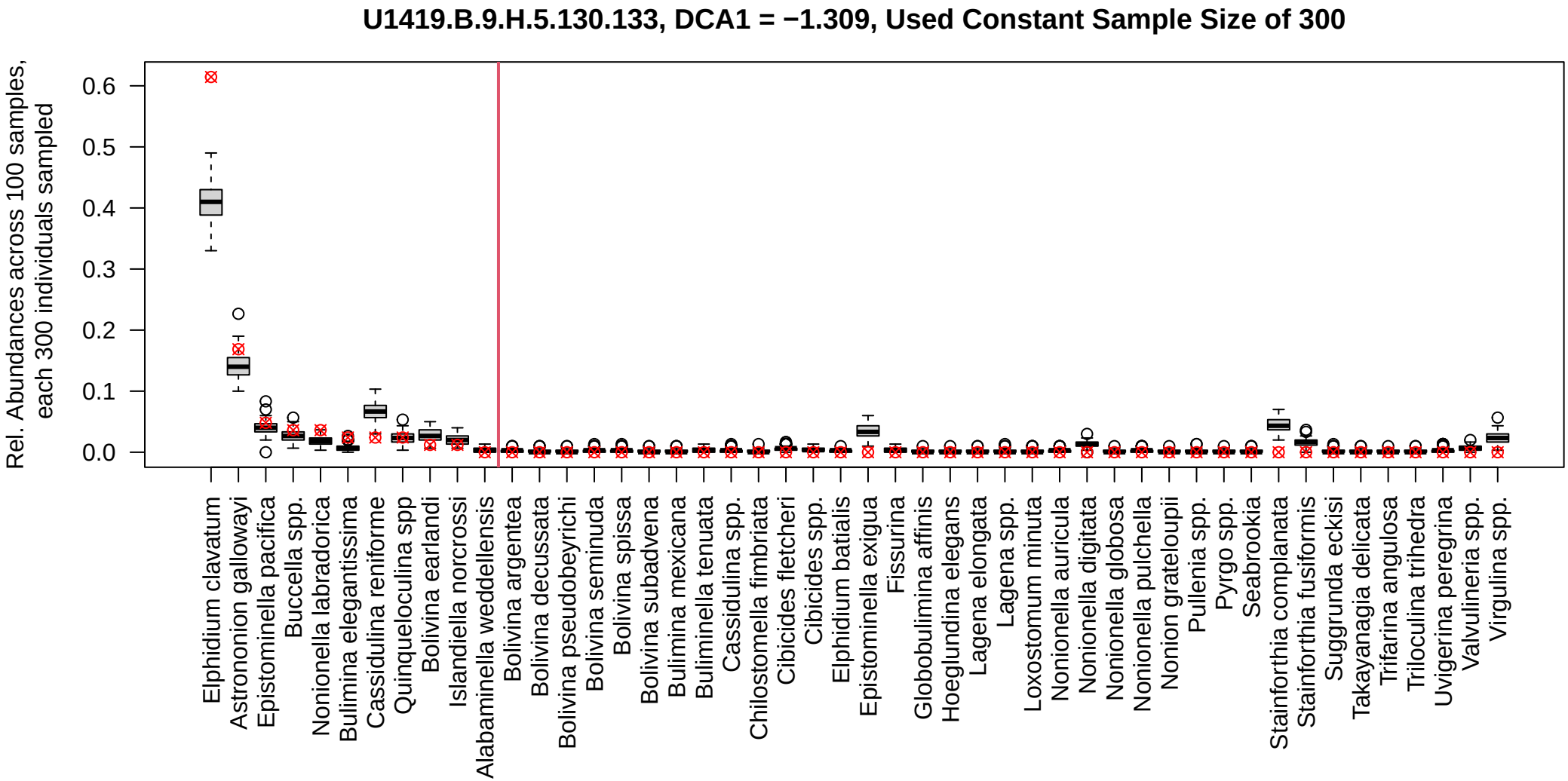
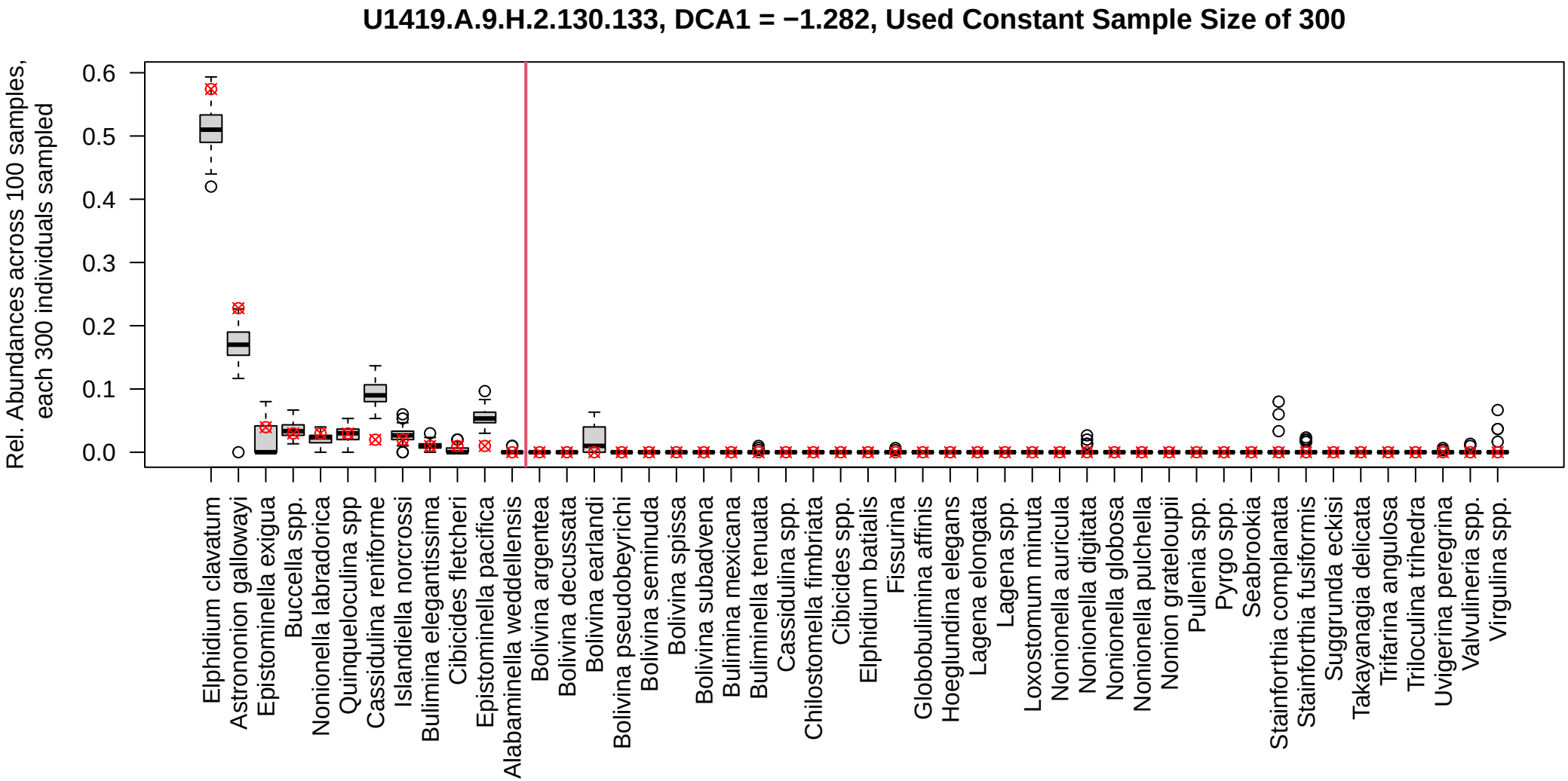
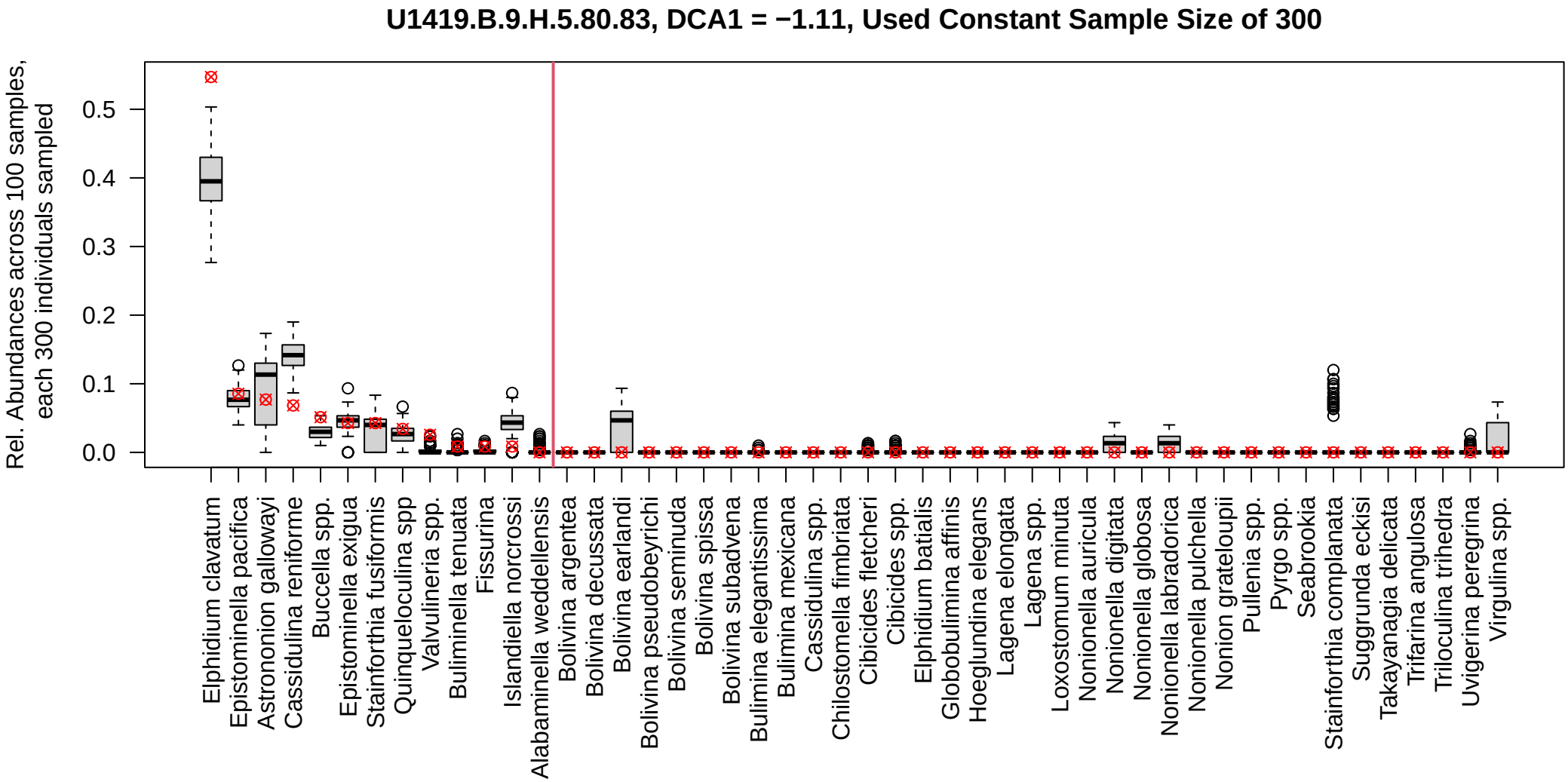
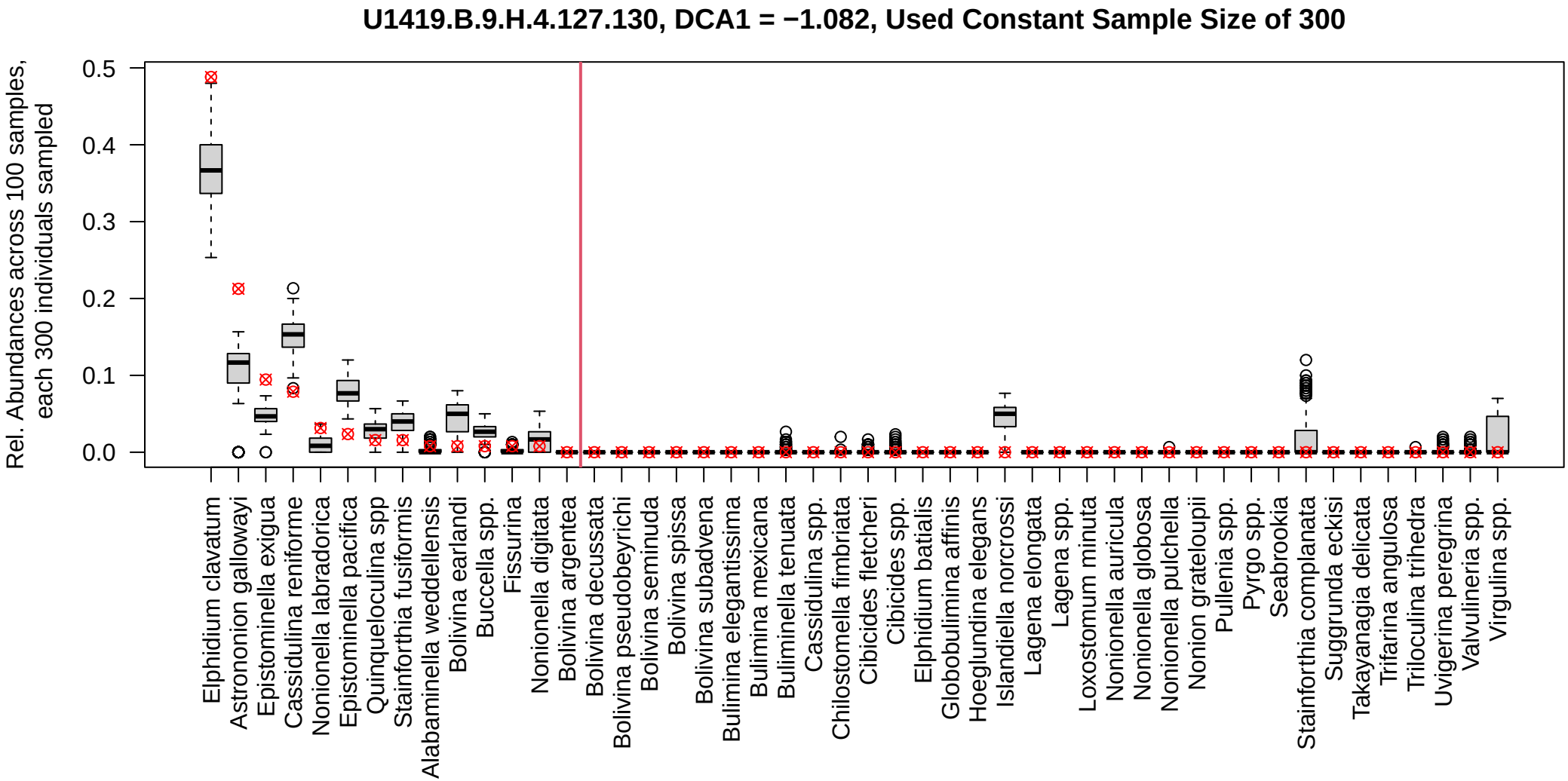
Supplemental Materials 1. Rank abundance curves for simulated fossil assemblages. For each of the 355 samples Gulf of Alaska data set (>63 um size fraction) used herein, we generated 100 simulated assemblages, composed of 300 specimens each, at the DCA-1 value that had been found for that sample in the original study. These simulations used the kernel density estimates and probabilities of occurrence estimated from the total 2021 data set. Each plot depicts all 48 species in the total data set, which are ordered along the horizontal axis according to the rank order abundance of species in that empirical sample. The proportional abundance (y-axis) of each species in the empirical sample is indicated by a red symbol, consisting of a circle with a red 'x' in the middle. A red vertical line indicates the cutoff between species that occurred in the sample and those species that were not present (had an abundance of 0) in that specific empirical sample. The simulated proportional abundances for each species are represented by a black box (made using the 'boxplot' function in R package 'stats') where the bold horizontal line is the median of the proportional abundance of each species across all 100 simulations performed at that DCA value. The top and bottom of the box represent the first and third quartiles (the 25% and 75% quantiles) of the simulated proportional abundance. The whiskers on each box extend to the location of the most extreme data point that falls within 1.5x the length of the box from the upper or lower edge of the box. Simulated proportional abundances that fall outside of the 'whisker' range are represented as black circles.

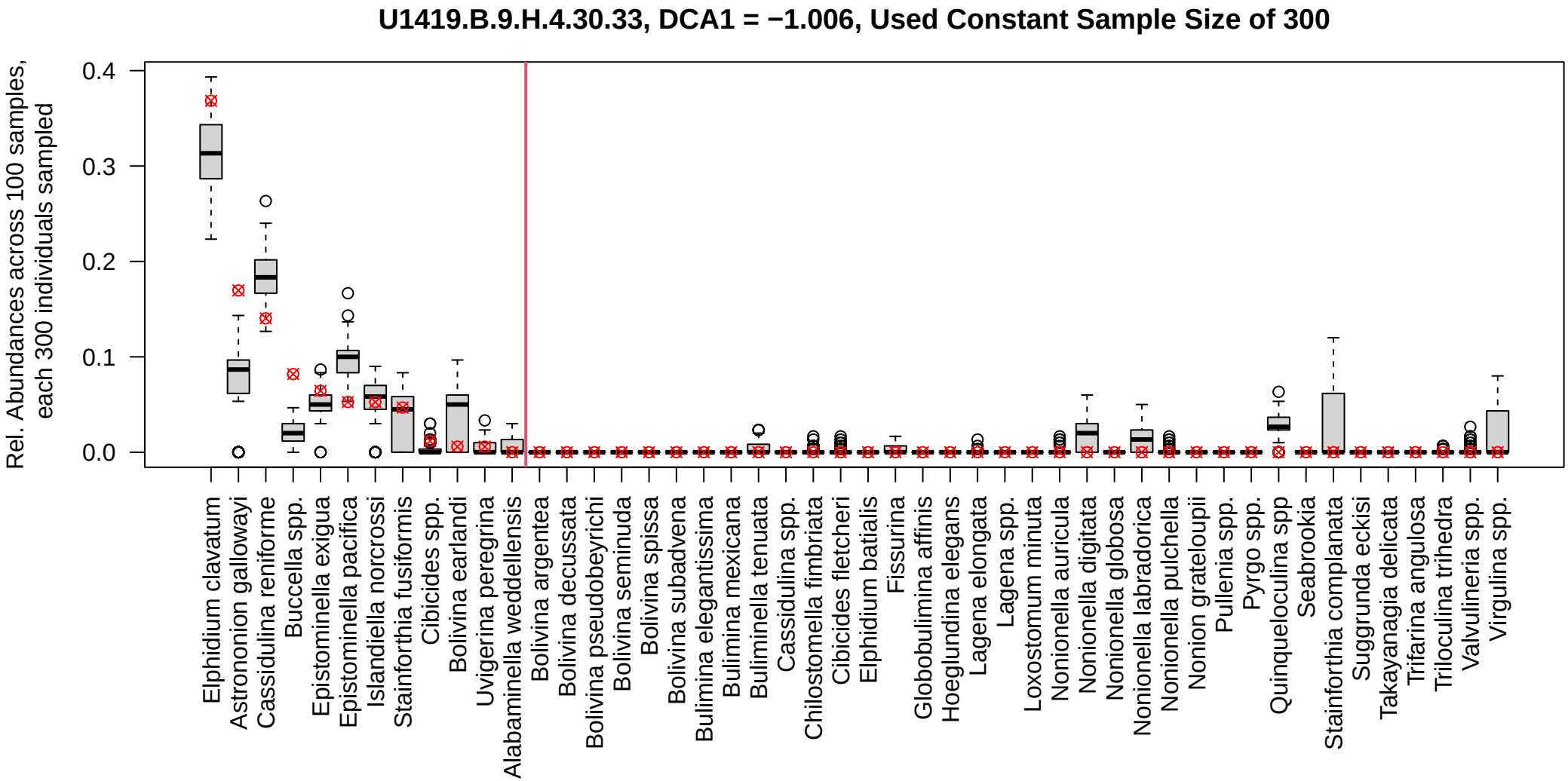
In figures where the boxplots of simulated data overlap with the red symbols that indicate the empirical proportional abundances, the simulations produced a similar abundance distribution as the original samples. For some samples, some of the simulated data plots below the empirical data, which indicates where the simulated assemblages have lower proportional abundances relative to the observed abundances. In some samples, particularly for species to the right of the red vertical line that have an abundance of zero in the empirical sample, the simulated data plots above the empirical data, indicating where the simulated assemblages predicted higher proportional abundances relative to the observed abundance.

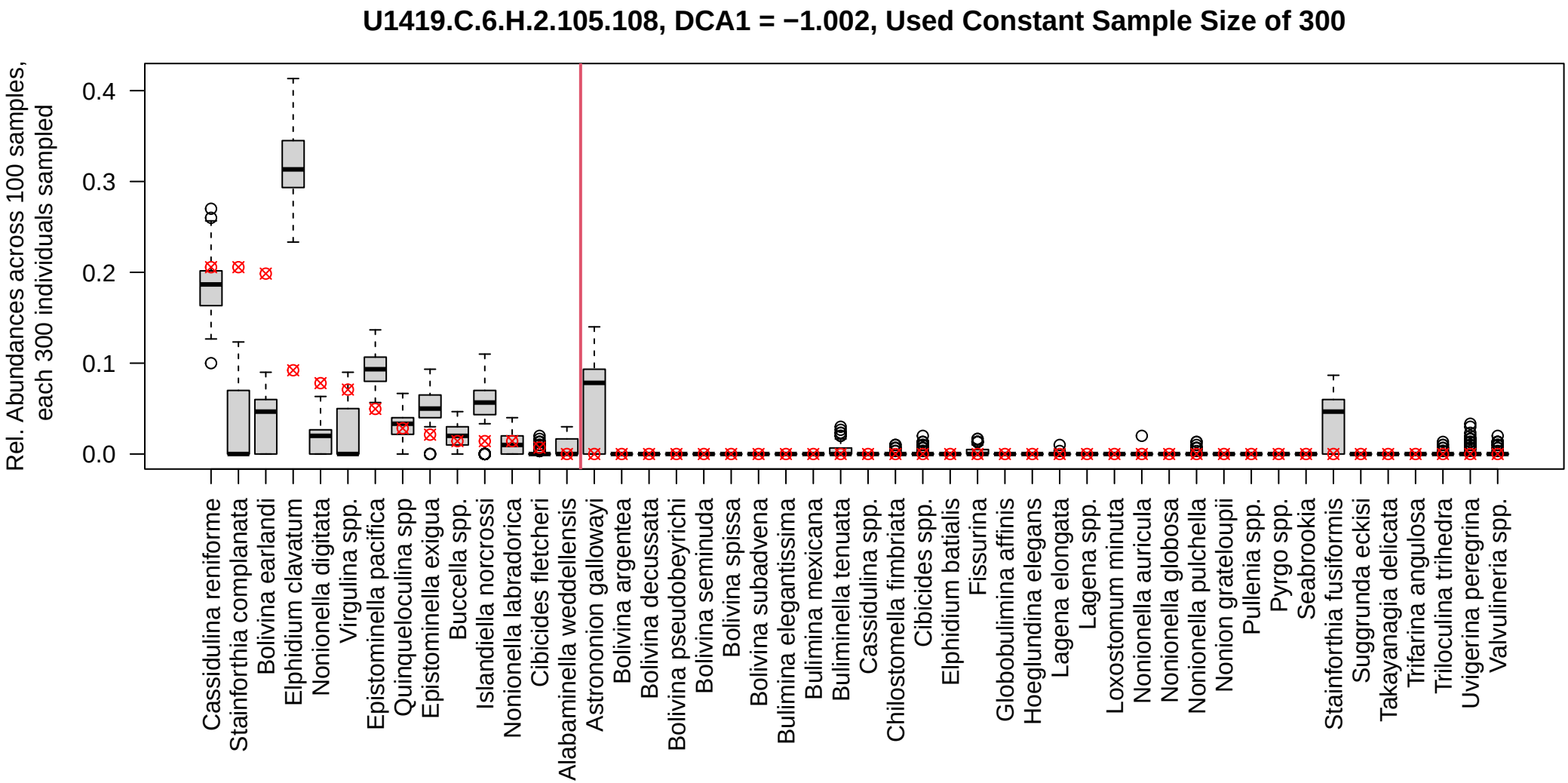

U1419.B.9.H.5.130.133, DCA1 = −1.309, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
0.5
0.6
Elphidium clavatum
Astrononion gallowayi
Epistominella pacifica
Buccella spp.
Nonionella labradorica
Bulimina elegantissima
Cassidulina reniforme
Quinqueloculina spp
Bolivina earlandi
Islandiella norcrossi
Alabaminella weddellensis
Bolivina argentea
Bolivina decussata
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina spissa
Bolivina subadvena
Bulimina mexicana
Buliminella tenuata
Cassidulina spp.
Chilostomella fimbriata
Cibicides fletcheri
Cibicides spp.
Elphidium batialis
Epistominella exigua
Fissurina
Globobulimina affinis
Hoeglundina elegans
Lagena elongata
Lagena spp.
Loxostomum minuta
Nonionella auricula
Nonionella digitata
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Seabrookia
Stainforthia complanata
Stainforthia fusiformis
Suggrunda eckisi
Takayanagia delicata
Trifarina angulosa
Triloculina trihedra
Uvigerina peregrina
Valvulineria spp.
Virgulina spp.

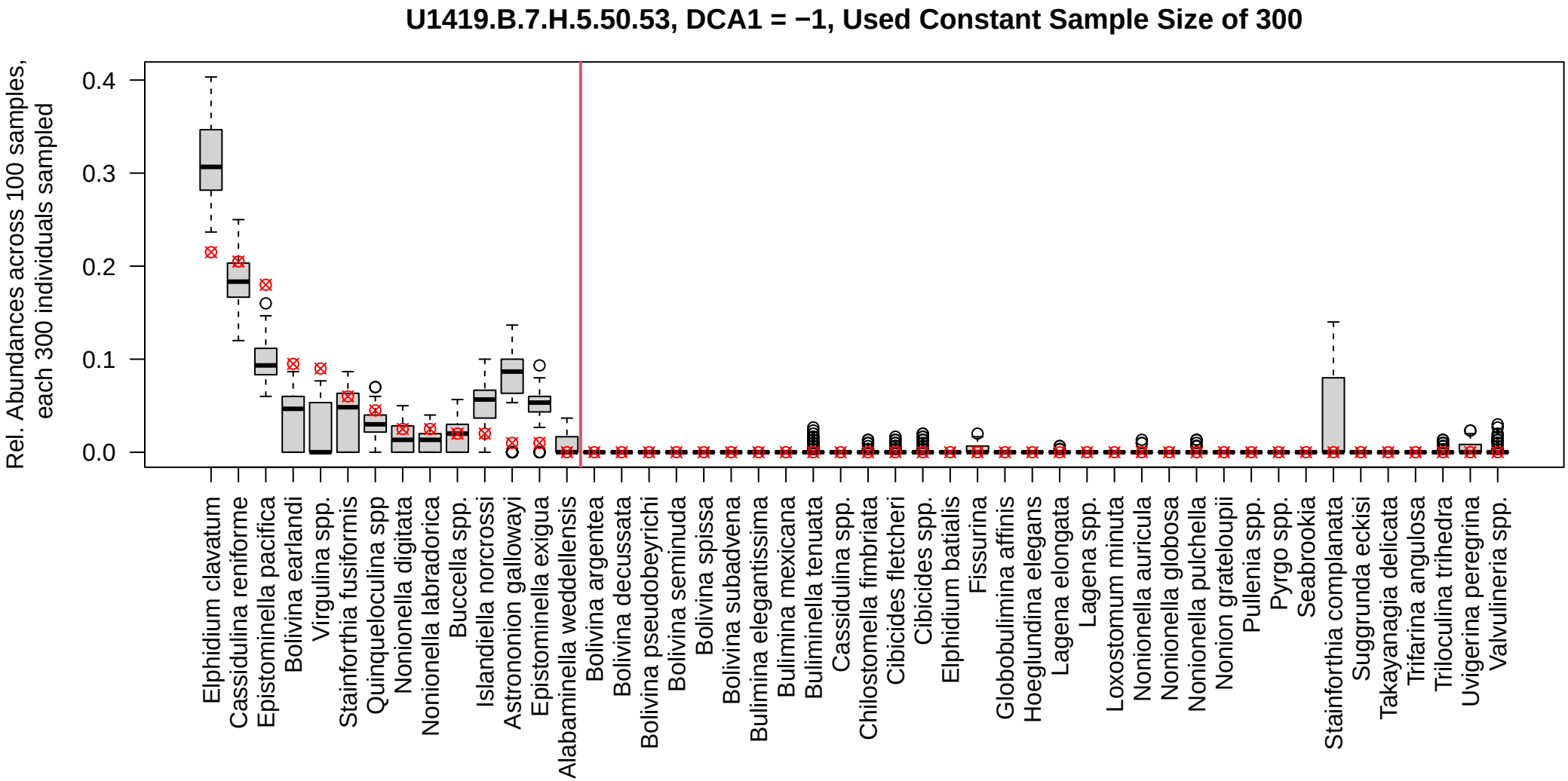

U1419.A.9.H.2.130.133, DCA1 = −1.282, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
0.5
0.6
Elphidium clavatum
Astrononion gallowayi
Epistominella exigua
Buccella spp.
Nonionella labradorica
Quinqueloculina spp
Cassidulina reniforme
Islandiella norcrossi
Bulimina elegantissima
Cibicides fletcheri
Epistominella pacifica
Alabaminella weddellensis
Bolivina argentea
Bolivina decussata
Bolivina earlandi
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina spissa
Bolivina subadvena
Bulimina mexicana
Buliminella tenuata
Cassidulina spp.
Chilostomella fimbriata
Cibicides spp.
Elphidium batialis
Fissurina
Globobulimina affinis
Hoeglundina elegans
Lagena elongata
Lagena spp.
Loxostomum minuta
Nonionella auricula
Nonionella digitata
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Seabrookia
Stainforthia complanata
Stainforthia fusiformis
Suggrunda eckisi
Takayanagia delicata
Trifarina angulosa
Triloculina trihedra
Uvigerina peregrina
Valvulineria spp.
Virgulina spp.

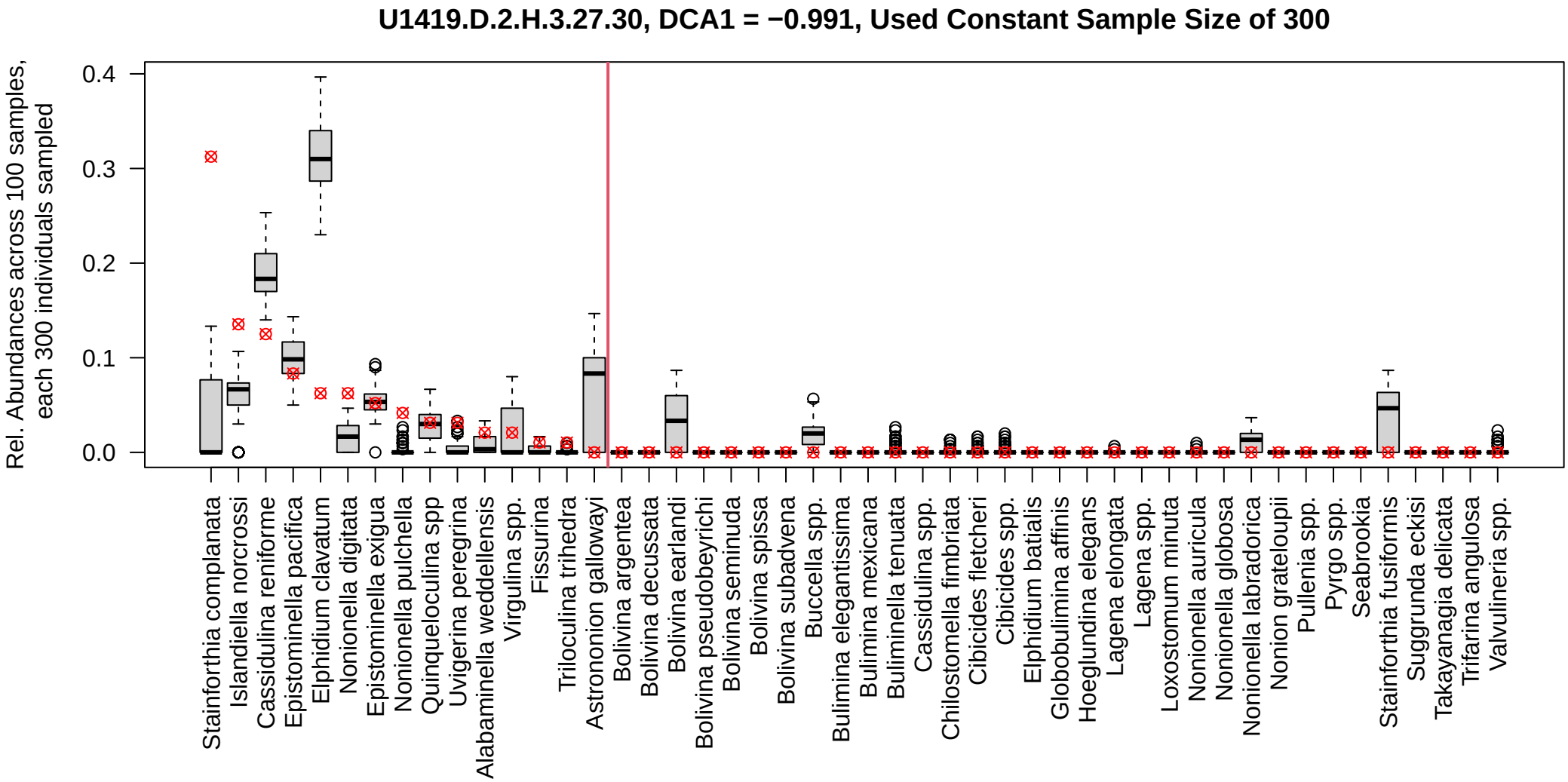

U1419.B.9.H.5.80.83, DCA1 = −1.11, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
0.5
Elphidium clavatum
Epistominella pacifica
Astrononion gallowayi
Cassidulina reniforme
Buccella spp.
Epistominella exigua
Stainforthia fusiformis
Quinqueloculina spp
Valvulineria spp.
Buliminella tenuata
Fissurina
Islandiella norcrossi
Alabaminella weddellensis
Bolivina argentea
Bolivina decussata
Bolivina earlandi
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina spissa
Bolivina subadvena
Bulimina elegantissima
Bulimina mexicana
Cassidulina spp.
Chilostomella fimbriata
Cibicides fletcheri
Cibicides spp.
Elphidium batialis
Globobulimina affinis
Hoeglundina elegans
Lagena elongata
Lagena spp.
Loxostomum minuta
Nonionella auricula
Nonionella digitata
Nonionella globosa
Nonionella labradorica
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Seabrookia
Stainforthia complanata
Suggrunda eckisi
Takayanagia delicata
Trifarina angulosa
Triloculina trihedra
Uvigerina peregrina
Virgulina spp.

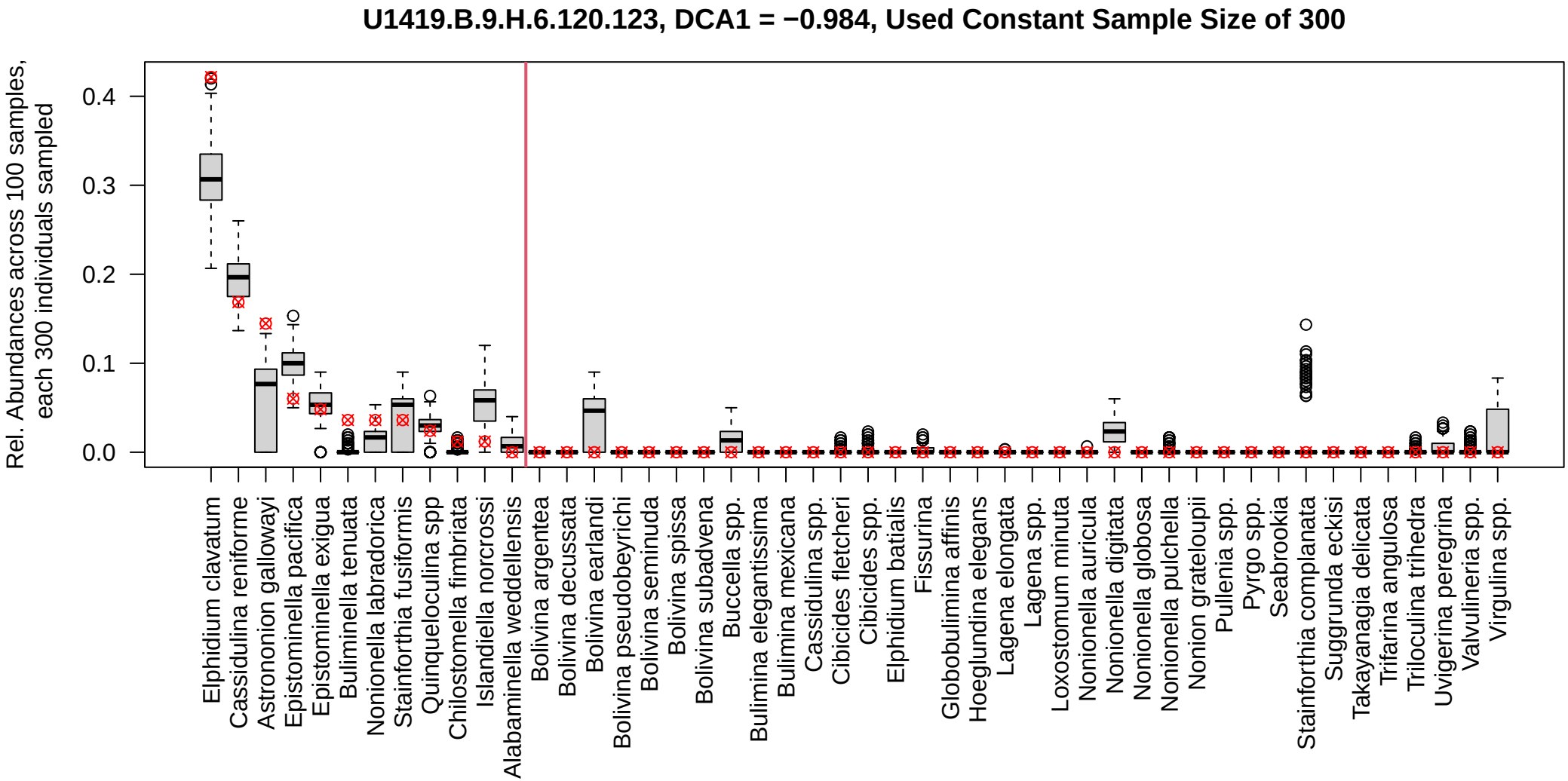

U1419.B.9.H.4.127.130, DCA1 = −1.082, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
0.5
Elphidium clavatum
Astrononion gallowayi
Epistominella exigua
Cassidulina reniforme
Nonionella labradorica
Epistominella pacifica
Quinqueloculina spp
Stainforthia fusiformis
Alabaminella weddellensis
Bolivina earlandi
Buccella spp.
Fissurina
Nonionella digitata
Bolivina argentea
Bolivina decussata
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina spissa
Bolivina subadvena
Bulimina elegantissima
Bulimina mexicana
Buliminella tenuata
Cassidulina spp.
Chilostomella fimbriata
Cibicides fletcheri
Cibicides spp.
Elphidium batialis
Globobulimina affinis
Hoeglundina elegans
Islandiella norcrossi
Lagena elongata
Lagena spp.
Loxostomum minuta
Nonionella auricula
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Seabrookia
Stainforthia complanata
Suggrunda eckisi
Takayanagia delicata
Trifarina angulosa
Triloculina trihedra
Uvigerina peregrina
Valvulineria spp.
Virgulina spp.

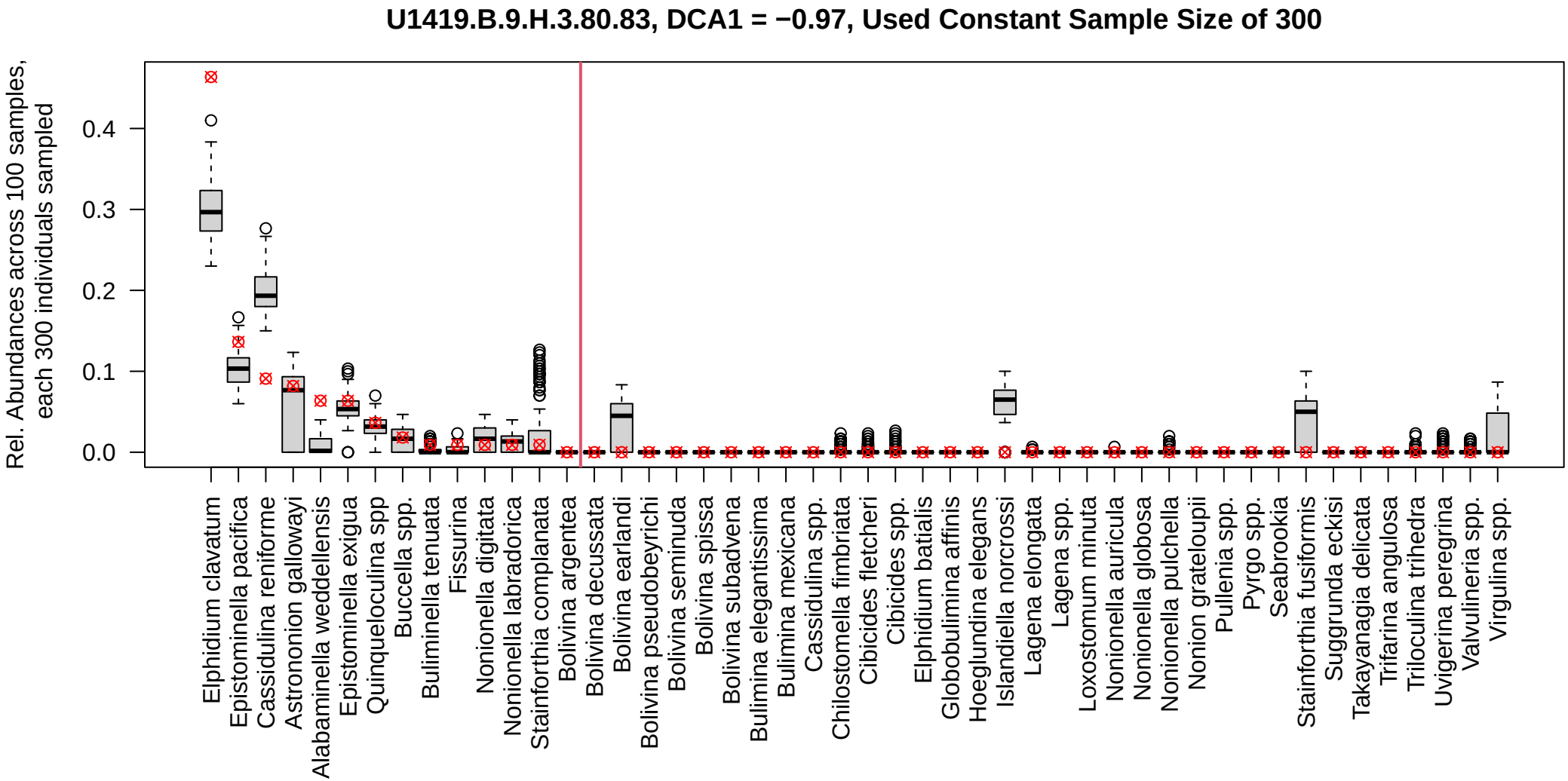

U1419.B.9.H.4.30.33, DCA1 = −1.006, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
Elphidium clavatum
Astrononion gallowayi
Cassidulina reniforme
Buccella spp.
Epistominella exigua
Epistominella pacifica
Islandiella norcrossi
Stainforthia fusiformis
Cibicides spp.
Bolivina earlandi
Uvigerina peregrina
Alabaminella weddellensis
Bolivina argentea
Bolivina decussata
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina spissa
Bolivina subadvena
Bulimina elegantissima
Bulimina mexicana
Buliminella tenuata
Cassidulina spp.
Chilostomella fimbriata
Cibicides fletcheri
Elphidium batialis
Fissurina
Globobulimina affinis
Hoeglundina elegans
Lagena elongata
Lagena spp.
Loxostomum minuta
Nonionella auricula
Nonionella digitata
Nonionella globosa
Nonionella labradorica
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Quinqueloculina spp
Seabrookia
Stainforthia complanata
Suggrunda eckisi
Takayanagia delicata
Trifarina angulosa
Triloculina trihedra
Valvulineria spp.
Virgulina spp.

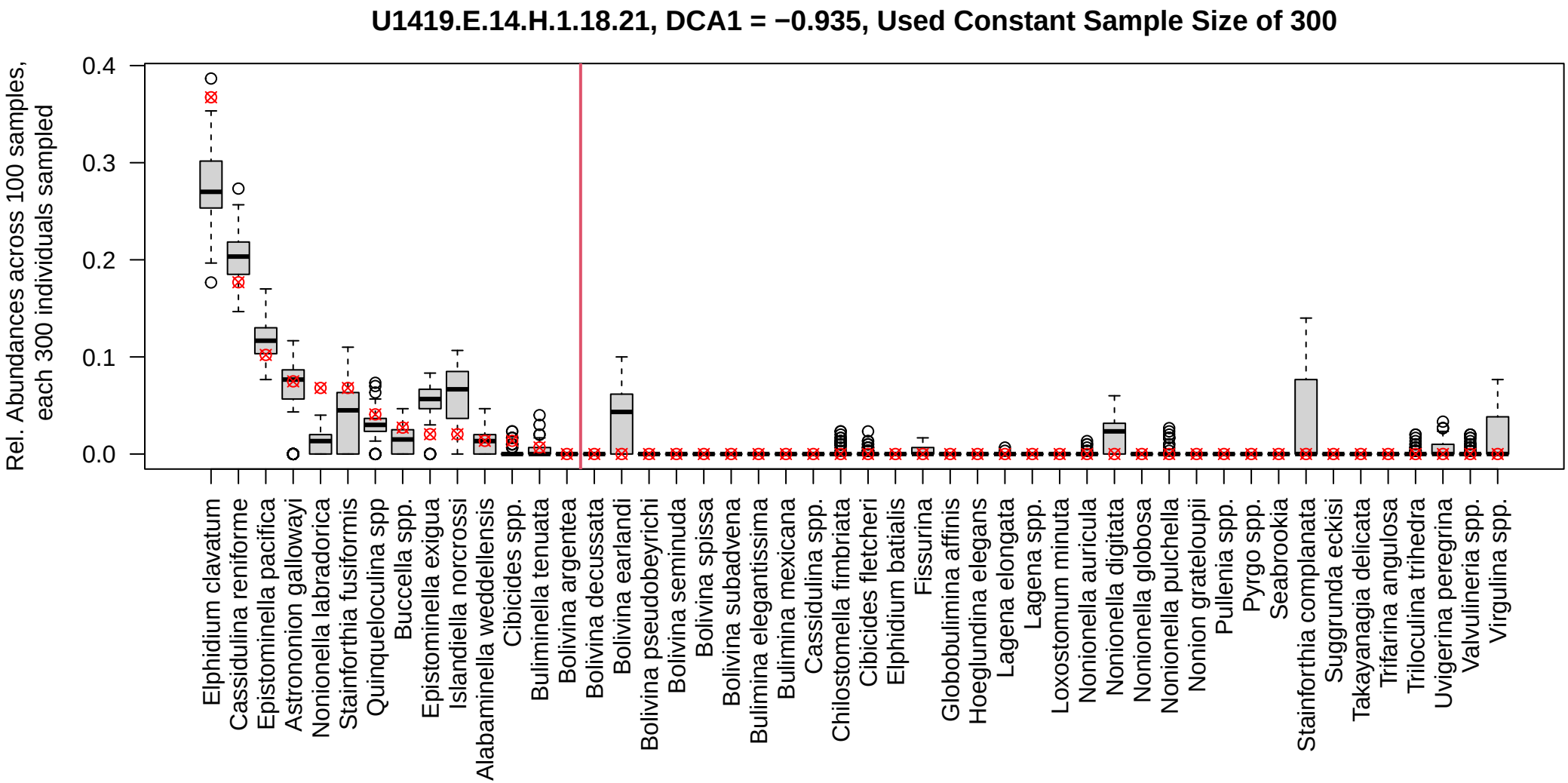

U1419.C.6.H.2.105.108, DCA1 = −1.002, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
Cassidulina reniforme
Stainforthia complanata
Bolivina earlandi
Elphidium clavatum
Nonionella digitata
Virgulina spp.
Epistominella pacifica
Quinqueloculina spp
Epistominella exigua
Buccella spp.
Islandiella norcrossi
Nonionella labradorica
Cibicides fletcheri
Alabaminella weddellensis
Astrononion gallowayi
Bolivina argentea
Bolivina decussata
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina spissa
Bolivina subadvena
Bulimina elegantissima
Bulimina mexicana
Buliminella tenuata
Cassidulina spp.
Chilostomella fimbriata
Cibicides spp.
Elphidium batialis
Fissurina
Globobulimina affinis
Hoeglundina elegans
Lagena elongata
Lagena spp.
Loxostomum minuta
Nonionella auricula
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Seabrookia
Stainforthia fusiformis
Suggrunda eckisi
Takayanagia delicata
Trifarina angulosa
Triloculina trihedra
Uvigerina peregrina
Valvulineria spp.

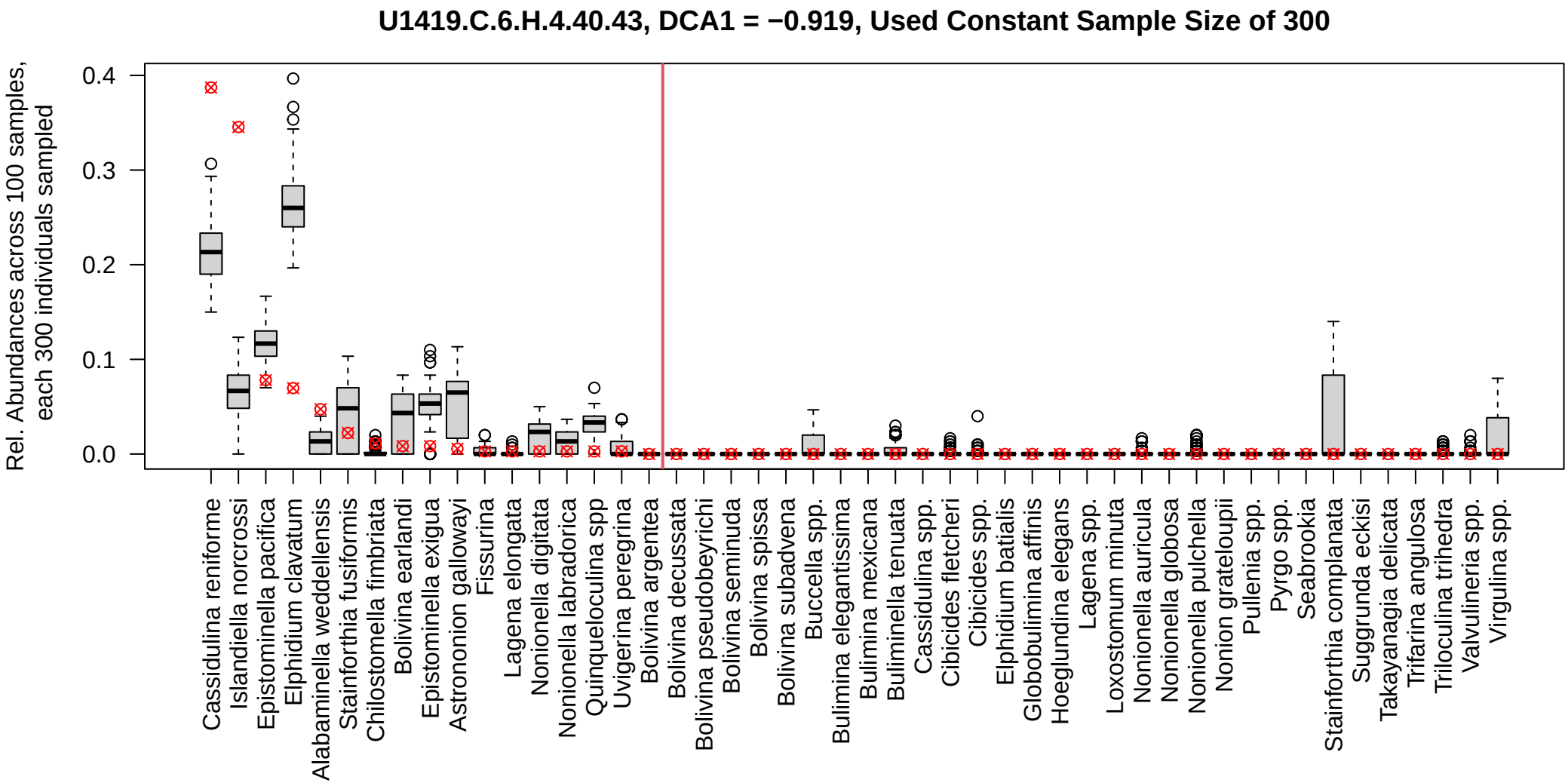

U1419.B.7.H.5.50.53, DCA1 = −1, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
Elphidium clavatum
Cassidulina reniforme
Epistominella pacifica
Bolivina earlandi
Virgulina spp.
Stainforthia fusiformis
Quinqueloculina spp
Nonionella digitata
Nonionella labradorica
Buccella spp.
Islandiella norcrossi
Astrononion gallowayi
Epistominella exigua
Alabaminella weddellensis
Bolivina argentea
Bolivina decussata
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina spissa
Bolivina subadvena
Bulimina elegantissima
Bulimina mexicana
Buliminella tenuata
Cassidulina spp.
Chilostomella fimbriata
Cibicides fletcheri
Cibicides spp.
Elphidium batialis
Fissurina
Globobulimina affinis
Hoeglundina elegans
Lagena elongata
Lagena spp.
Loxostomum minuta
Nonionella auricula
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Seabrookia
Stainforthia complanata
Suggrunda eckisi
Takayanagia delicata
Trifarina angulosa
Triloculina trihedra
Uvigerina peregrina
Valvulineria spp.

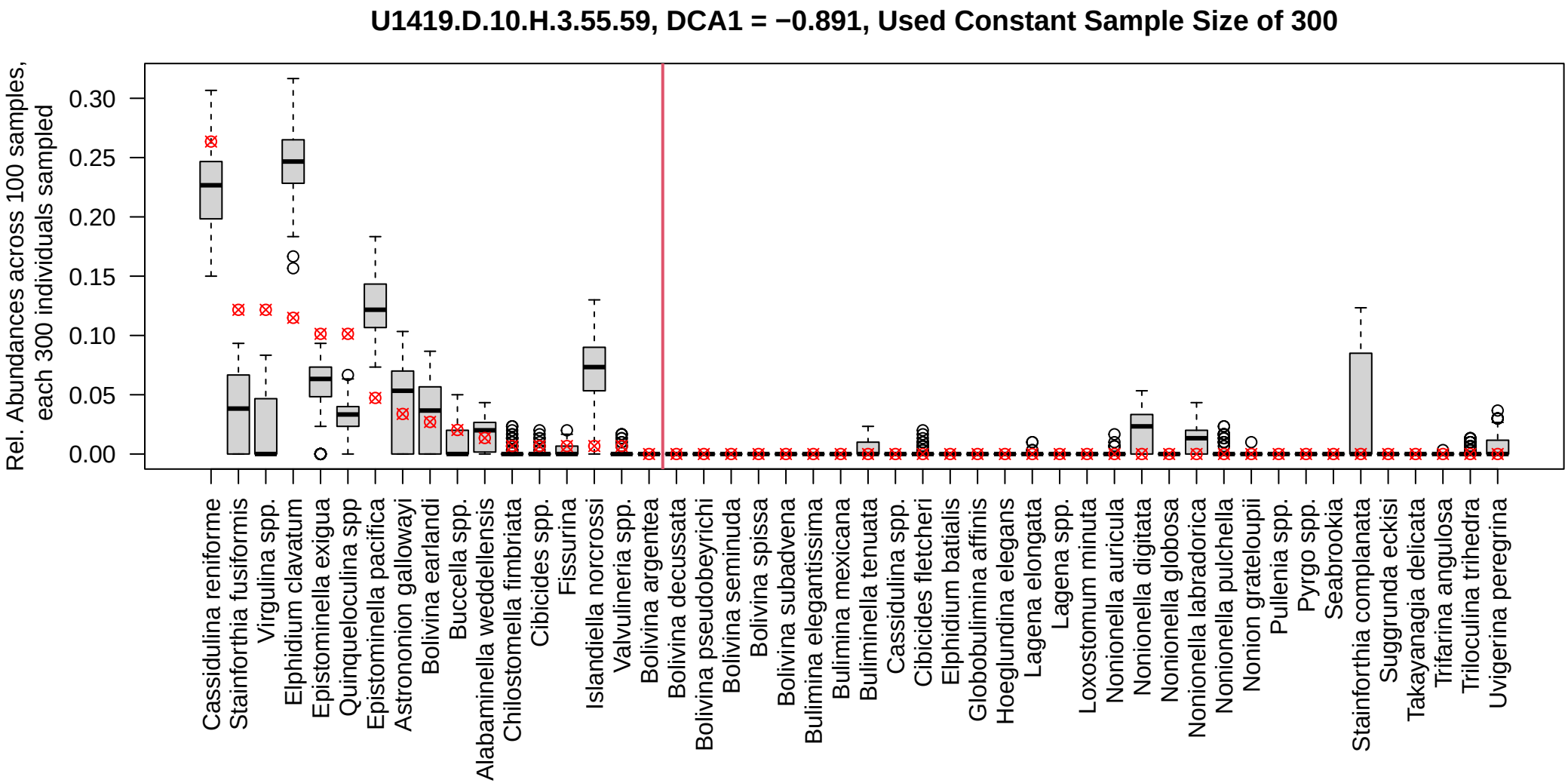

U1419.D.2.H.3.27.30, DCA1 = −0.991, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
Stainforthia complanata
Islandiella norcrossi
Cassidulina reniforme
Epistominella pacifica
Elphidium clavatum
Nonionella digitata
Epistominella exigua
Nonionella pulchella
Quinqueloculina spp
Uvigerina peregrina
Alabaminella weddellensis
Virgulina spp.
Fissurina
Triloculina trihedra
Astrononion gallowayi
Bolivina argentea
Bolivina decussata
Bolivina earlandi
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina spissa
Bolivina subadvena
Buccella spp.
Bulimina elegantissima
Bulimina mexicana
Buliminella tenuata
Cassidulina spp.
Chilostomella fimbriata
Cibicides fletcheri
Cibicides spp.
Elphidium batialis
Globobulimina affinis
Hoeglundina elegans
Lagena elongata
Lagena spp.
Loxostomum minuta
Nonionella auricula
Nonionella globosa
Nonionella labradorica
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Seabrookia
Stainforthia fusiformis
Suggrunda eckisi
Takayanagia delicata
Trifarina angulosa
Valvulineria spp.

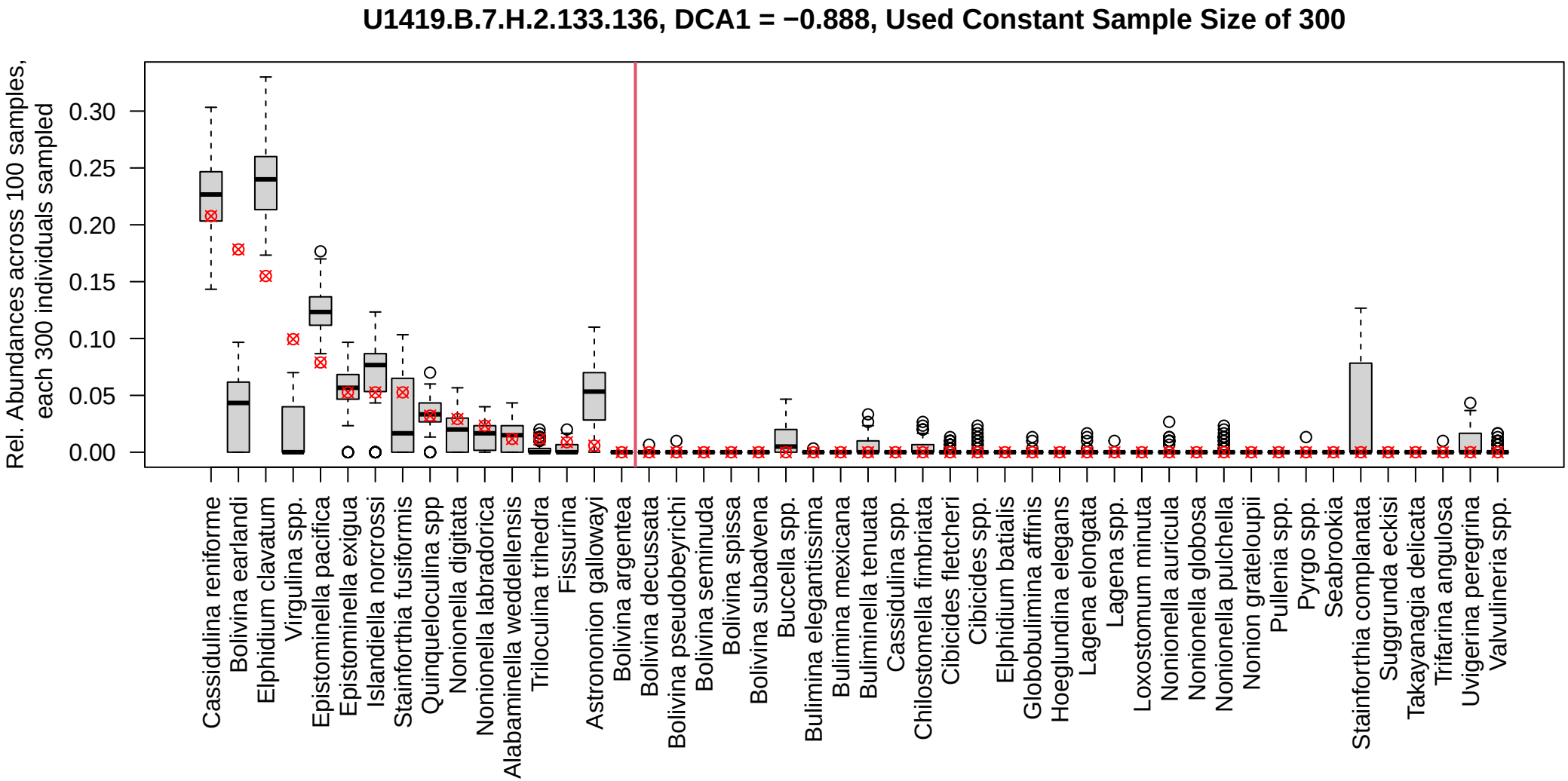

U1419.B.9.H.6.120.123, DCA1 = −0.984, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
Elphidium clavatum
Cassidulina reniforme
Astrononion gallowayi
Epistominella pacifica
Epistominella exigua
Buliminella tenuata
Nonionella labradorica
Stainforthia fusiformis
Quinqueloculina spp
Chilostomella fimbriata
Islandiella norcrossi
Alabaminella weddellensis
Bolivina argentea
Bolivina decussata
Bolivina earlandi
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina spissa
Bolivina subadvena
Buccella spp.
Bulimina elegantissima
Bulimina mexicana
Cassidulina spp.
Cibicides fletcheri
Cibicides spp.
Elphidium batialis
Fissurina
Globobulimina affinis
Hoeglundina elegans
Lagena elongata
Lagena spp.
Loxostomum minuta
Nonionella auricula
Nonionella digitata
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Seabrookia
Stainforthia complanata
Suggrunda eckisi
Takayanagia delicata
Trifarina angulosa
Triloculina trihedra
Uvigerina peregrina
Valvulineria spp.
Virgulina spp.

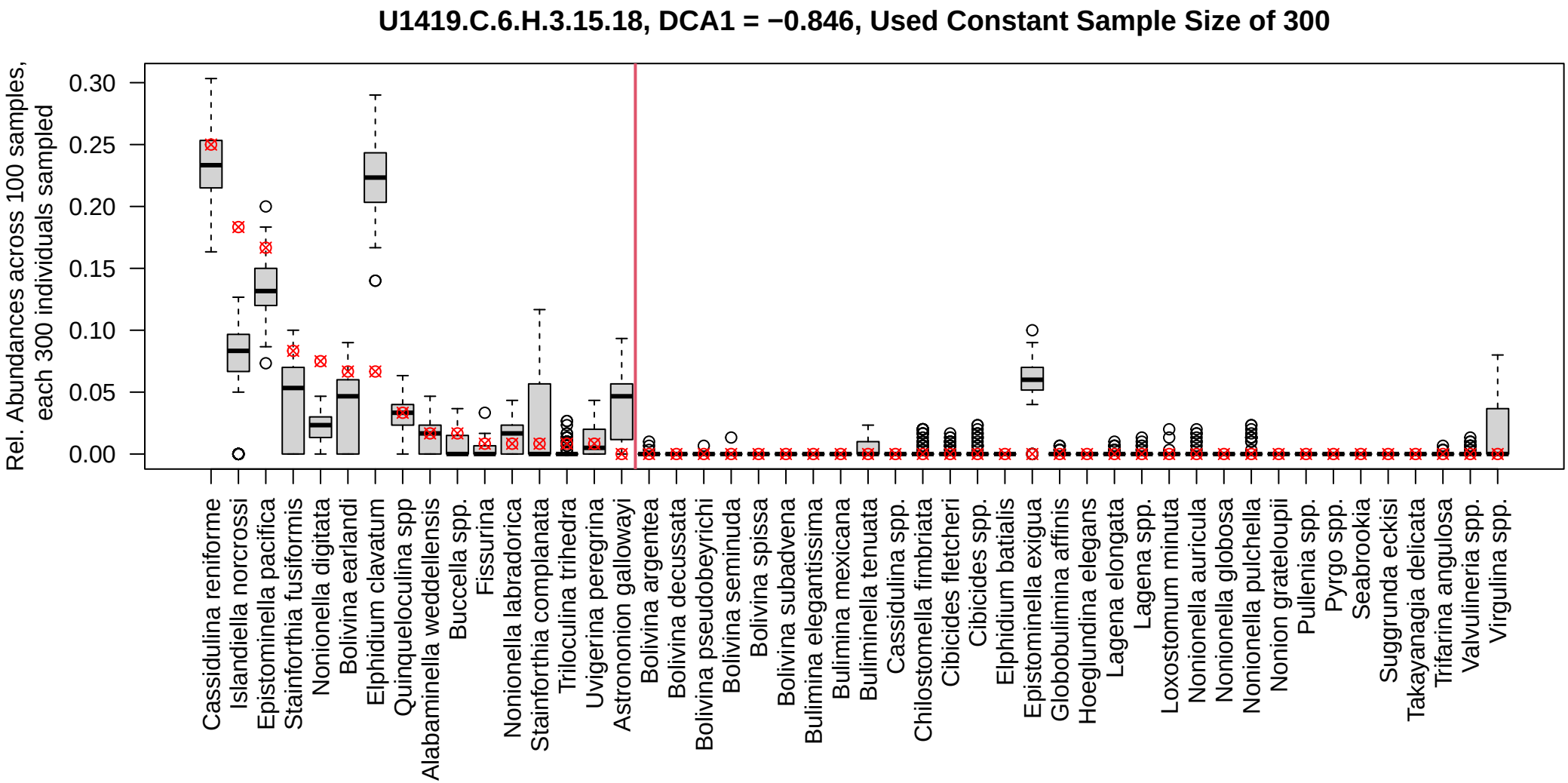

U1419.B.9.H.3.80.83, DCA1 = −0.97, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
Elphidium clavatum
Epistominella pacifica
Cassidulina reniforme
Astrononion gallowayi
Alabaminella weddellensis
Epistominella exigua
Quinqueloculina spp
Buccella spp.
Buliminella tenuata
Fissurina
Nonionella digitata
Nonionella labradorica
Stainforthia complanata
Bolivina argentea
Bolivina decussata
Bolivina earlandi
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina spissa
Bolivina subadvena
Bulimina elegantissima
Bulimina mexicana
Cassidulina spp.
Chilostomella fimbriata
Cibicides fletcheri
Cibicides spp.
Elphidium batialis
Globobulimina affinis
Hoeglundina elegans
Islandiella norcrossi
Lagena elongata
Lagena spp.
Loxostomum minuta
Nonionella auricula
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Seabrookia
Stainforthia fusiformis
Suggrunda eckisi
Takayanagia delicata
Trifarina angulosa
Triloculina trihedra
Uvigerina peregrina
Valvulineria spp.
Virgulina spp.

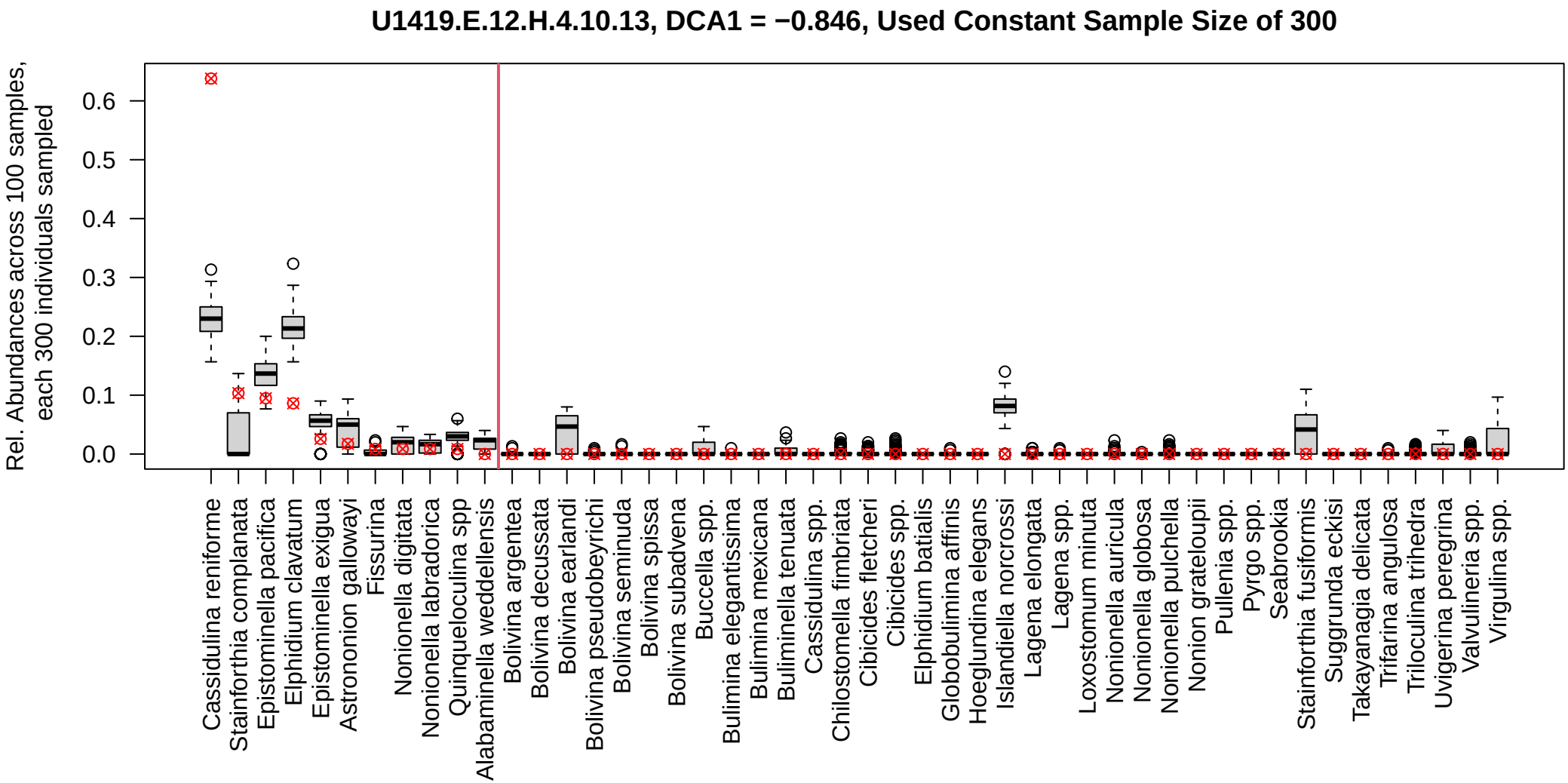

U1419.E.14.H.1.18.21, DCA1 = −0.935, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
Elphidium clavatum
Cassidulina reniforme
Epistominella pacifica
Astrononion gallowayi
Nonionella labradorica
Stainforthia fusiformis
Quinqueloculina spp
Buccella spp.
Epistominella exigua
Islandiella norcrossi
Alabaminella weddellensis
Cibicides spp.
Buliminella tenuata
Bolivina argentea
Bolivina decussata
Bolivina earlandi
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina spissa
Bolivina subadvena
Bulimina elegantissima
Bulimina mexicana
Cassidulina spp.
Chilostomella fimbriata
Cibicides fletcheri
Elphidium batialis
Fissurina
Globobulimina affinis
Hoeglundina elegans
Lagena elongata
Lagena spp.
Loxostomum minuta
Nonionella auricula
Nonionella digitata
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Seabrookia
Stainforthia complanata
Suggrunda eckisi
Takayanagia delicata
Trifarina angulosa
Triloculina trihedra
Uvigerina peregrina
Valvulineria spp.
Virgulina spp.

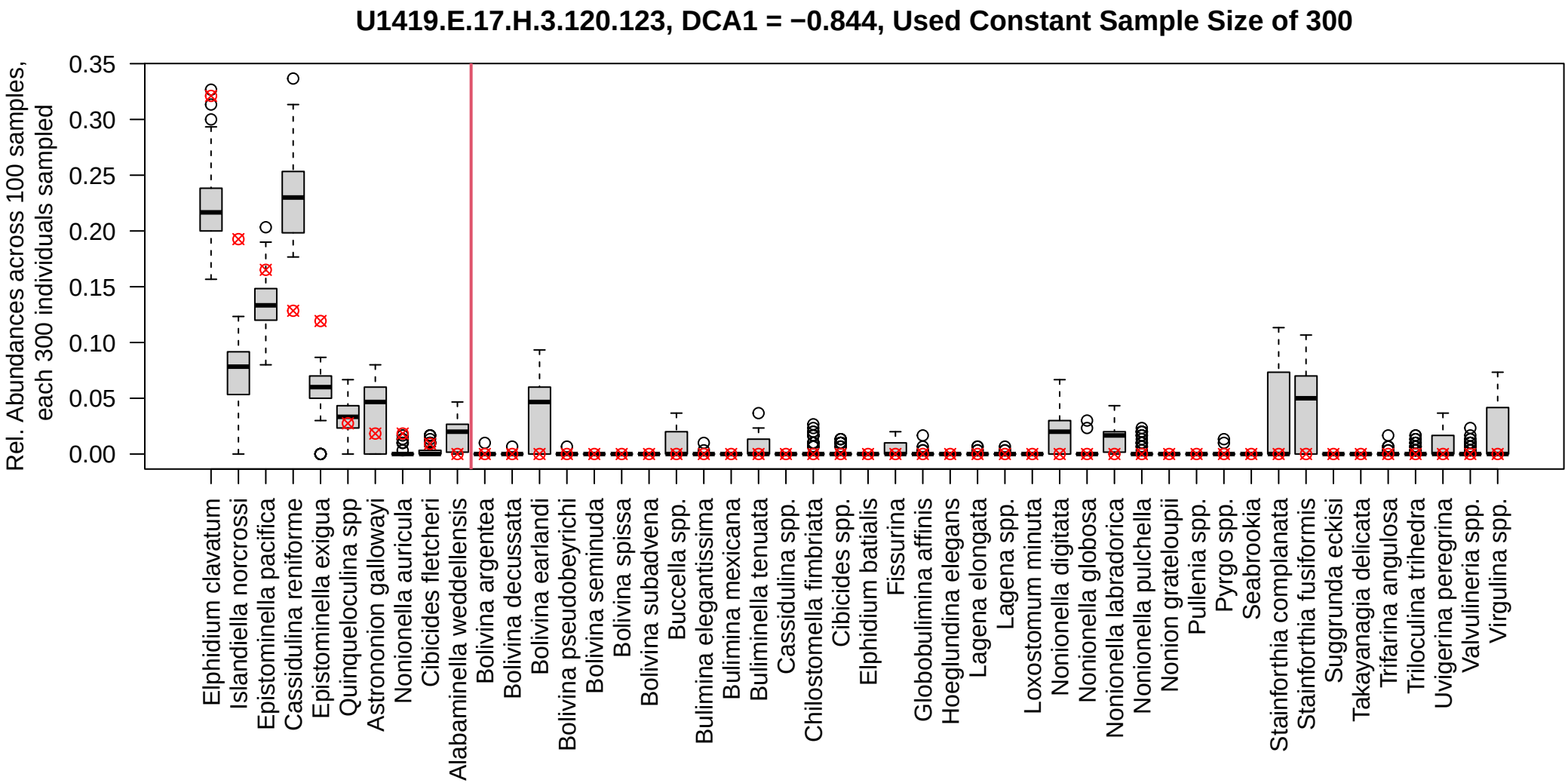

U1419.C.6.H.4.40.43, DCA1 = −0.919, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
Cassidulina reniforme
Islandiella norcrossi
Epistominella pacifica
Elphidium clavatum
Alabaminella weddellensis
Stainforthia fusiformis
Chilostomella fimbriata
Bolivina earlandi
Epistominella exigua
Astrononion gallowayi
Fissurina
Lagena elongata
Nonionella digitata
Nonionella labradorica
Quinqueloculina spp
Uvigerina peregrina
Bolivina argentea
Bolivina decussata
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina spissa
Bolivina subadvena
Buccella spp.
Bulimina elegantissima
Bulimina mexicana
Buliminella tenuata
Cassidulina spp.
Cibicides fletcheri
Cibicides spp.
Elphidium batialis
Globobulimina affinis
Hoeglundina elegans
Lagena spp.
Loxostomum minuta
Nonionella auricula
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Seabrookia
Stainforthia complanata
Suggrunda eckisi
Takayanagia delicata
Trifarina angulosa
Triloculina trihedra
Valvulineria spp.
Virgulina spp.

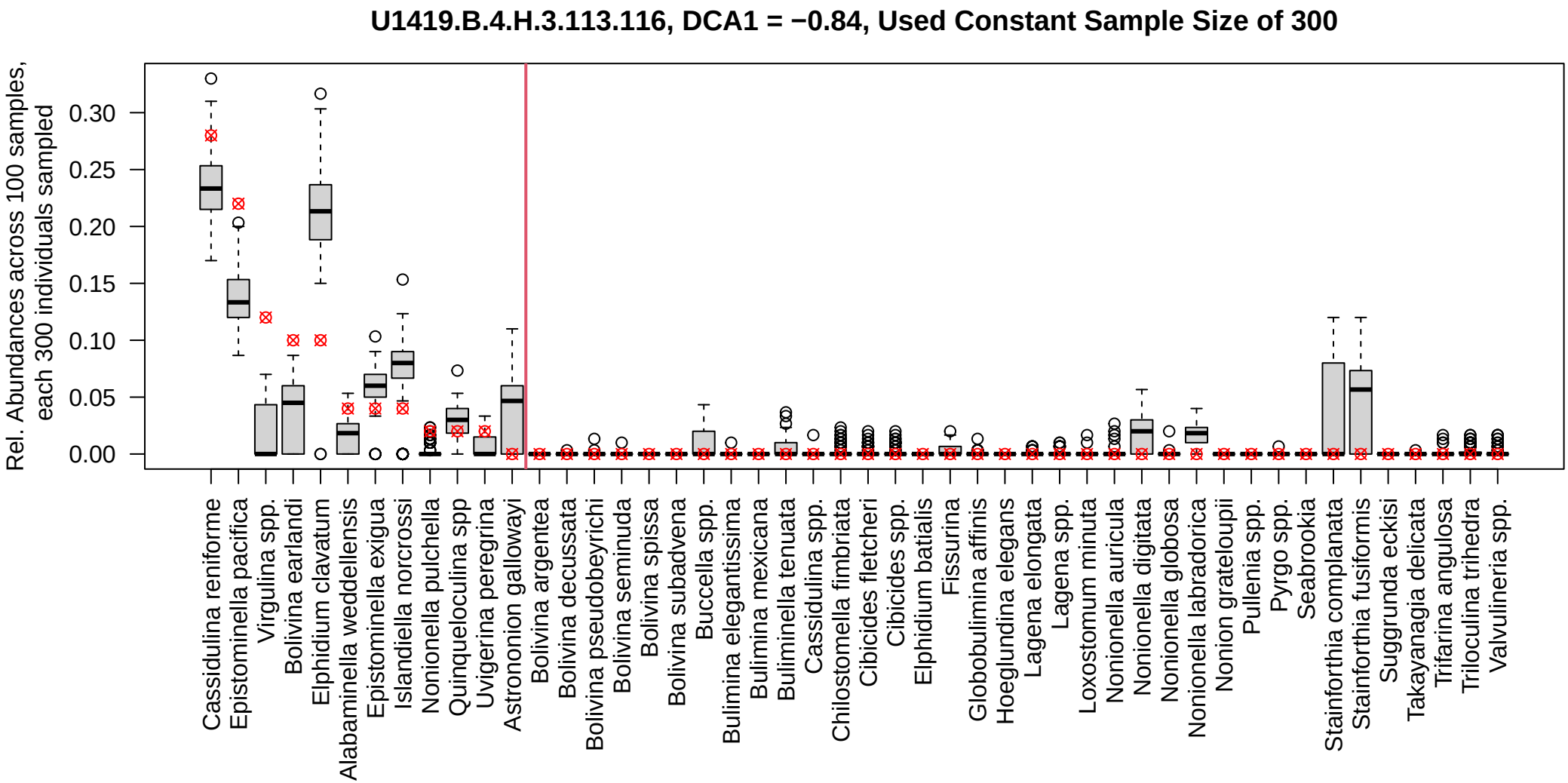

U1419.D.10.H.3.55.59, DCA1 = −0.891, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.00
0.05
0.10
0.15
0.20
0.25
0.30
Cassidulina reniforme
Stainforthia fusiformis
Virgulina spp.
Elphidium clavatum
Epistominella exigua
Quinqueloculina spp
Epistominella pacifica
Astrononion gallowayi
Bolivina earlandi
Buccella spp.
Alabaminella weddellensis
Chilostomella fimbriata
Cibicides spp.
Fissurina
Islandiella norcrossi
Valvulineria spp.
Bolivina argentea
Bolivina decussata
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina spissa
Bolivina subadvena
Bulimina elegantissima
Bulimina mexicana
Buliminella tenuata
Cassidulina spp.
Cibicides fletcheri
Elphidium batialis
Globobulimina affinis
Hoeglundina elegans
Lagena elongata
Lagena spp.
Loxostomum minuta
Nonionella auricula
Nonionella digitata
Nonionella globosa
Nonionella labradorica
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Seabrookia
Stainforthia complanata
Suggrunda eckisi
Takayanagia delicata
Trifarina angulosa
Triloculina trihedra
Uvigerina peregrina

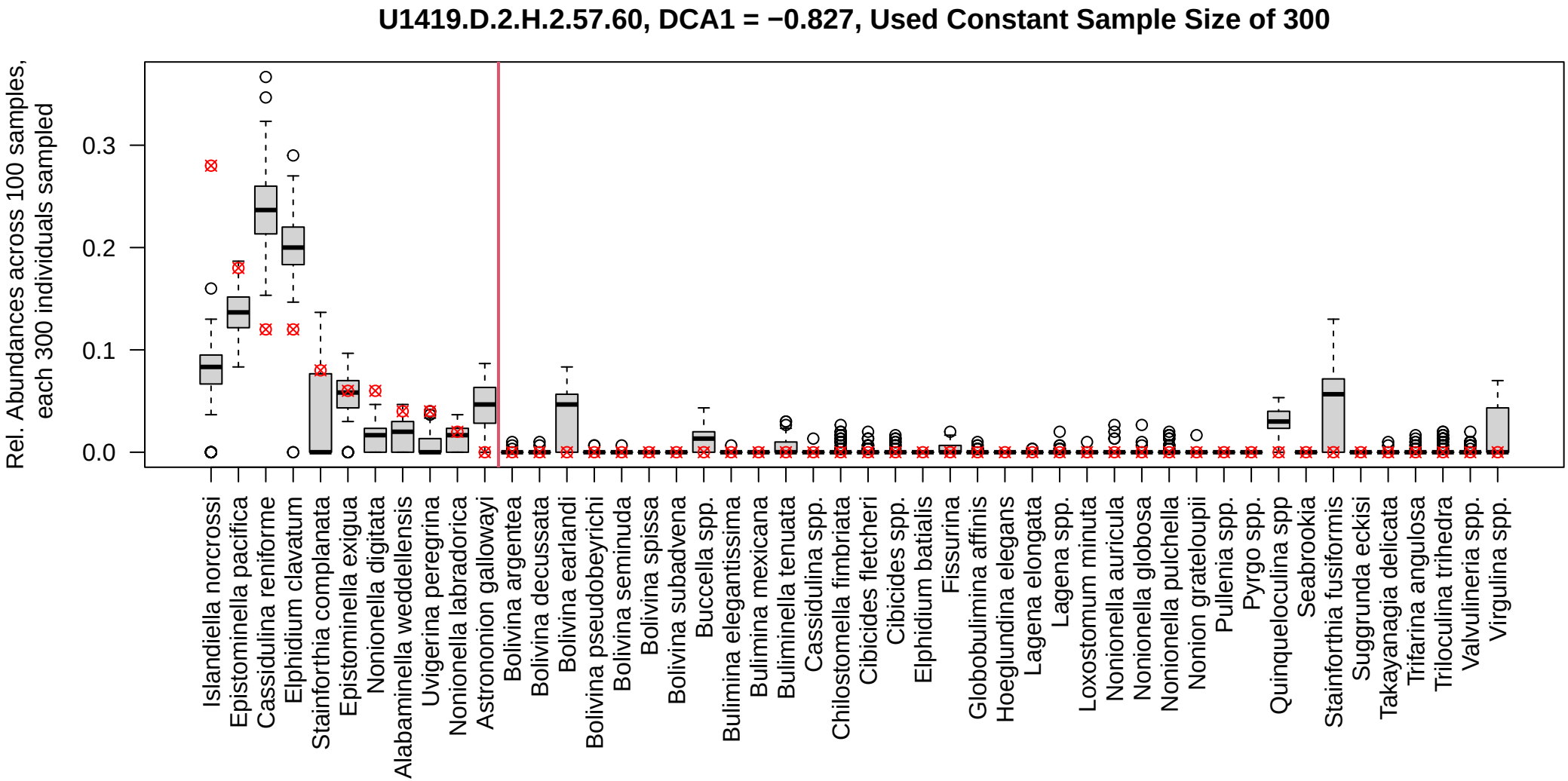

U1419.B.7.H.2.133.136, DCA1 = −0.888, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.00
0.05
0.10
0.15
0.20
0.25
0.30
Cassidulina reniforme
Bolivina earlandi
Elphidium clavatum
Virgulina spp.
Epistominella pacifica
Epistominella exigua
Islandiella norcrossi
Stainforthia fusiformis
Quinqueloculina spp
Nonionella digitata
Nonionella labradorica
Alabaminella weddellensis
Triloculina trihedra
Fissurina
Astrononion gallowayi
Bolivina argentea
Bolivina decussata
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina spissa
Bolivina subadvena
Buccella spp.
Bulimina elegantissima
Bulimina mexicana
Buliminella tenuata
Cassidulina spp.
Chilostomella fimbriata
Cibicides fletcheri
Cibicides spp.
Elphidium batialis
Globobulimina affinis
Hoeglundina elegans
Lagena elongata
Lagena spp.
Loxostomum minuta
Nonionella auricula
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Seabrookia
Stainforthia complanata
Suggrunda eckisi
Takayanagia delicata
Trifarina angulosa
Uvigerina peregrina
Valvulineria spp.

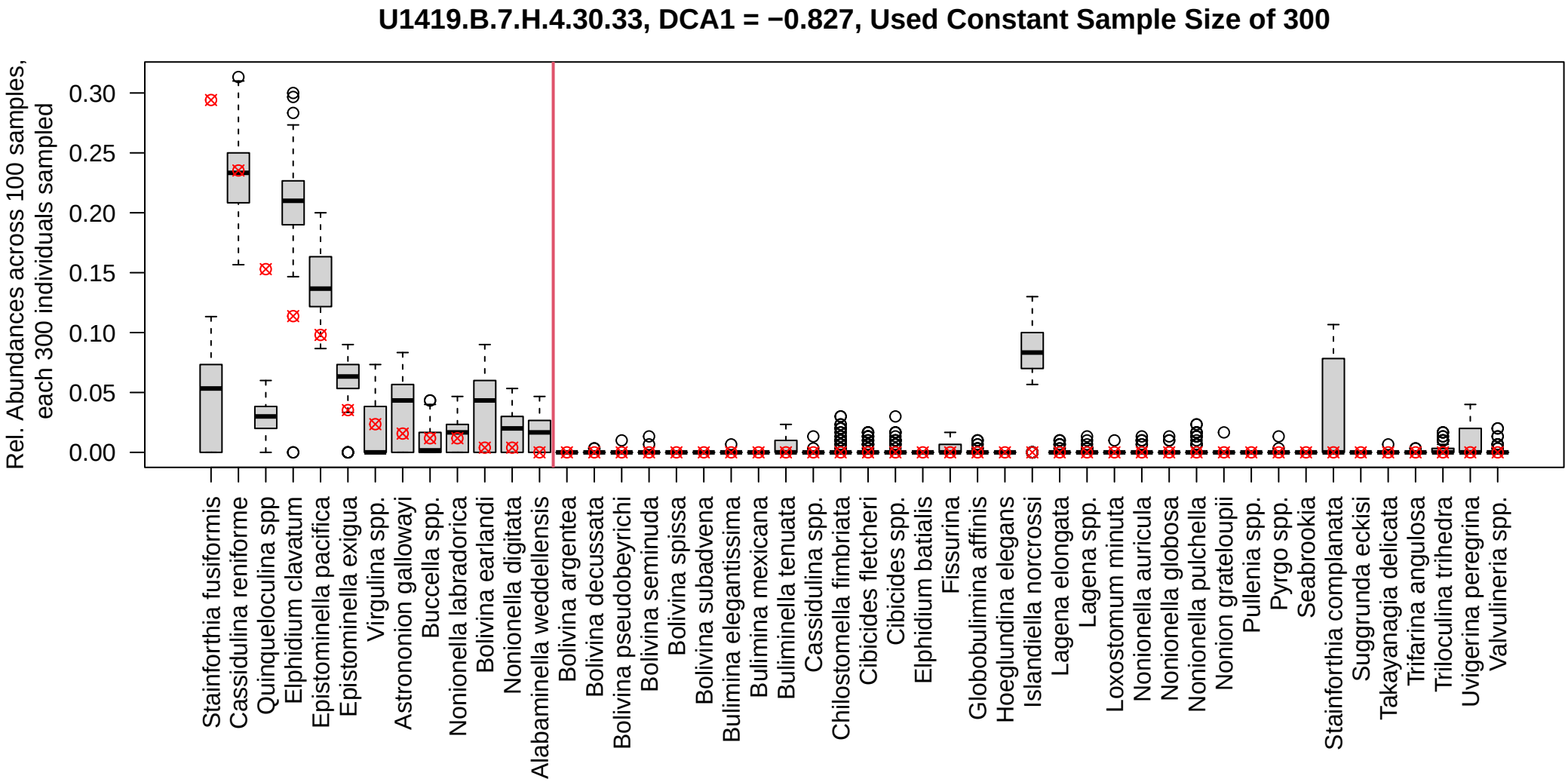

U1419.C.6.H.3.15.18, DCA1 = −0.846, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.30
0.25
0.20
0.15
0.10
0.05
0.00
Cassidulina reniforme
Islandiella norcrossi
Epistominella pacifica
Stainforthia fusiformis
Nonionella digitata
Bolivina earlandi
Elphidium clavatum
Quinqueloculina spp
Alabaminella weddellensis
Buccella spp.
Fissurina
Nonionella labradorica
Stainforthia complanata
Triloculina trihedra
Uvigerina peregrina
Astrononion gallowayi
Bolivina argentea
Bolivina decussata
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina spissa
Bolivina subadvena
Bulimina elegantissima
Bulimina mexicana
Buliminella tenuata
Cassidulina spp.
Chilostomella fimbriata
Cibicides fletcheri
Cibicides spp.
Elphidium batialis
Epistominella exigua
Globobulimina affinis
Hoeglundina elegans
Lagena elongata
Lagena spp.
Loxostomum minuta
Nonionella auricula
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Seabrookia
Suggrunda eckisi
Takayanagia delicata
Trifarina angulosa
Valvulineria spp.
Virgulina spp.

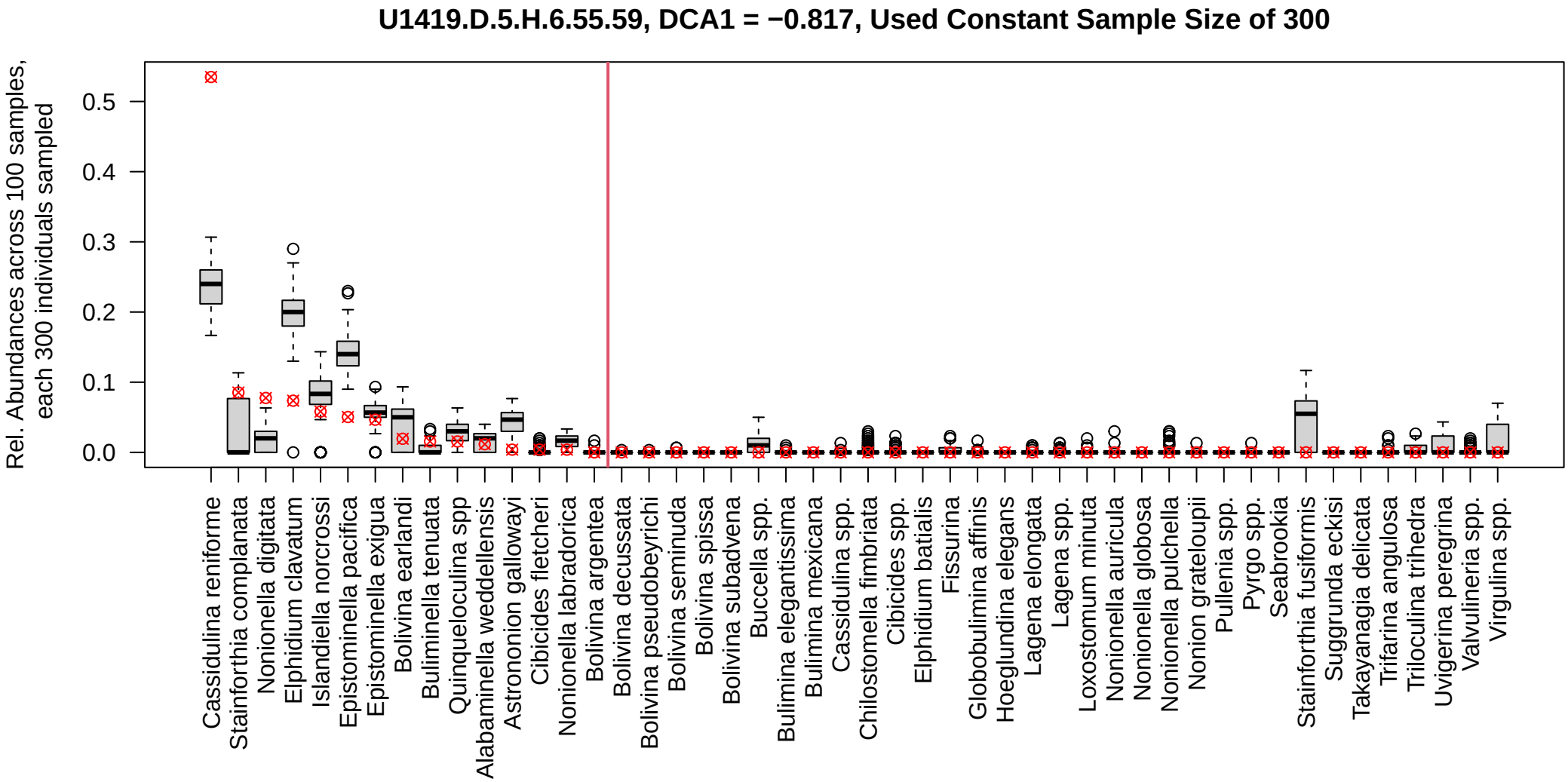

U1419.E.12.H.4.10.13, DCA1 = −0.846, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
0.5
0.6
Cassidulina reniforme
Stainforthia complanata
Epistominella pacifica
Elphidium clavatum
Epistominella exigua
Astrononion gallowayi
Fissurina
Nonionella digitata
Nonionella labradorica
Quinqueloculina spp
Alabaminella weddellensis
Bolivina argentea
Bolivina decussata
Bolivina earlandi
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina spissa
Bolivina subadvena
Buccella spp.
Bulimina elegantissima
Bulimina mexicana
Buliminella tenuata
Cassidulina spp.
Chilostomella fimbriata
Cibicides fletcheri
Cibicides spp.
Elphidium batialis
Globobulimina affinis
Hoeglundina elegans
Islandiella norcrossi
Lagena elongata
Lagena spp.
Loxostomum minuta
Nonionella auricula
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Seabrookia
Stainforthia fusiformis
Suggrunda eckisi
Takayanagia delicata
Trifarina angulosa
Triloculina trihedra
Uvigerina peregrina
Valvulineria spp.
Virgulina spp.

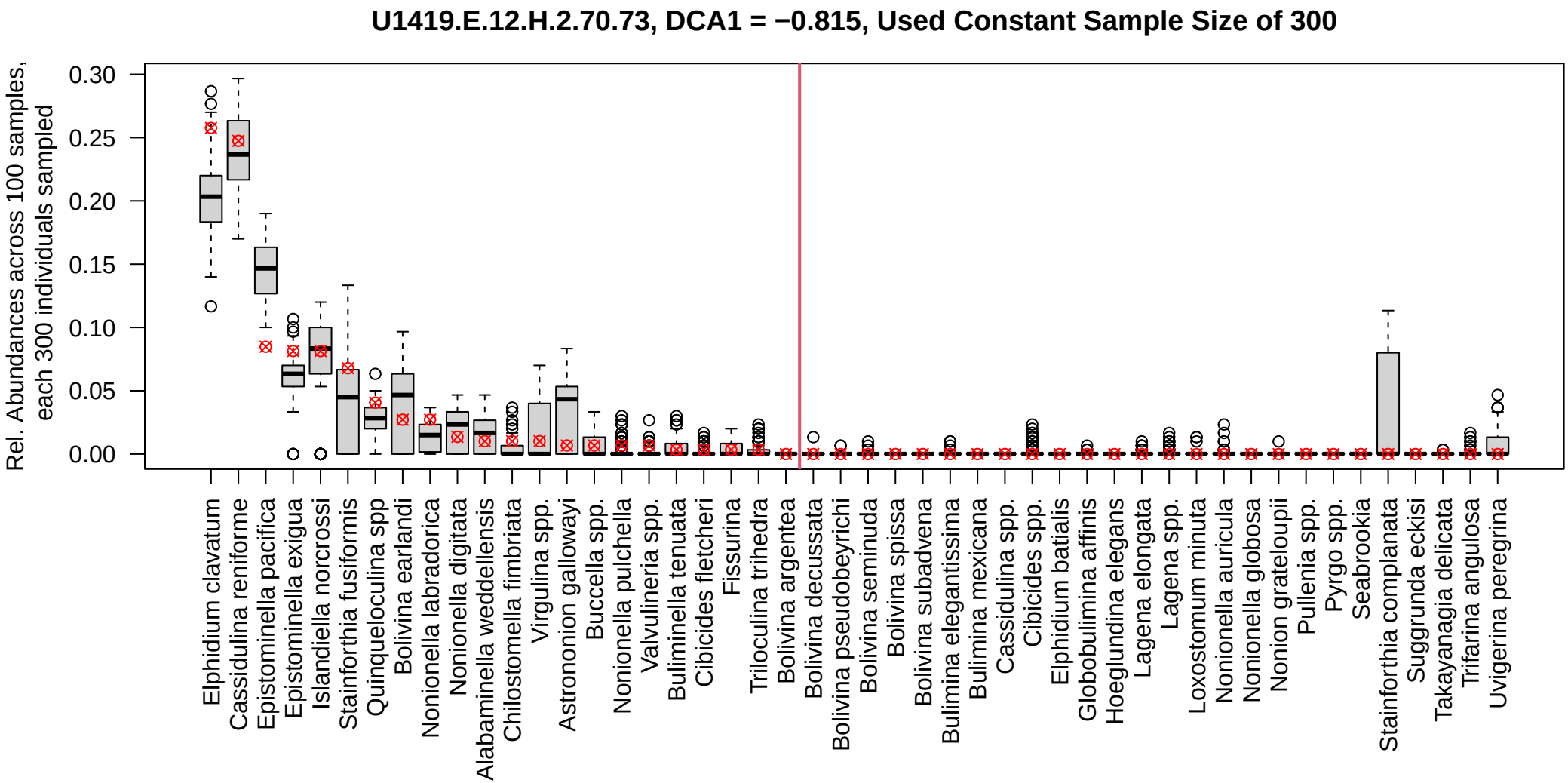

U1419.E.17.H.3.120.123, DCA1 = −0.844, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00
Elphidium clavatum
Islandiella norcrossi
Epistominella pacifica
Cassidulina reniforme
Epistominella exigua
Quinqueloculina spp
Astrononion gallowayi
Nonionella auricula
Cibicides fletcheri
Alabaminella weddellensis
Bolivina argentea
Bolivina decussata
Bolivina earlandi
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina spissa
Bolivina subadvena
Buccella spp.
Bulimina elegantissima
Bulimina mexicana
Buliminella tenuata
Cassidulina spp.
Chilostomella fimbriata
Cibicides spp.
Elphidium batialis
Fissurina
Globobulimina affinis
Hoeglundina elegans
Lagena elongata
Lagena spp.
Loxostomum minuta
Nonionella digitata
Nonionella globosa
Nonionella labradorica
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Seabrookia
Stainforthia complanata
Stainforthia fusiformis
Suggrunda eckisi
Takayanagia delicata
Trifarina angulosa
Triloculina trihedra
Uvigerina peregrina
Valvulineria spp.
Virgulina spp.

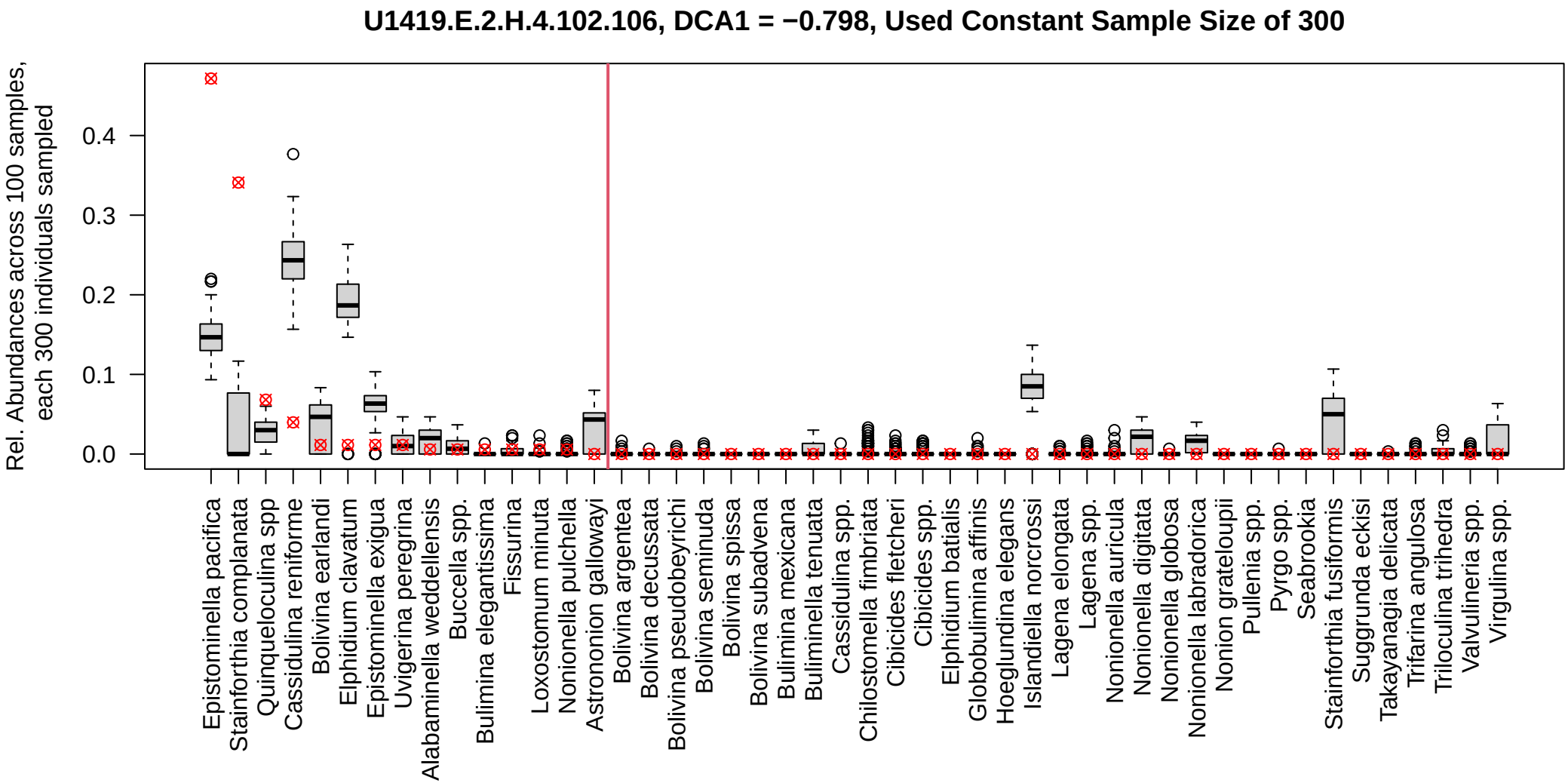

U1419.B.4.H.3.113.116, DCA1 = −0.84, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.00
0.05
0.10
0.15
0.20
0.25
0.30
Cassidulina reniforme
Epistominella pacifica
Virgulina spp.
Bolivina earlandi
Elphidium clavatum
Alabaminella weddellensis
Epistominella exigua
Islandiella norcrossi
Nonionella pulchella
Quinqueloculina spp
Uvigerina peregrina
Astrononion gallowayi
Bolivina argentea
Bolivina decussata
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina spissa
Bolivina subadvena
Buccella spp.
Bulimina elegantissima
Bulimina mexicana
Buliminella tenuata
Cassidulina spp.
Chilostomella fimbriata
Cibicides fletcheri
Cibicides spp.
Elphidium batialis
Fissurina
Globobulimina affinis
Hoeglundina elegans
Lagena elongata
Lagena spp.
Loxostomum minuta
Nonionella auricula
Nonionella digitata
Nonionella globosa
Nonionella labradorica
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Seabrookia
Stainforthia complanata
Stainforthia fusiformis
Suggrunda eckisi
Takayanagia delicata
Trifarina angulosa
Triloculina trihedra
Valvulineria spp.

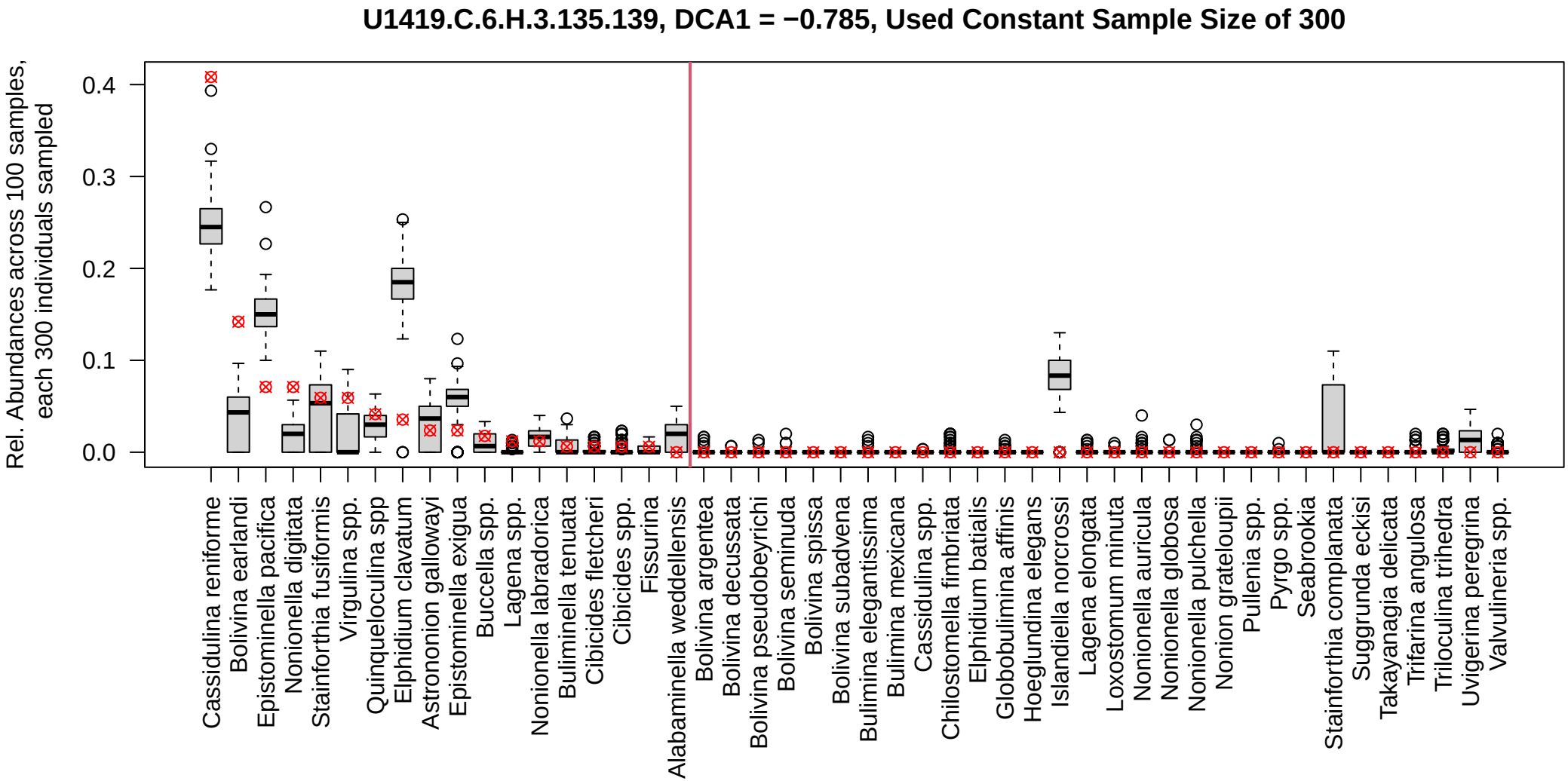

U1419.D.2.H.2.57.60, DCA1 = −0.827, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
Islandiella norcrossi
Epistominella pacifica
Cassidulina reniforme
Elphidium clavatum
Stainforthia complanata
Epistominella exigua
Nonionella digitata
Alabaminella weddellensis
Uvigerina peregrina
Nonionella labradorica
Astrononion gallowayi
Bolivina argentea
Bolivina decussata
Bolivina earlandi
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina spissa
Bolivina subadvena
Buccella spp.
Bulimina elegantissima
Bulimina mexicana
Buliminella tenuata
Cassidulina spp.
Chilostomella fimbriata
Cibicides fletcheri
Cibicides spp.
Elphidium batialis
Fissurina
Globobulimina affinis
Hoeglundina elegans
Lagena elongata
Lagena spp.
Loxostomum minuta
Nonionella auricula
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Quinqueloculina spp
Seabrookia
Stainforthia fusiformis
Suggrunda eckisi
Takayanagia delicata
Trifarina angulosa
Triloculina trihedra
Valvulineria spp.
Virgulina spp.

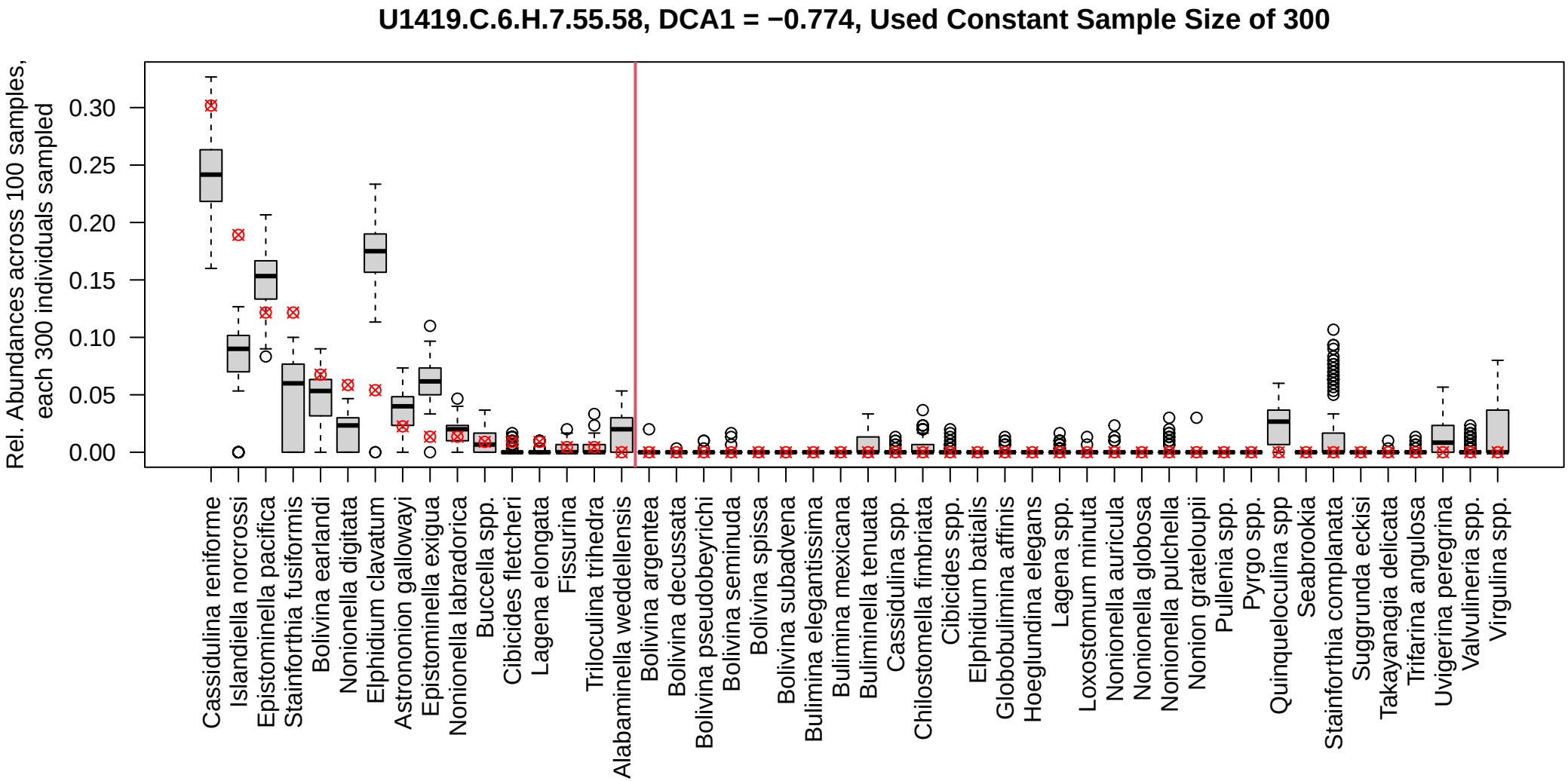

U1419.B.7.H.4.30.33, DCA1 = −0.827, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.00
0.05
0.10
0.15
0.20
0.25
0.30
Stainforthia fusiformis
Cassidulina reniforme
Quinqueloculina spp
Elphidium clavatum
Epistominella pacifica
Epistominella exigua
Virgulina spp.
Astrononion gallowayi
Buccella spp.
Nonionella labradorica
Bolivina earlandi
Nonionella digitata
Alabaminella weddellensis
Bolivina argentea
Bolivina decussata
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina spissa
Bolivina subadvena
Bulimina elegantissima
Bulimina mexicana
Buliminella tenuata
Cassidulina spp.
Chilostomella fimbriata
Cibicides fletcheri
Cibicides spp.
Elphidium batialis
Fissurina
Globobulimina affinis
Hoeglundina elegans
Islandiella norcrossi
Lagena elongata
Lagena spp.
Loxostomum minuta
Nonionella auricula
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Seabrookia
Stainforthia complanata
Suggrunda eckisi
Takayanagia delicata
Trifarina angulosa
Triloculina trihedra
Uvigerina peregrina
Valvulineria spp.

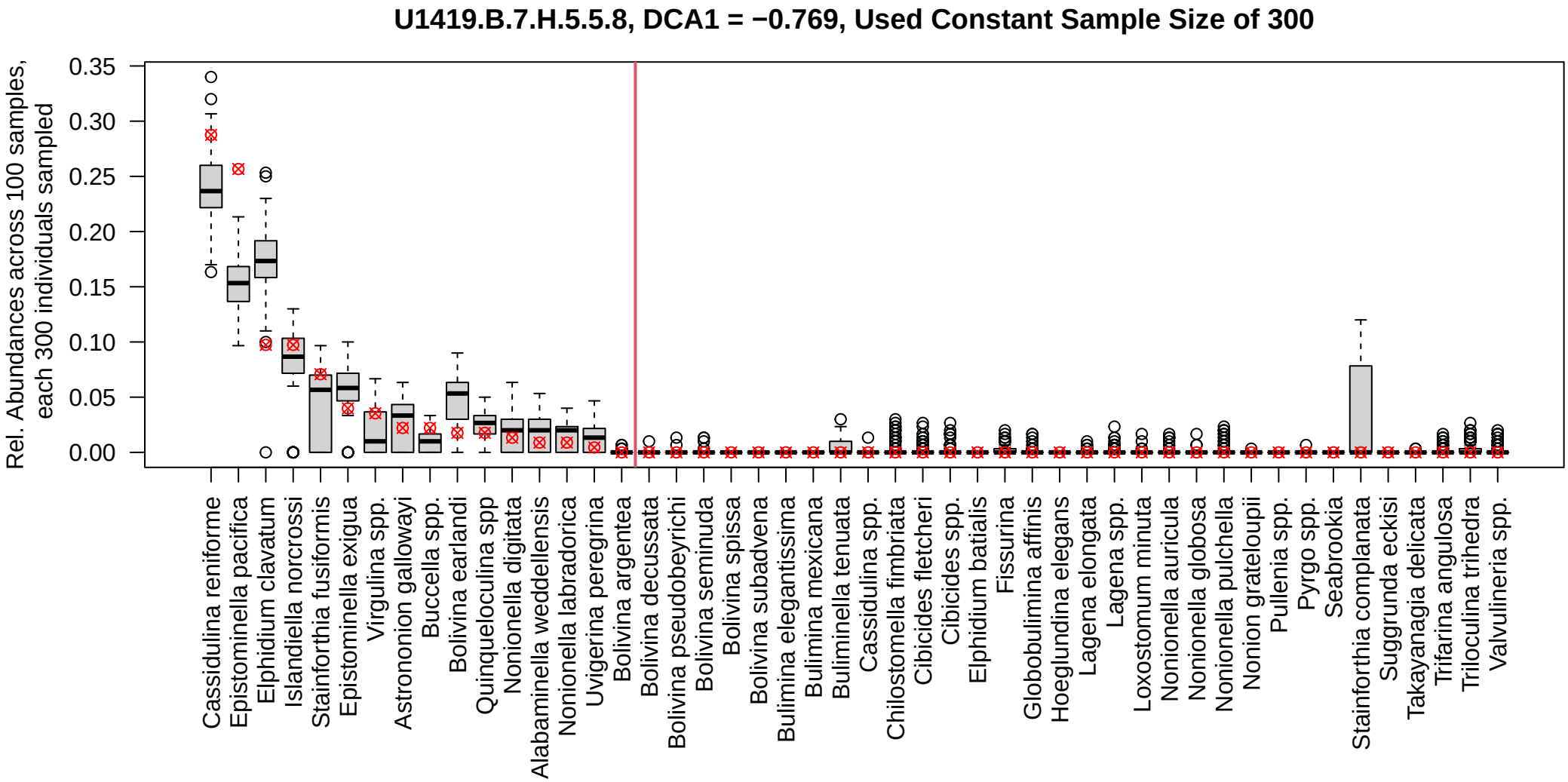

U1419.D.5.H.6.55.59, DCA1 = −0.817, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
0.5
Cassidulina reniforme
Stainforthia complanata
Nonionella digitata
Elphidium clavatum
Islandiella norcrossi
Epistominella pacifica
Epistominella exigua
Bolivina earlandi
Buliminella tenuata
Quinqueloculina spp
Alabaminella weddellensis
Astrononion gallowayi
Cibicides fletcheri
Nonionella labradorica
Bolivina argentea
Bolivina decussata
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina spissa
Bolivina subadvena
Buccella spp.
Bulimina elegantissima
Bulimina mexicana
Cassidulina spp.
Chilostomella fimbriata
Cibicides spp.
Elphidium batialis
Fissurina
Globobulimina affinis
Hoeglundina elegans
Lagena elongata
Lagena spp.
Loxostomum minuta
Nonionella auricula
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Seabrookia
Stainforthia fusiformis
Suggrunda eckisi
Takayanagia delicata
Trifarina angulosa
Triloculina trihedra
Uvigerina peregrina
Valvulineria spp.
Virgulina spp.

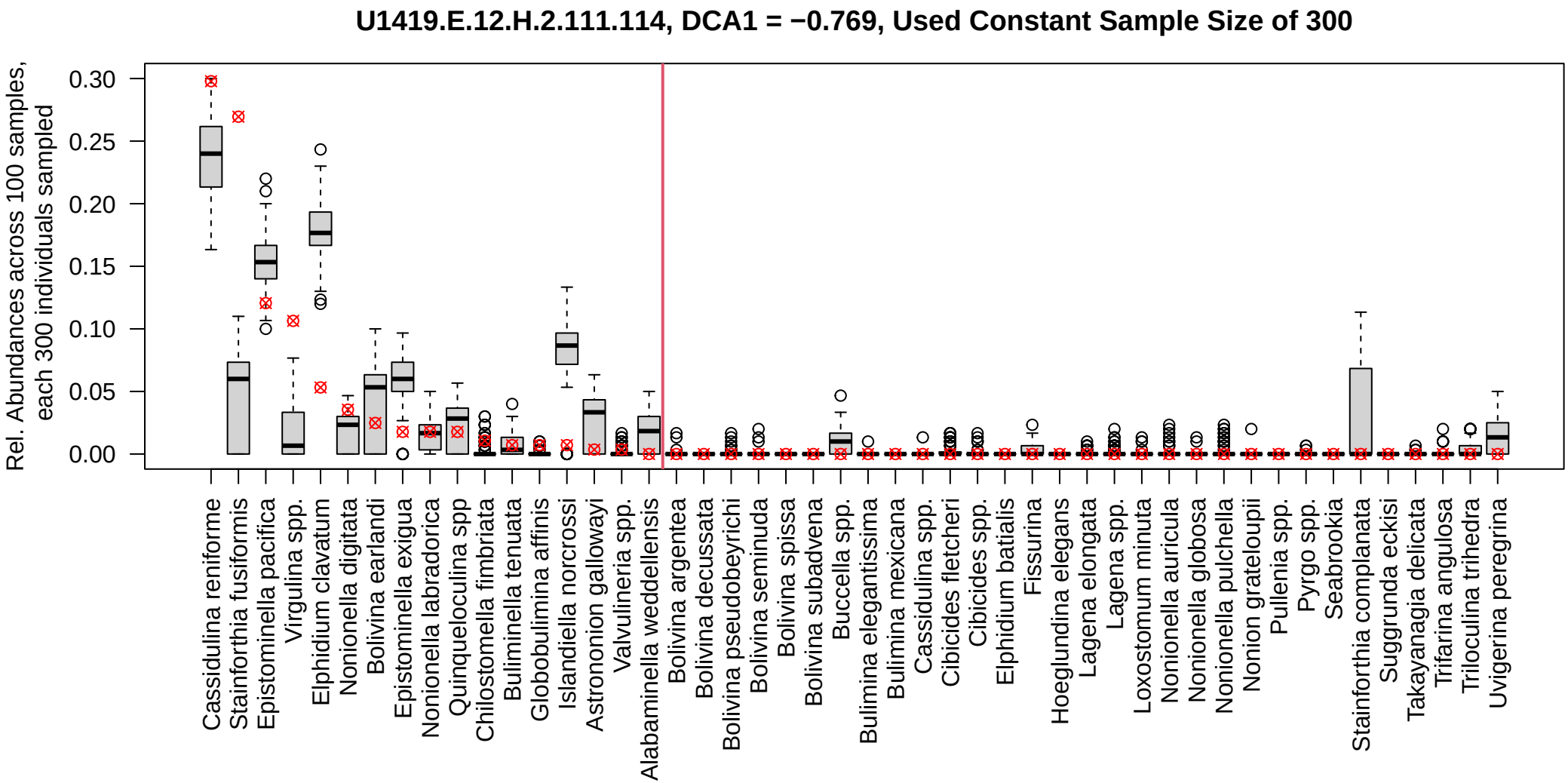

U1419.E.12.H.2.70.73, DCA1 = −0.815, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.30
0.25
0.20
0.15
0.10
0.05
0.00
Elphidium clavatum
Cassidulina reniforme
Epistominella pacifica
Epistominella exigua
Islandiella norcrossi
Stainforthia fusiformis
Quinqueloculina spp
Bolivina earlandi
Nonionella labradorica
Nonionella digitata
Alabaminella weddellensis
Chilostomella fimbriata
Virgulina spp.
Astrononion gallowayi
Buccella spp.
Nonionella pulchella
Valvulineria spp.
Buliminella tenuata
Cibicides fletcheri
Fissurina
Triloculina trihedra
Bolivina argentea
Bolivina decussata
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina spissa
Bolivina subadvena
Bulimina elegantissima
Bulimina mexicana
Cassidulina spp.
Cibicides spp.
Elphidium batialis
Globobulimina affinis
Hoeglundina elegans
Lagena elongata
Lagena spp.
Loxostomum minuta
Nonionella auricula
Nonionella globosa
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Seabrookia
Stainforthia complanata
Suggrunda eckisi
Takayanagia delicata
Trifarina angulosa
Uvigerina peregrina

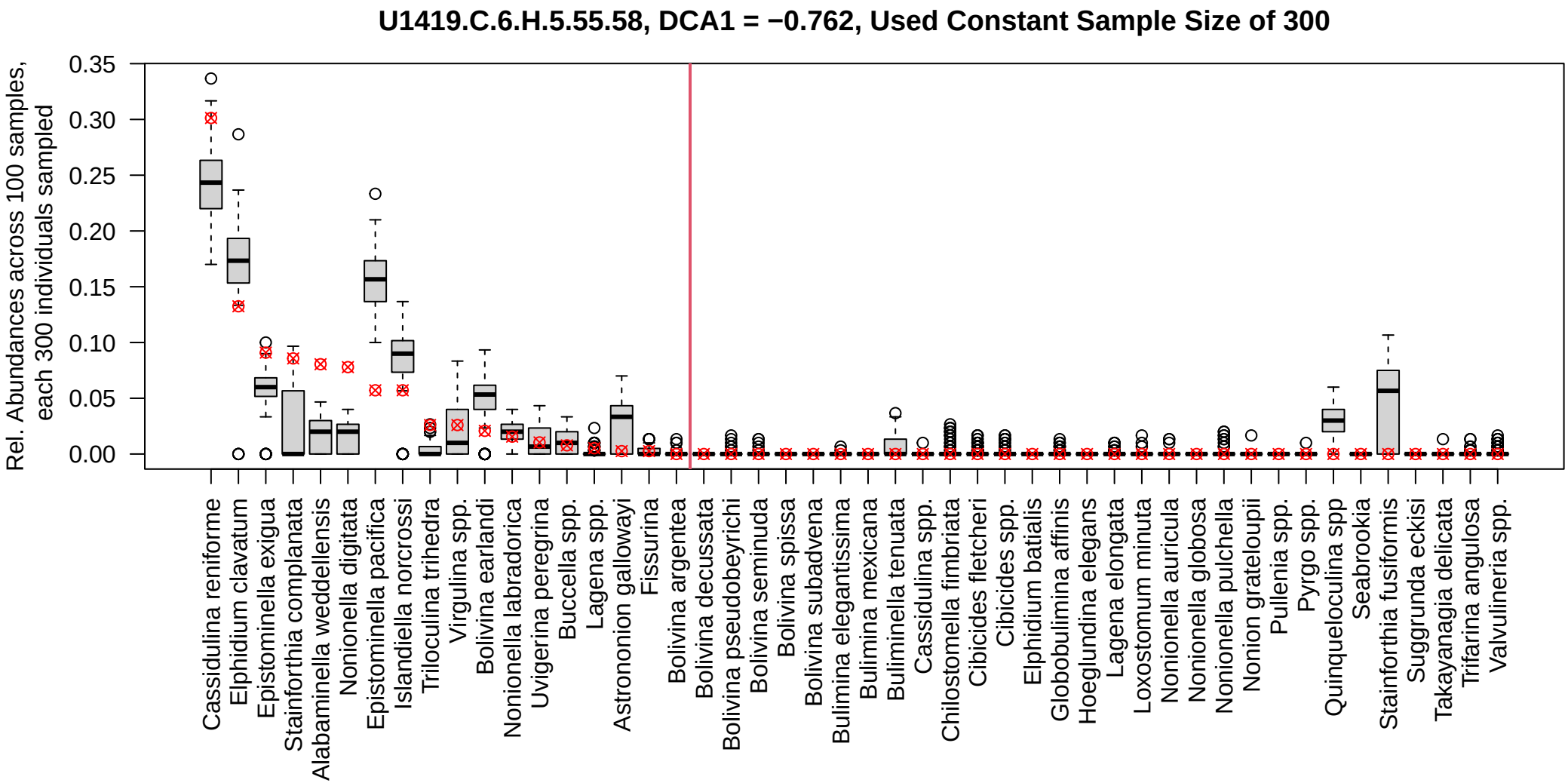

U1419.E.2.H.4.102.106, DCA1 = −0.798, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
Epistominella pacifica
Stainforthia complanata
Quinqueloculina spp
Cassidulina reniforme
Bolivina earlandi
Elphidium clavatum
Epistominella exigua
Uvigerina peregrina
Alabaminella weddellensis
Buccella spp.
Bulimina elegantissima
Fissurina
Loxostomum minuta
Nonionella pulchella
Astrononion gallowayi
Bolivina argentea
Bolivina decussata
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina spissa
Bolivina subadvena
Bulimina mexicana
Buliminella tenuata
Cassidulina spp.
Chilostomella fimbriata
Cibicides fletcheri
Cibicides spp.
Elphidium batialis
Globobulimina affinis
Hoeglundina elegans
Islandiella norcrossi
Lagena elongata
Lagena spp.
Nonionella auricula
Nonionella digitata
Nonionella globosa
Nonionella labradorica
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Seabrookia
Stainforthia fusiformis
Suggrunda eckisi
Takayanagia delicata
Trifarina angulosa
Triloculina trihedra
Valvulineria spp.
Virgulina spp.

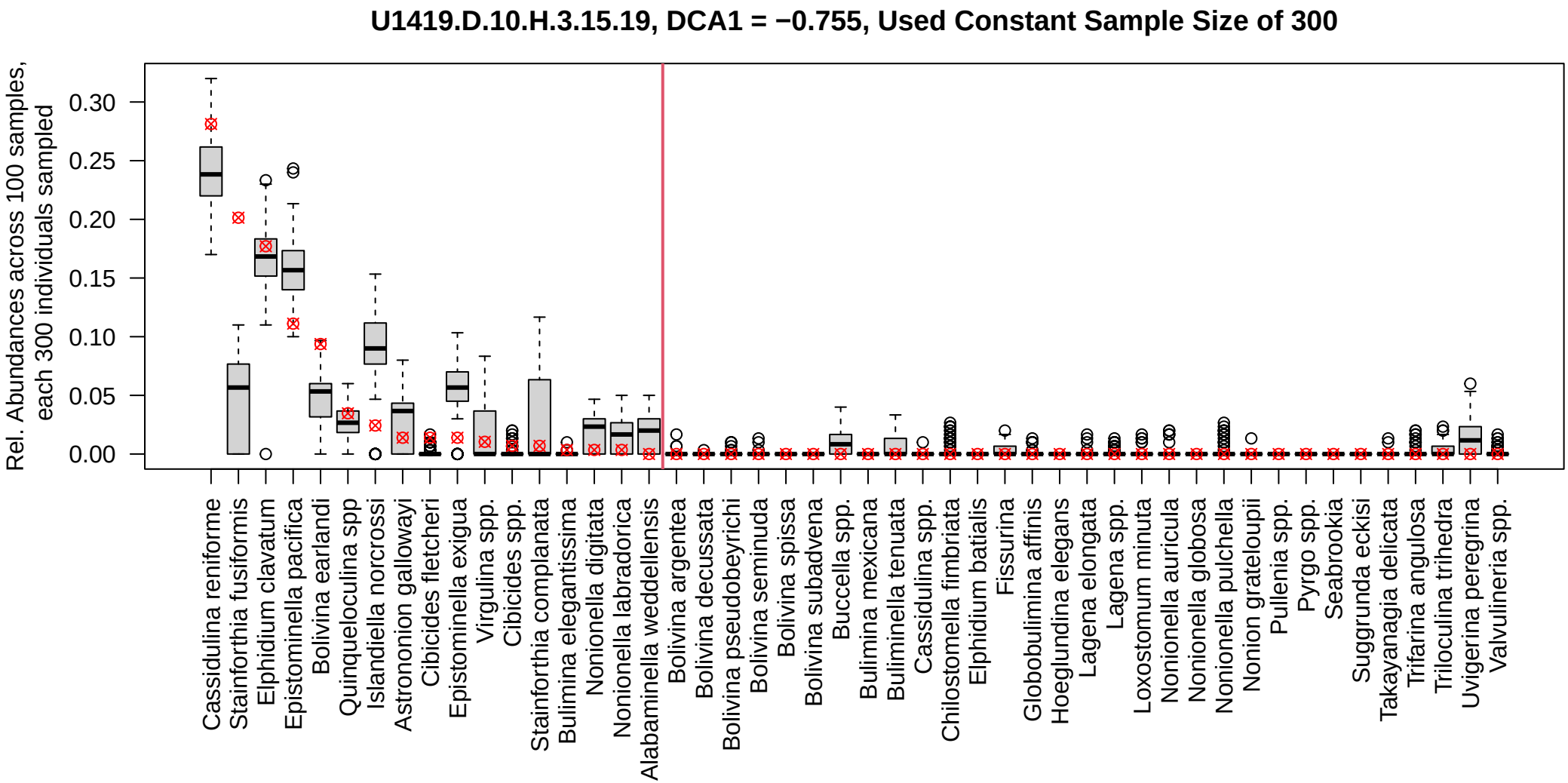

U1419.C.6.H.3.135.139, DCA1 = −0.785, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
Cassidulina reniforme
Bolivina earlandi
Epistominella pacifica
Nonionella digitata
Stainforthia fusiformis
Virgulina spp.
Quinqueloculina spp
Elphidium clavatum
Astrononion gallowayi
Epistominella exigua
Buccella spp.
Lagena spp.
Nonionella labradorica
Buliminella tenuata
Cibicides fletcheri
Cibicides spp.
Fissurina
Alabaminella weddellensis
Bolivina argentea
Bolivina decussata
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina spissa
Bolivina subadvena
Bulimina elegantissima
Bulimina mexicana
Cassidulina spp.
Chilostomella fimbriata
Elphidium batialis
Globobulimina affinis
Hoeglundina elegans
Islandiella norcrossi
Lagena elongata
Loxostomum minuta
Nonionella auricula
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Seabrookia
Stainforthia complanata
Suggrunda eckisi
Takayanagia delicata
Trifarina angulosa
Triloculina trihedra
Uvigerina peregrina
Valvulineria spp.

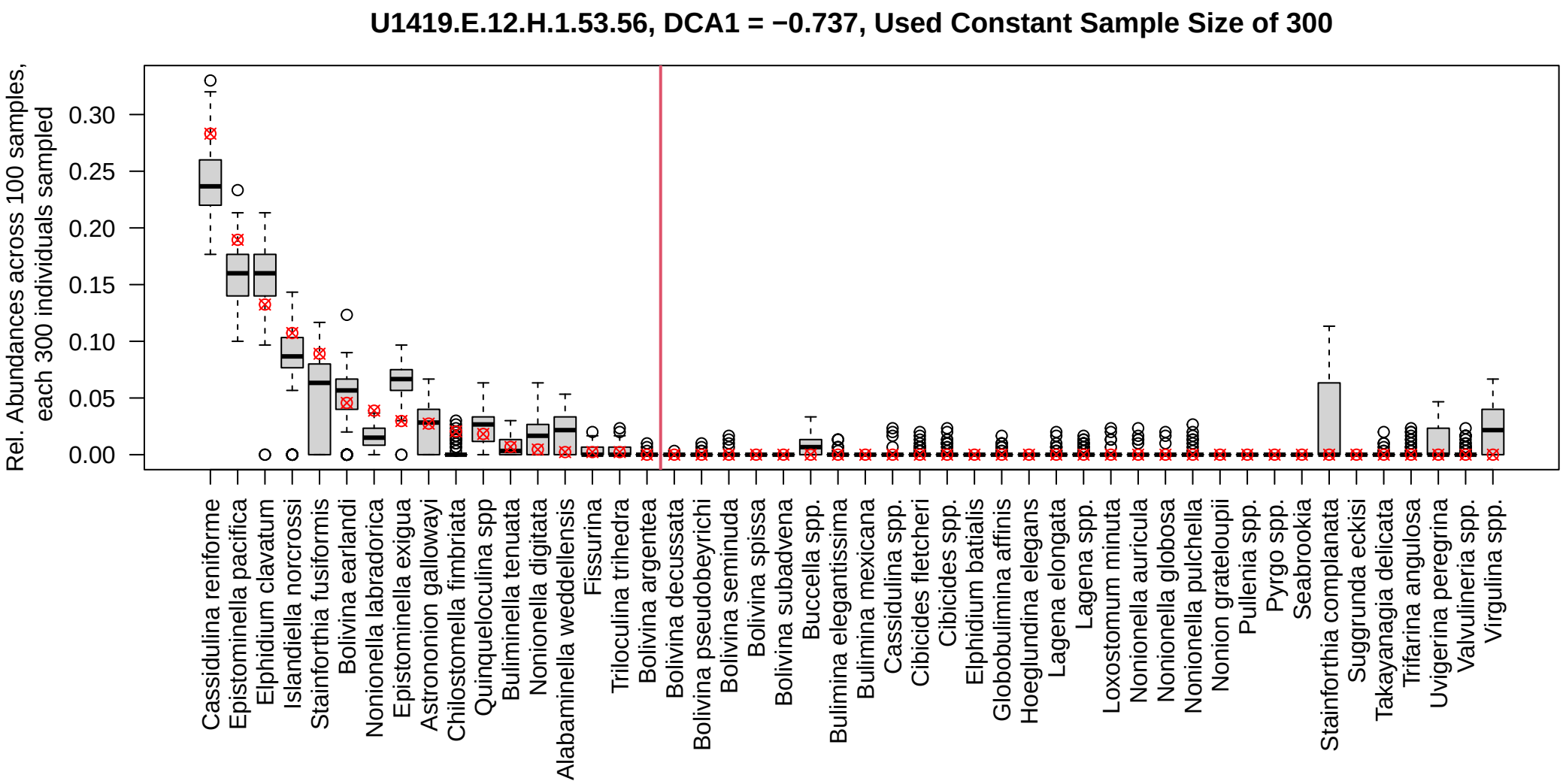

U1419.C.6.H.7.55.58, DCA1 = −0.774, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.00
0.05
0.10
0.15
0.20
0.25
0.30
Cassidulina reniforme
Islandiella norcrossi
Epistominella pacifica
Stainforthia fusiformis
Bolivina earlandi
Nonionella digitata
Elphidium clavatum
Astrononion gallowayi
Epistominella exigua
Nonionella labradorica
Buccella spp.
Cibicides fletcheri
Lagena elongata
Fissurina
Triloculina trihedra
Alabaminella weddellensis
Bolivina argentea
Bolivina decussata
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina spissa
Bolivina subadvena
Bulimina elegantissima
Bulimina mexicana
Buliminella tenuata
Cassidulina spp.
Chilostomella fimbriata
Cibicides spp.
Elphidium batialis
Globobulimina affinis
Hoeglundina elegans
Lagena spp.
Loxostomum minuta
Nonionella auricula
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Quinqueloculina spp
Seabrookia
Stainforthia complanata
Suggrunda eckisi
Takayanagia delicata
Trifarina angulosa
Uvigerina peregrina
Valvulineria spp.
Virgulina spp.

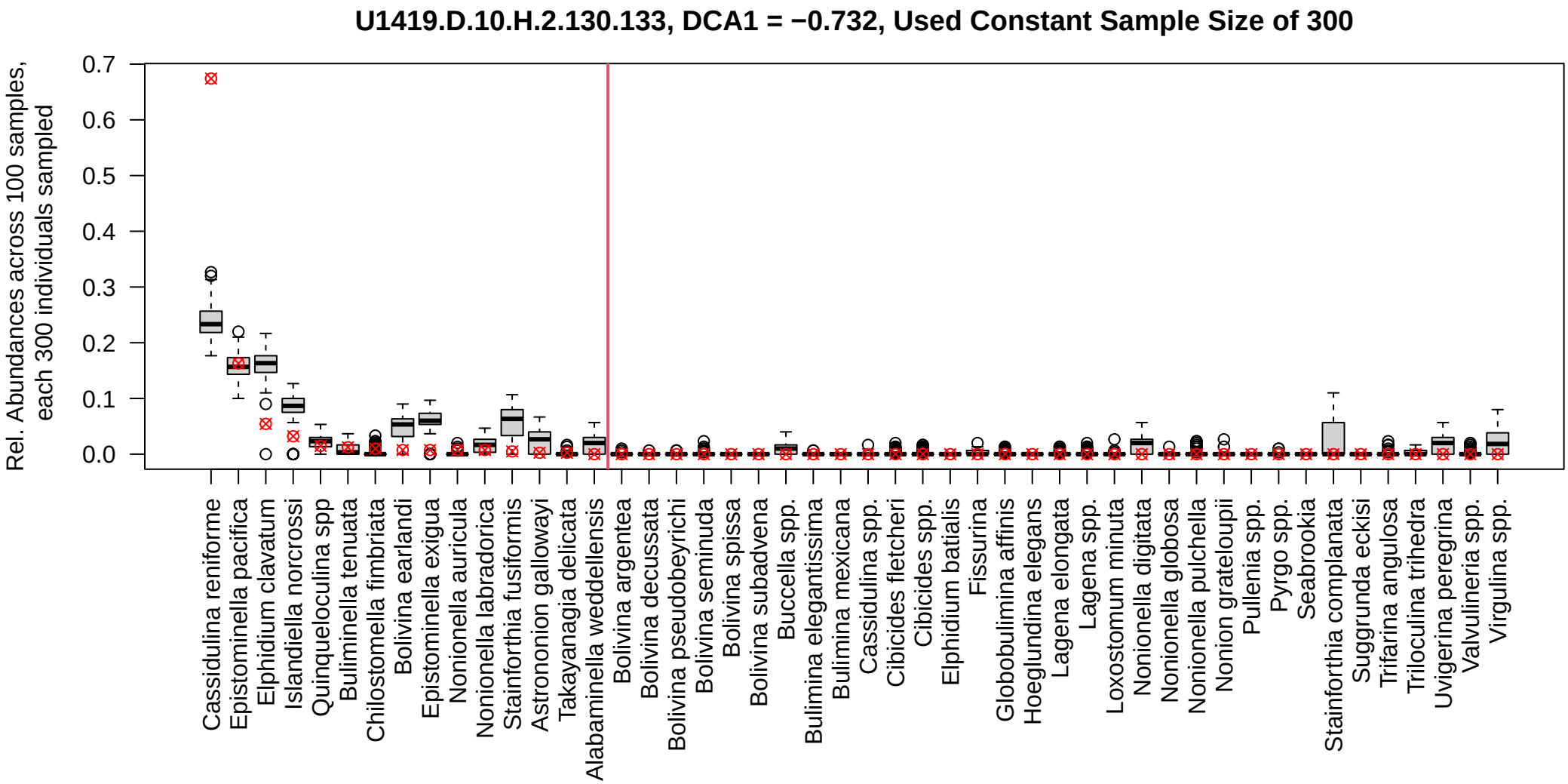

U1419.B.7.H.5.5.8, DCA1 = −0.769, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00
Cassidulina reniforme
Epistominella pacifica
Elphidium clavatum
Islandiella norcrossi
Stainforthia fusiformis
Epistominella exigua
Virgulina spp.
Astrononion gallowayi
Buccella spp.
Bolivina earlandi
Quinqueloculina spp
Nonionella digitata
Alabaminella weddellensis
Nonionella labradorica
Uvigerina peregrina
Bolivina argentea
Bolivina decussata
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina spissa
Bolivina subadvena
Bulimina elegantissima
Bulimina mexicana
Buliminella tenuata
Cassidulina spp.
Chilostomella fimbriata
Cibicides fletcheri
Cibicides spp.
Elphidium batialis
Fissurina
Globobulimina affinis
Hoeglundina elegans
Lagena elongata
Lagena spp.
Loxostomum minuta
Nonionella auricula
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Seabrookia
Stainforthia complanata
Suggrunda eckisi
Takayanagia delicata
Trifarina angulosa
Triloculina trihedra
Valvulineria spp.

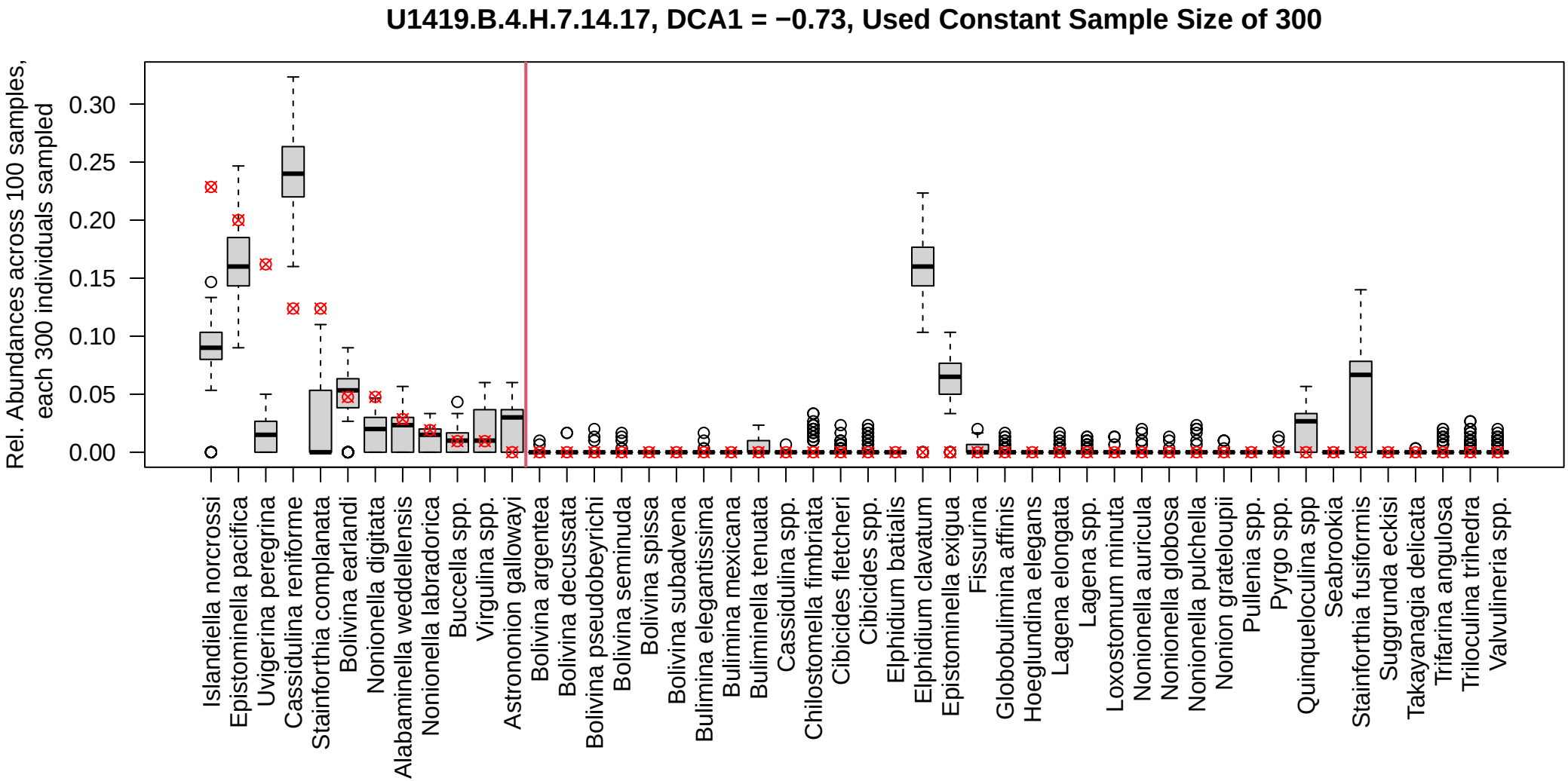

U1419.E.12.H.2.111.114, DCA1 = −0.769, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.30
0.25
0.20
0.15
0.10
0.05
0.00
Cassidulina reniforme
Stainforthia fusiformis
Epistominella pacifica
Virgulina spp.
Elphidium clavatum
Nonionella digitata
Bolivina earlandi
Epistominella exigua
Nonionella labradorica
Quinqueloculina spp
Chilostomella fimbriata
Buliminella tenuata
Globobulimina affinis
Islandiella norcrossi
Astrononion gallowayi
Valvulineria spp.
Alabaminella weddellensis
Bolivina argentea
Bolivina decussata
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina spissa
Bolivina subadvena
Buccella spp.
Bulimina elegantissima
Bulimina mexicana
Cassidulina spp.
Cibicides fletcheri
Cibicides spp.
Elphidium batialis
Fissurina
Hoeglundina elegans
Lagena elongata
Lagena spp.
Loxostomum minuta
Nonionella auricula
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Seabrookia
Stainforthia complanata
Suggrunda eckisi
Takayanagia delicata
Trifarina angulosa
Triloculina trihedra
Uvigerina peregrina

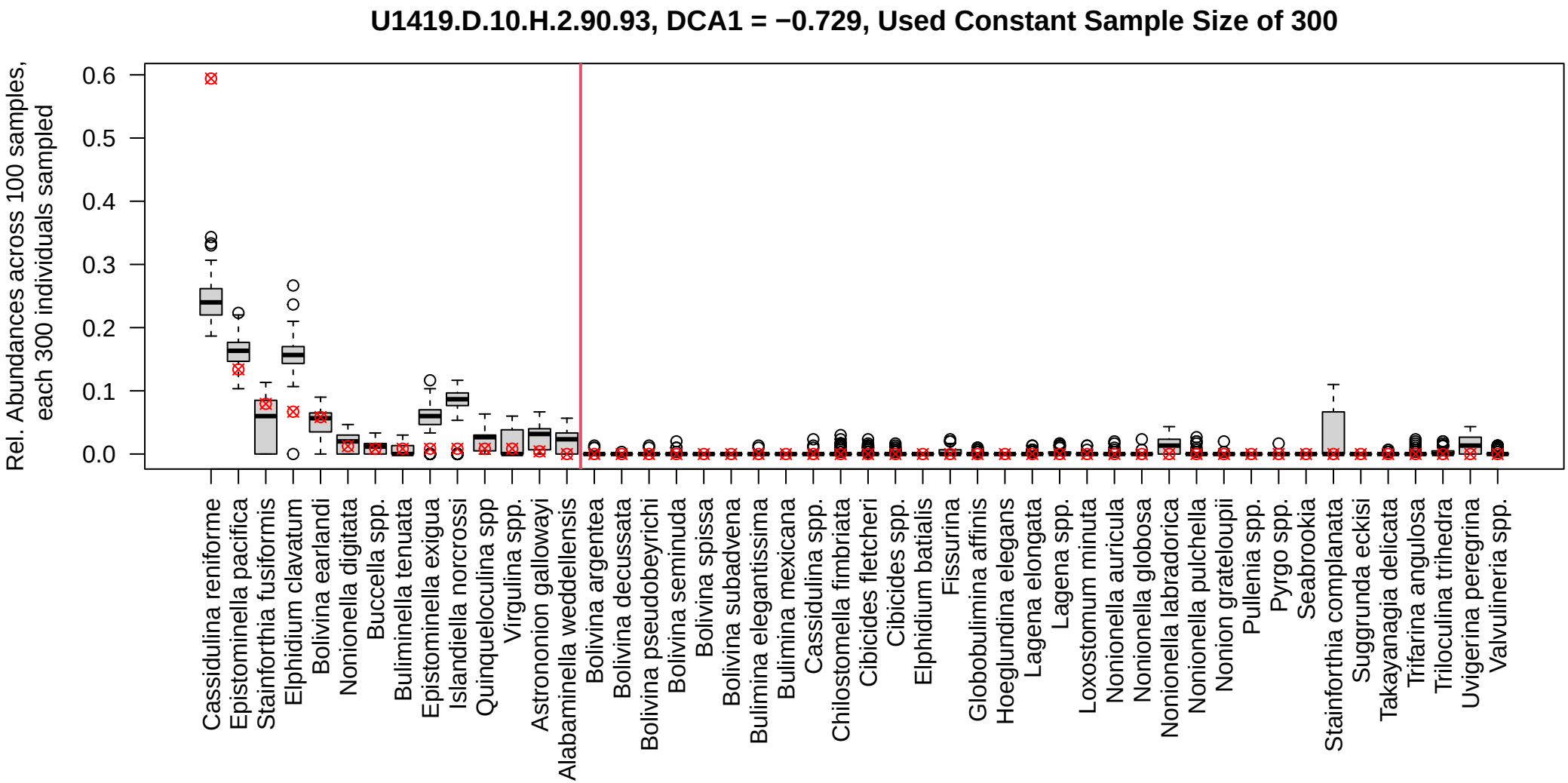

U1419.C.6.H.5.55.58, DCA1 = −0.762, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00
Cassidulina reniforme
Elphidium clavatum
Epistominella exigua
Stainforthia complanata
Alabaminella weddellensis
Nonionella digitata
Epistominella pacifica
Islandiella norcrossi
Triloculina trihedra
Virgulina spp.
Bolivina earlandi
Nonionella labradorica
Uvigerina peregrina
Buccella spp.
Lagena spp.
Astrononion gallowayi
Fissurina
Bolivina argentea
Bolivina decussata
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina spissa
Bolivina subadvena
Bulimina elegantissima
Bulimina mexicana
Buliminella tenuata
Cassidulina spp.
Chilostomella fimbriata
Cibicides fletcheri
Cibicides spp.
Elphidium batialis
Globobulimina affinis
Hoeglundina elegans
Lagena elongata
Loxostomum minuta
Nonionella auricula
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Quinqueloculina spp
Seabrookia
Stainforthia fusiformis
Suggrunda eckisi
Takayanagia delicata
Trifarina angulosa
Valvulineria spp.

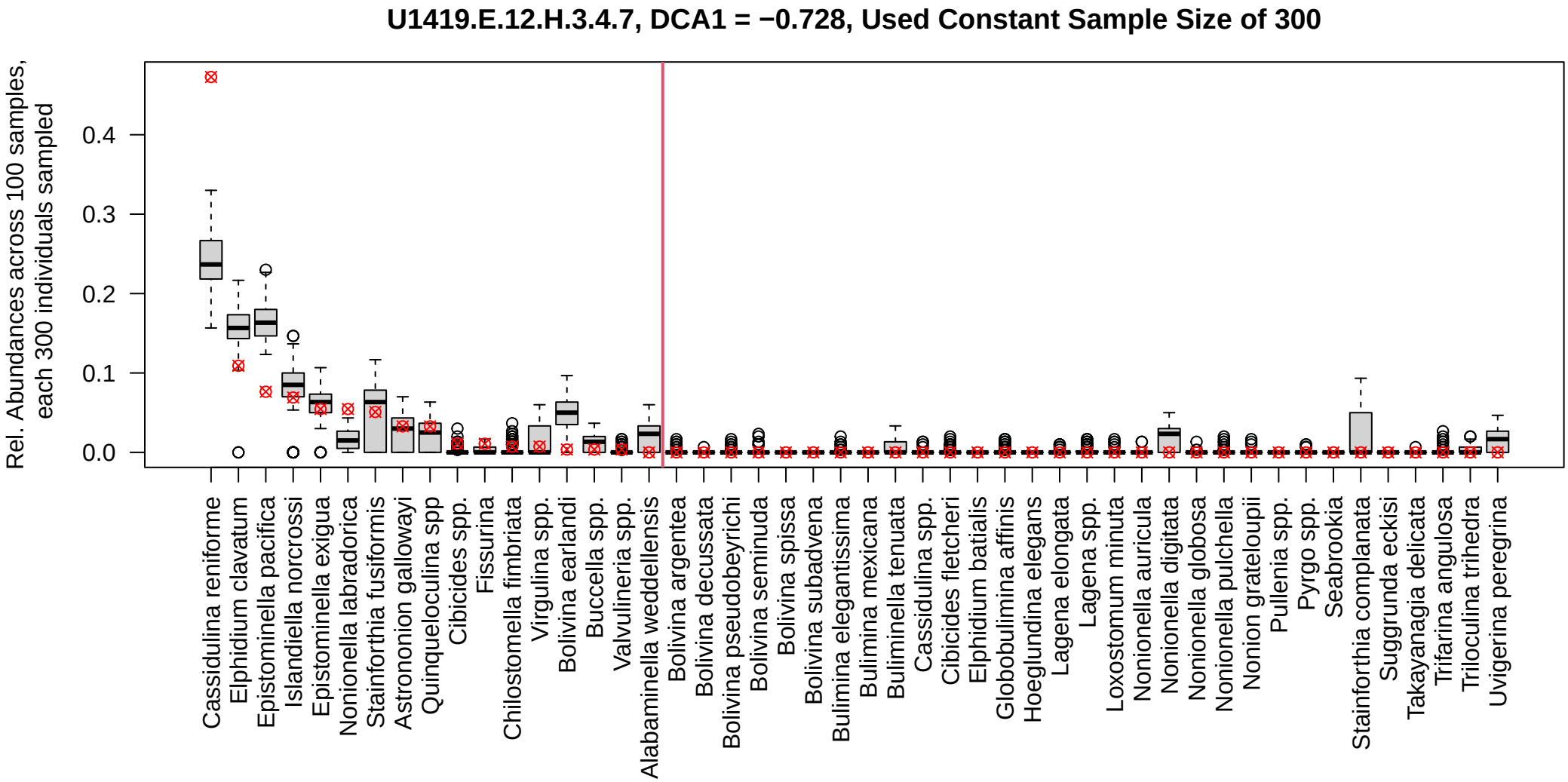

U1419.D.10.H.3.15.19, DCA1 = −0.755, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.00
0.05
0.10
0.15
0.20
0.25
0.30
Cassidulina reniforme
Stainforthia fusiformis
Elphidium clavatum
Epistominella pacifica
Bolivina earlandi
Quinqueloculina spp
Islandiella norcrossi
Astrononion gallowayi
Cibicides fletcheri
Epistominella exigua
Virgulina spp.
Cibicides spp.
Stainforthia complanata
Bulimina elegantissima
Nonionella digitata
Nonionella labradorica
Alabaminella weddellensis
Bolivina argentea
Bolivina decussata
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina spissa
Bolivina subadvena
Buccella spp.
Bulimina mexicana
Buliminella tenuata
Cassidulina spp.
Chilostomella fimbriata
Elphidium batialis
Fissurina
Globobulimina affinis
Hoeglundina elegans
Lagena elongata
Lagena spp.
Loxostomum minuta
Nonionella auricula
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Seabrookia
Suggrunda eckisi
Takayanagia delicata
Trifarina angulosa
Triloculina trihedra
Uvigerina peregrina
Valvulineria spp.

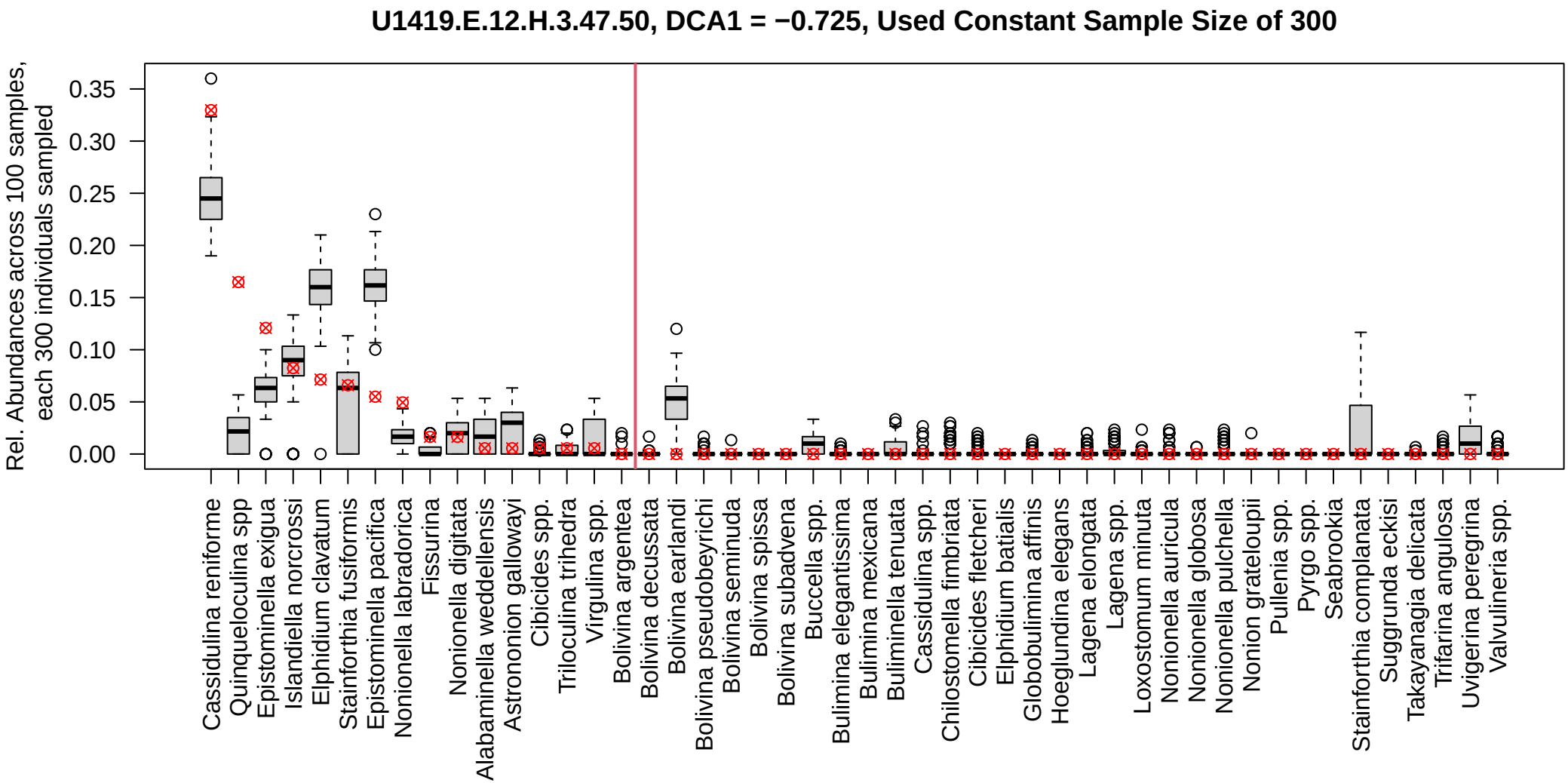

U1419.E.12.H.1.53.56, DCA1 = −0.737, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.00
0.05
0.10
0.15
0.20
0.25
0.30
Cassidulina reniforme
Epistominella pacifica
Elphidium clavatum
Islandiella norcrossi
Stainforthia fusiformis
Bolivina earlandi
Nonionella labradorica
Epistominella exigua
Astrononion gallowayi
Chilostomella fimbriata
Quinqueloculina spp
Buliminella tenuata
Nonionella digitata
Alabaminella weddellensis
Fissurina
Triloculina trihedra
Bolivina argentea
Bolivina decussata
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina spissa
Bolivina subadvena
Buccella spp.
Bulimina elegantissima
Bulimina mexicana
Cassidulina spp.
Cibicides fletcheri
Cibicides spp.
Elphidium batialis
Globobulimina affinis
Hoeglundina elegans
Lagena elongata
Lagena spp.
Loxostomum minuta
Nonionella auricula
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Seabrookia
Stainforthia complanata
Suggrunda eckisi
Takayanagia delicata
Trifarina angulosa
Uvigerina peregrina
Valvulineria spp.
Virgulina spp.

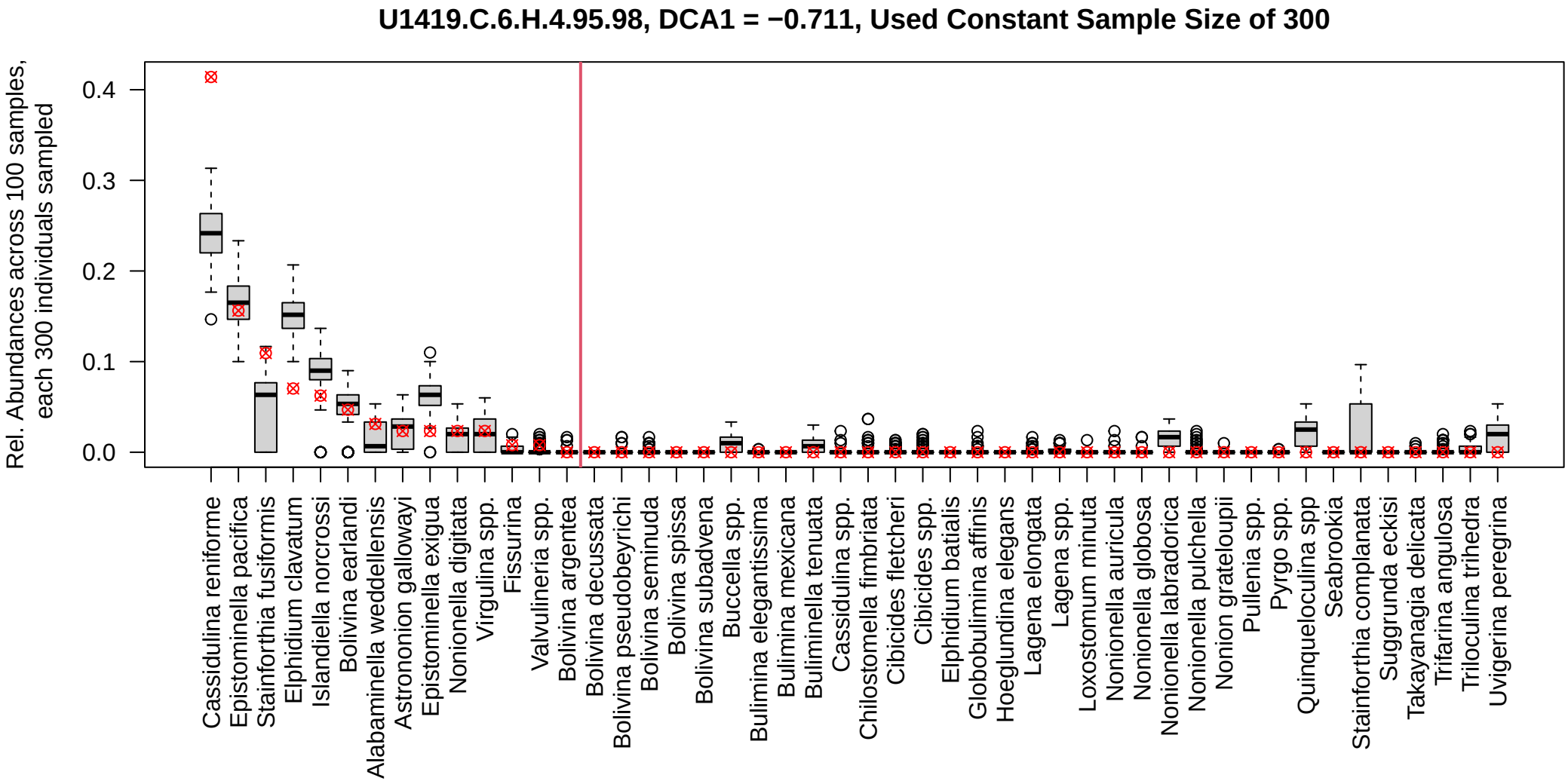

U1419.D.10.H.2.130.133, DCA1 = −0.732, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
Cassidulina reniforme
Epistominella pacifica
Elphidium clavatum
Islandiella norcrossi
Quinqueloculina spp
Buliminella tenuata
Chilostomella fimbriata
Bolivina earlandi
Epistominella exigua
Nonionella auricula
Nonionella labradorica
Stainforthia fusiformis
Astrononion gallowayi
Takayanagia delicata
Alabaminella weddellensis
Bolivina argentea
Bolivina decussata
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina spissa
Bolivina subadvena
Buccella spp.
Bulimina elegantissima
Bulimina mexicana
Cassidulina spp.
Cibicides fletcheri
Cibicides spp.
Elphidium batialis
Fissurina
Globobulimina affinis
Hoeglundina elegans
Lagena elongata
Lagena spp.
Loxostomum minuta
Nonionella digitata
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Seabrookia
Stainforthia complanata
Suggrunda eckisi
Trifarina angulosa
Triloculina trihedra
Uvigerina peregrina
Valvulineria spp.
Virgulina spp.

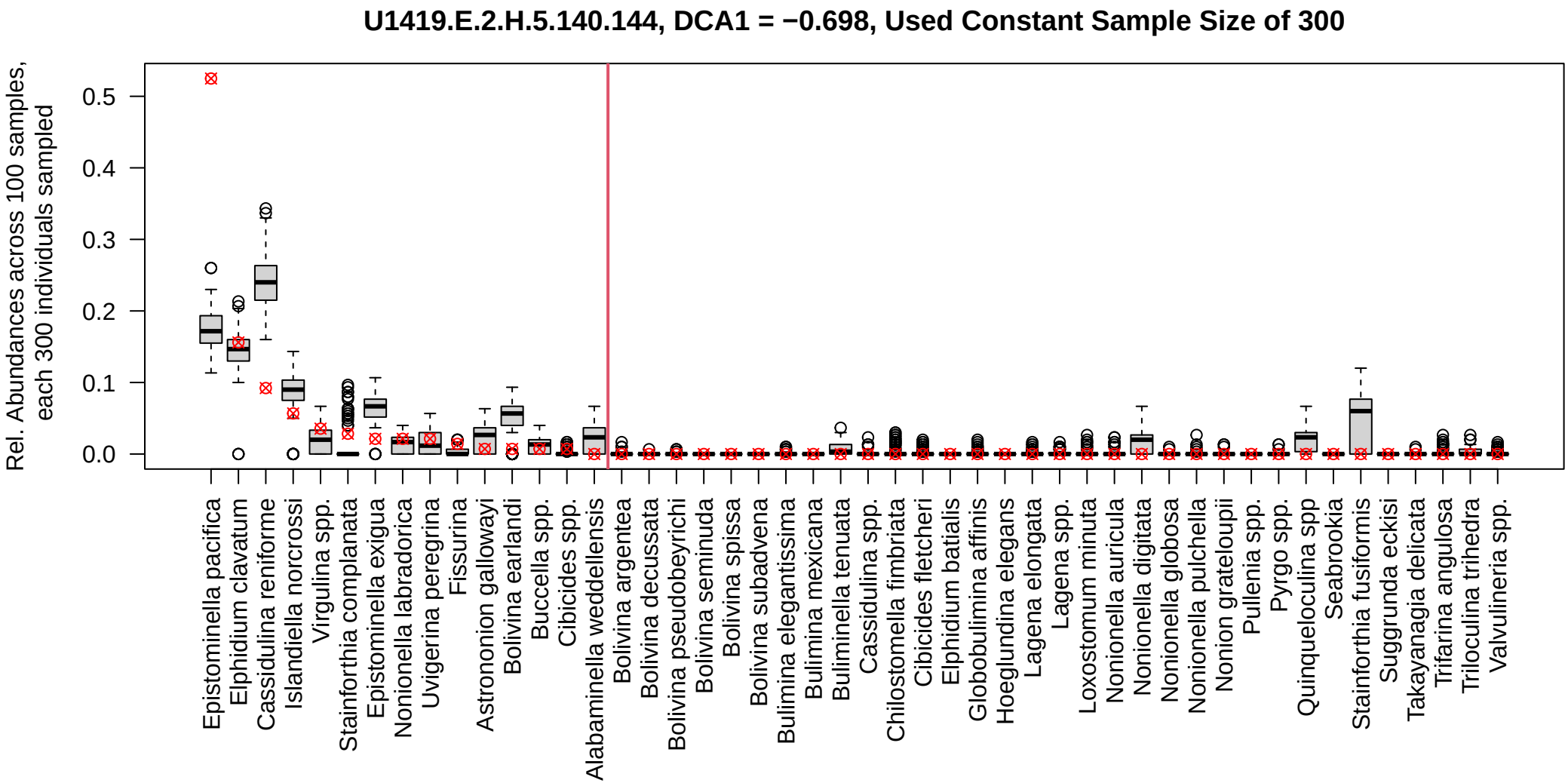

U1419.B.4.H.7.14.17, DCA1 = −0.73, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.00
0.05
0.10
0.15
0.20
0.25
0.30
Islandiella norcrossi
Epistominella pacifica
Uvigerina peregrina
Cassidulina reniforme
Stainforthia complanata
Bolivina earlandi
Nonionella digitata
Alabaminella weddellensis
Nonionella labradorica
Buccella spp.
Virgulina spp.
Astrononion gallowayi
Bolivina argentea
Bolivina decussata
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina spissa
Bolivina subadvena
Bulimina elegantissima
Bulimina mexicana
Buliminella tenuata
Cassidulina spp.
Chilostomella fimbriata
Cibicides fletcheri
Cibicides spp.
Elphidium batialis
Elphidium clavatum
Epistominella exigua
Fissurina
Globobulimina affinis
Hoeglundina elegans
Lagena elongata
Lagena spp.
Loxostomum minuta
Nonionella auricula
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Quinqueloculina spp
Seabrookia
Stainforthia fusiformis
Suggrunda eckisi
Takayanagia delicata
Trifarina angulosa
Triloculina trihedra
Valvulineria spp.

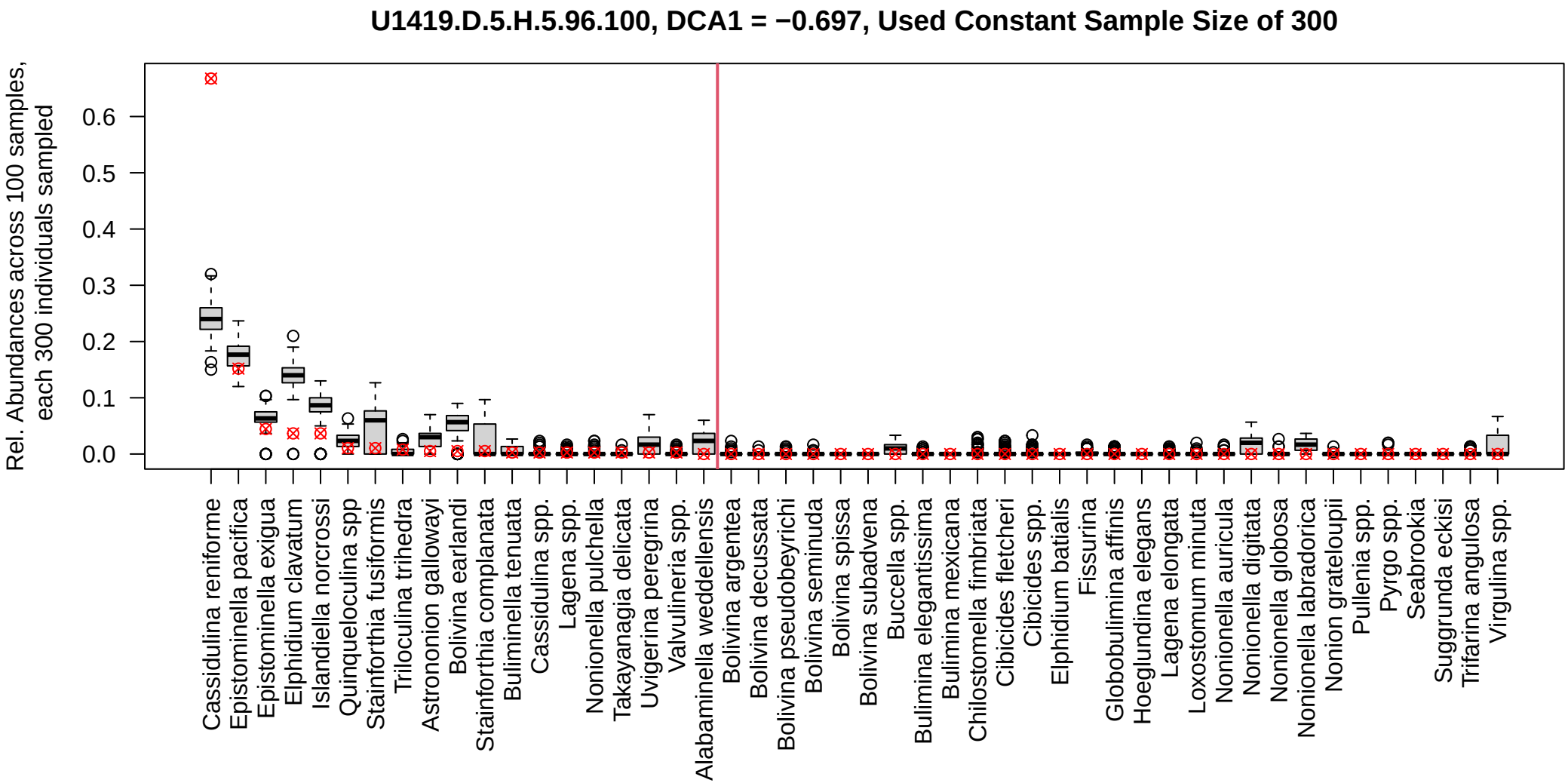

U1419.D.10.H.2.90.93, DCA1 = −0.729, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
0.5
0.6
Cassidulina reniforme
Epistominella pacifica
Stainforthia fusiformis
Elphidium clavatum
Bolivina earlandi
Nonionella digitata
Buccella spp.
Buliminella tenuata
Epistominella exigua
Islandiella norcrossi
Quinqueloculina spp
Virgulina spp.
Astrononion gallowayi
Alabaminella weddellensis
Bolivina argentea
Bolivina decussata
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina spissa
Bolivina subadvena
Bulimina elegantissima
Bulimina mexicana
Cassidulina spp.
Chilostomella fimbriata
Cibicides fletcheri
Cibicides spp.
Elphidium batialis
Fissurina
Globobulimina affinis
Hoeglundina elegans
Lagena elongata
Lagena spp.
Loxostomum minuta
Nonionella auricula
Nonionella globosa
Nonionella labradorica
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Seabrookia
Stainforthia complanata
Suggrunda eckisi
Takayanagia delicata
Trifarina angulosa
Triloculina trihedra
Uvigerina peregrina
Valvulineria spp.

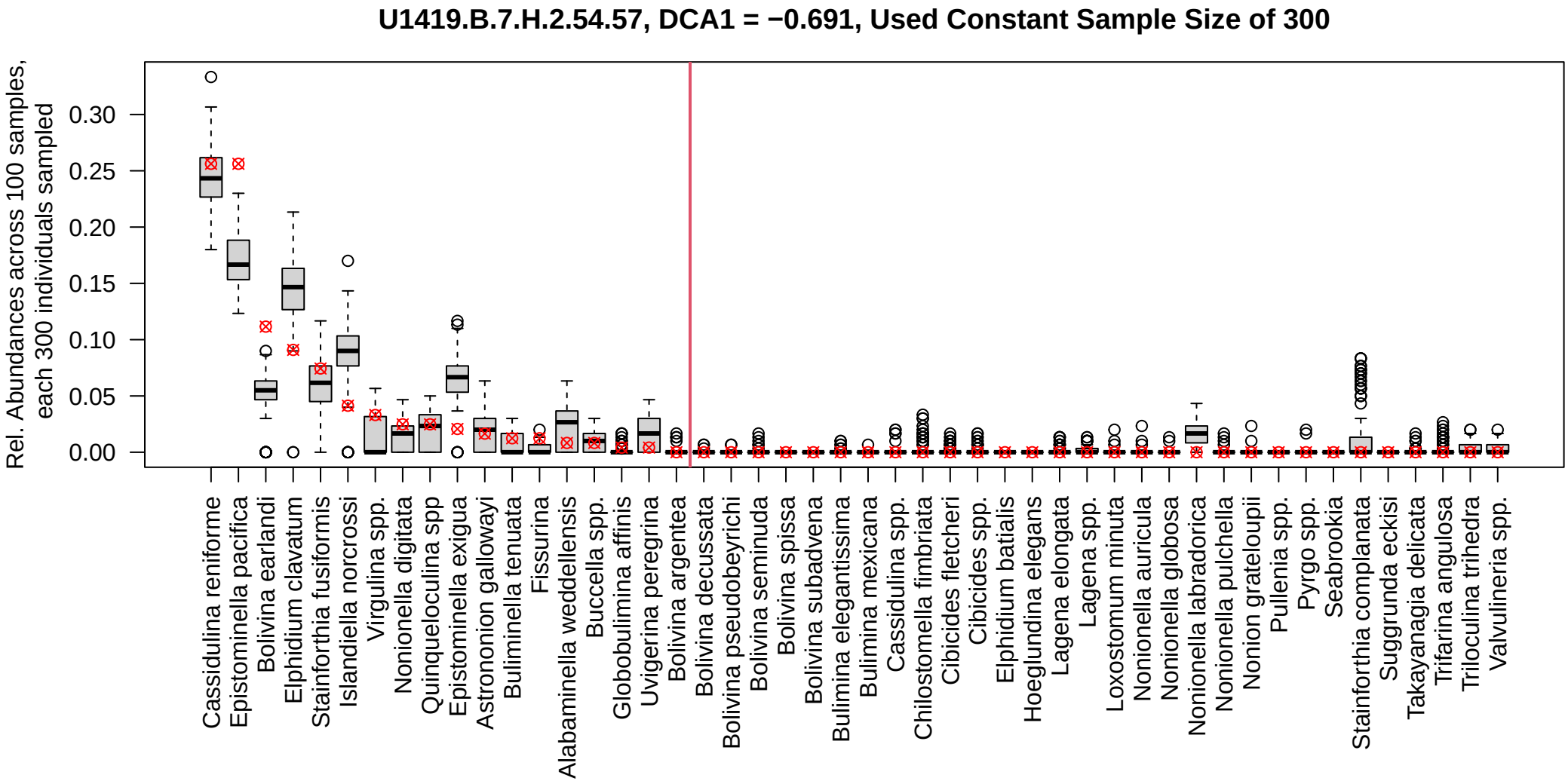

U1419.E.12.H.3.4.7, DCA1 = −0.728, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
Cassidulina reniforme
Elphidium clavatum
Epistominella pacifica
Islandiella norcrossi
Epistominella exigua
Nonionella labradorica
Stainforthia fusiformis
Astrononion gallowayi
Quinqueloculina spp
Cibicides spp.
Fissurina
Chilostomella fimbriata
Virgulina spp.
Bolivina earlandi
Buccella spp.
Valvulineria spp.
Alabaminella weddellensis
Bolivina argentea
Bolivina decussata
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina spissa
Bolivina subadvena
Bulimina elegantissima
Bulimina mexicana
Buliminella tenuata
Cassidulina spp.
Cibicides fletcheri
Elphidium batialis
Globobulimina affinis
Hoeglundina elegans
Lagena elongata
Lagena spp.
Loxostomum minuta
Nonionella auricula
Nonionella digitata
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Seabrookia
Stainforthia complanata
Suggrunda eckisi
Takayanagia delicata
Trifarina angulosa
Triloculina trihedra
Uvigerina peregrina

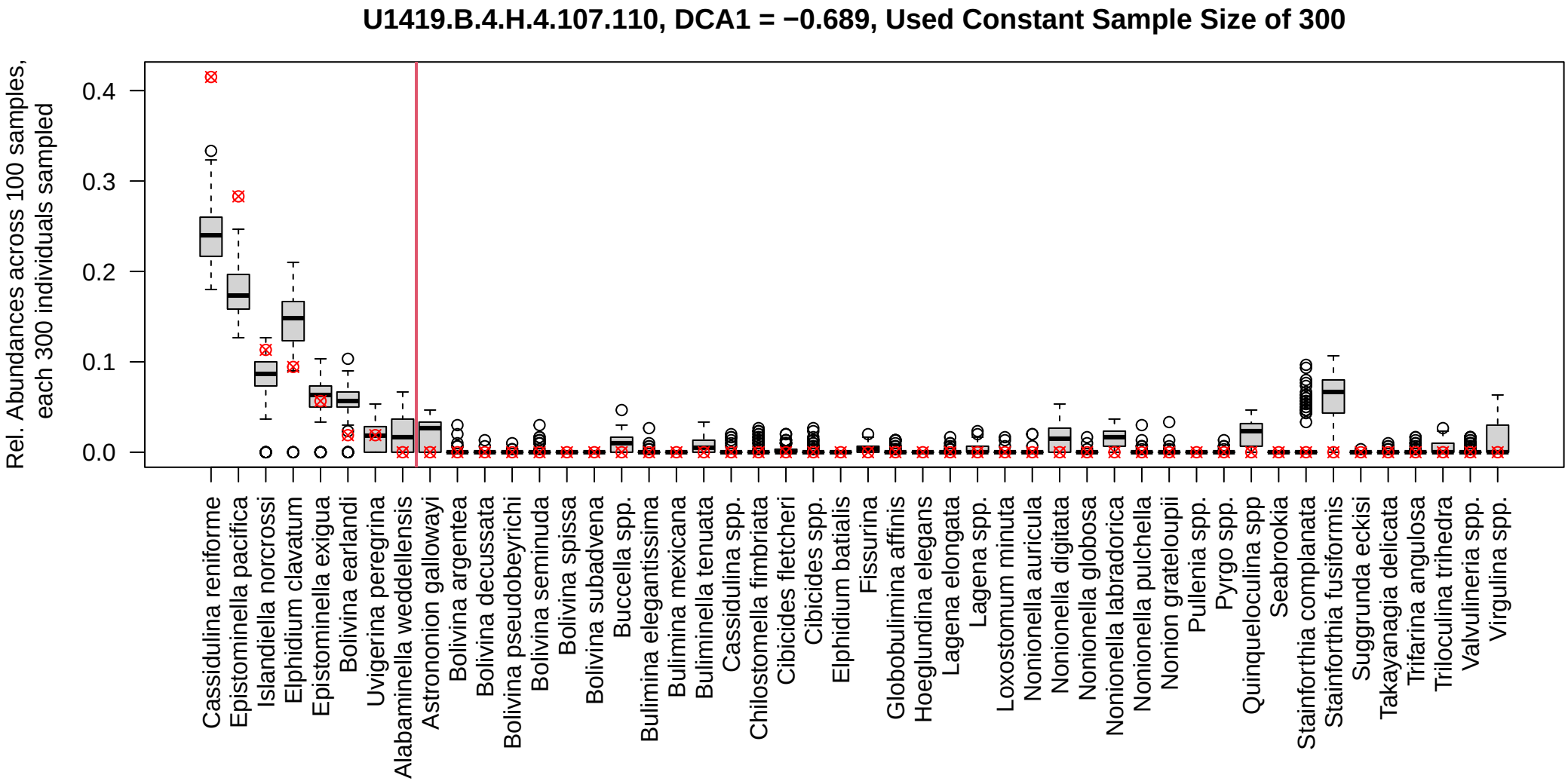

U1419.E.12.H.3.47.50, DCA1 = −0.725, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.00
0.05
0.10
0.15
0.20
0.25
0.30
0.35
Cassidulina reniforme
Quinqueloculina spp
Epistominella exigua
Islandiella norcrossi
Elphidium clavatum
Stainforthia fusiformis
Epistominella pacifica
Nonionella labradorica
Fissurina
Nonionella digitata
Alabaminella weddellensis
Astrononion gallowayi
Cibicides spp.
Triloculina trihedra
Virgulina spp.
Bolivina argentea
Bolivina decussata
Bolivina earlandi
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina spissa
Bolivina subadvena
Buccella spp.
Bulimina elegantissima
Bulimina mexicana
Buliminella tenuata
Cassidulina spp.
Chilostomella fimbriata
Cibicides fletcheri
Elphidium batialis
Globobulimina affinis
Hoeglundina elegans
Lagena elongata
Lagena spp.
Loxostomum minuta
Nonionella auricula
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Seabrookia
Stainforthia complanata
Suggrunda eckisi
Takayanagia delicata
Trifarina angulosa
Uvigerina peregrina
Valvulineria spp.

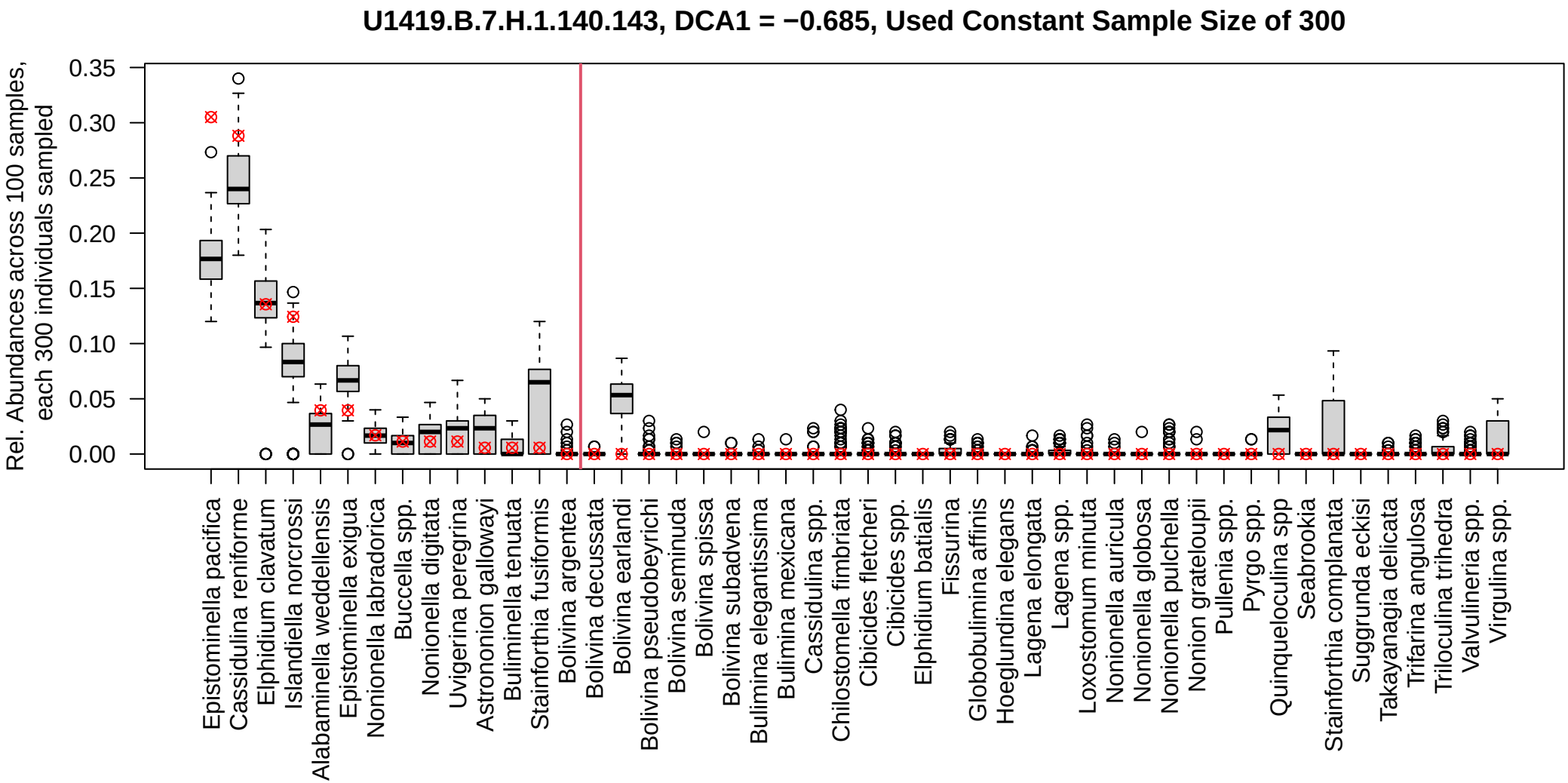

U1419.C.6.H.4.95.98, DCA1 = −0.711, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
Cassidulina reniforme
Epistominella pacifica
Stainforthia fusiformis
Elphidium clavatum
Islandiella norcrossi
Bolivina earlandi
Alabaminella weddellensis
Astrononion gallowayi
Epistominella exigua
Nonionella digitata
Virgulina spp.
Fissurina
Valvulineria spp.
Bolivina argentea
Bolivina decussata
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina spissa
Bolivina subadvena
Buccella spp.
Bulimina elegantissima
Bulimina mexicana
Buliminella tenuata
Cassidulina spp.
Chilostomella fimbriata
Cibicides fletcheri
Cibicides spp.
Elphidium batialis
Globobulimina affinis
Hoeglundina elegans
Lagena elongata
Lagena spp.
Loxostomum minuta
Nonionella auricula
Nonionella globosa
Nonionella labradorica
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Quinqueloculina spp
Seabrookia
Stainforthia complanata
Suggrunda eckisi
Takayanagia delicata
Trifarina angulosa
Triloculina trihedra
Uvigerina peregrina

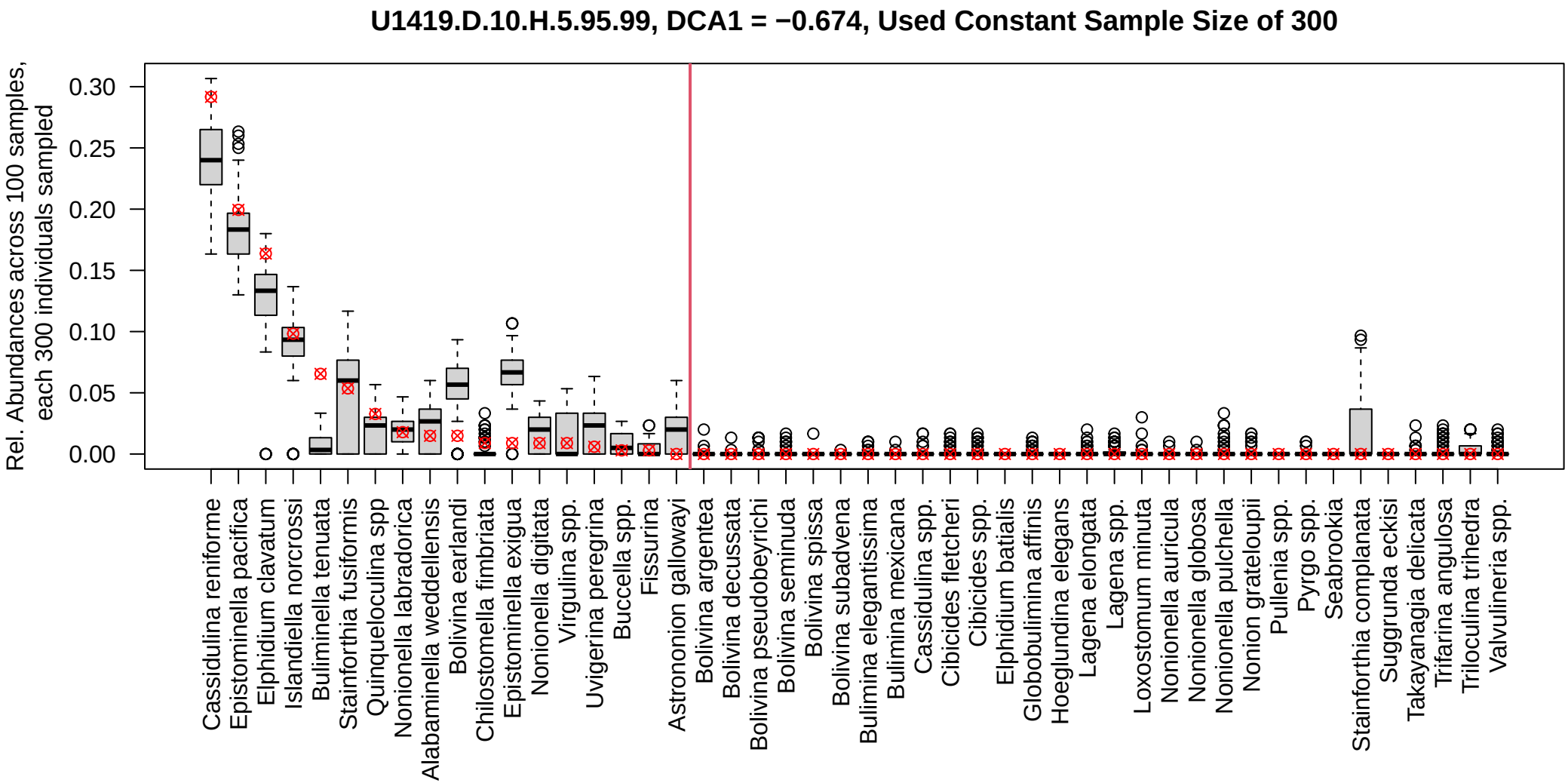

U1419.E.2.H.5.140.144, DCA1 = −0.698, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
0.5
Epistominella pacifica
Elphidium clavatum
Cassidulina reniforme
Islandiella norcrossi
Virgulina spp.
Stainforthia complanata
Epistominella exigua
Nonionella labradorica
Uvigerina peregrina
Fissurina
Astrononion gallowayi
Bolivina earlandi
Buccella spp.
Cibicides spp.
Alabaminella weddellensis
Bolivina argentea
Bolivina decussata
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina spissa
Bolivina subadvena
Bulimina elegantissima
Bulimina mexicana
Buliminella tenuata
Cassidulina spp.
Chilostomella fimbriata
Cibicides fletcheri
Elphidium batialis
Globobulimina affinis
Hoeglundina elegans
Lagena elongata
Lagena spp.
Loxostomum minuta
Nonionella auricula
Nonionella digitata
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Quinqueloculina spp
Seabrookia
Stainforthia fusiformis
Suggrunda eckisi
Takayanagia delicata
Trifarina angulosa
Triloculina trihedra
Valvulineria spp.

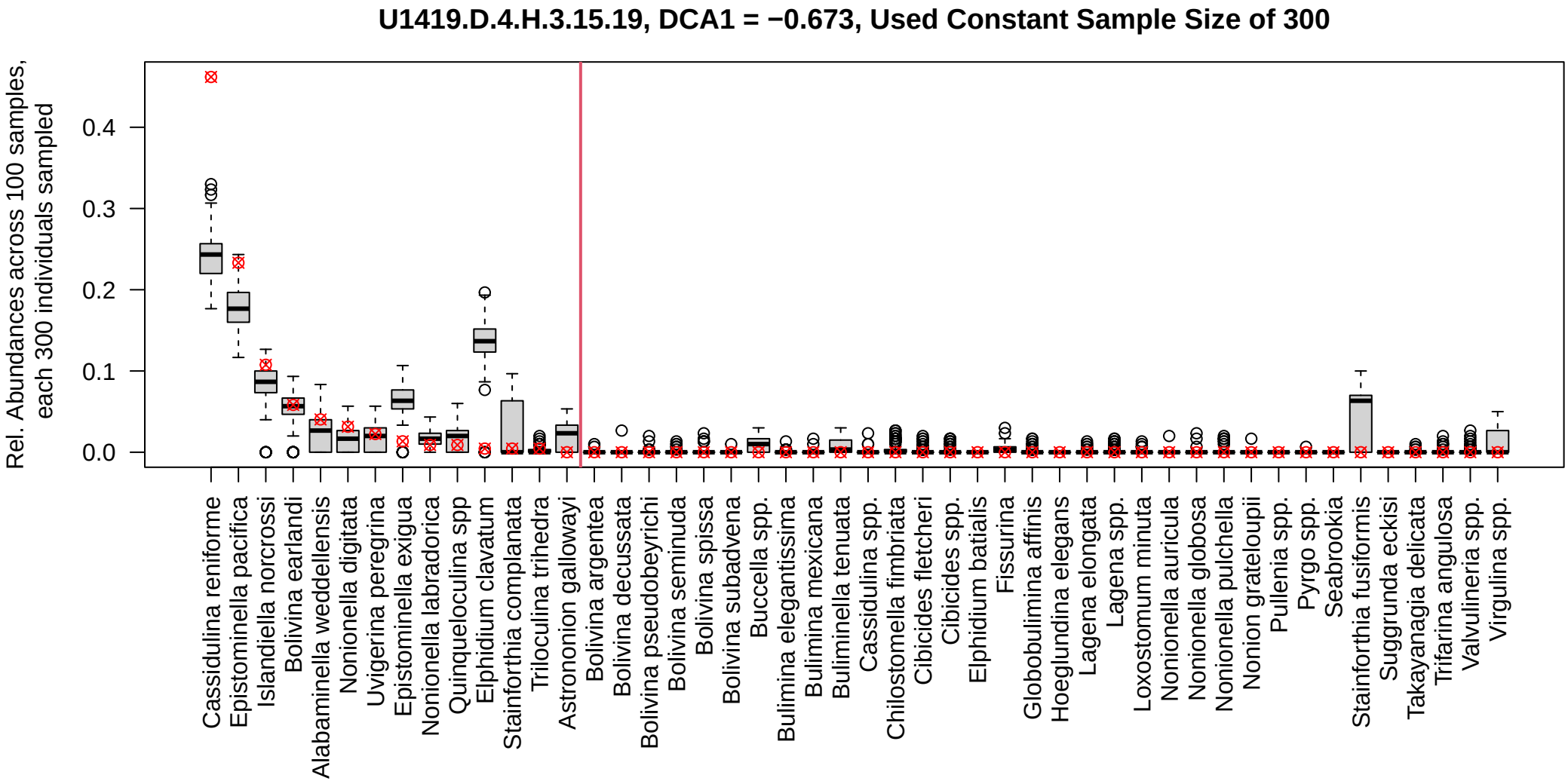

U1419.D.5.H.5.96.100, DCA1 = −0.697, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
0.5
0.6
Cassidulina reniforme
Epistominella pacifica
Epistominella exigua
Elphidium clavatum
Islandiella norcrossi
Quinqueloculina spp
Stainforthia fusiformis
Triloculina trihedra
Astrononion gallowayi
Bolivina earlandi
Stainforthia complanata
Buliminella tenuata
Cassidulina spp.
Lagena spp.
Nonionella pulchella
Takayanagia delicata
Uvigerina peregrina
Valvulineria spp.
Alabaminella weddellensis
Bolivina argentea
Bolivina decussata
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina spissa
Bolivina subadvena
Buccella spp.
Bulimina elegantissima
Bulimina mexicana
Chilostomella fimbriata
Cibicides fletcheri
Cibicides spp.
Elphidium batialis
Fissurina
Globobulimina affinis
Hoeglundina elegans
Lagena elongata
Loxostomum minuta
Nonionella auricula
Nonionella digitata
Nonionella globosa
Nonionella labradorica
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Seabrookia
Suggrunda eckisi
Trifarina angulosa
Virgulina spp.

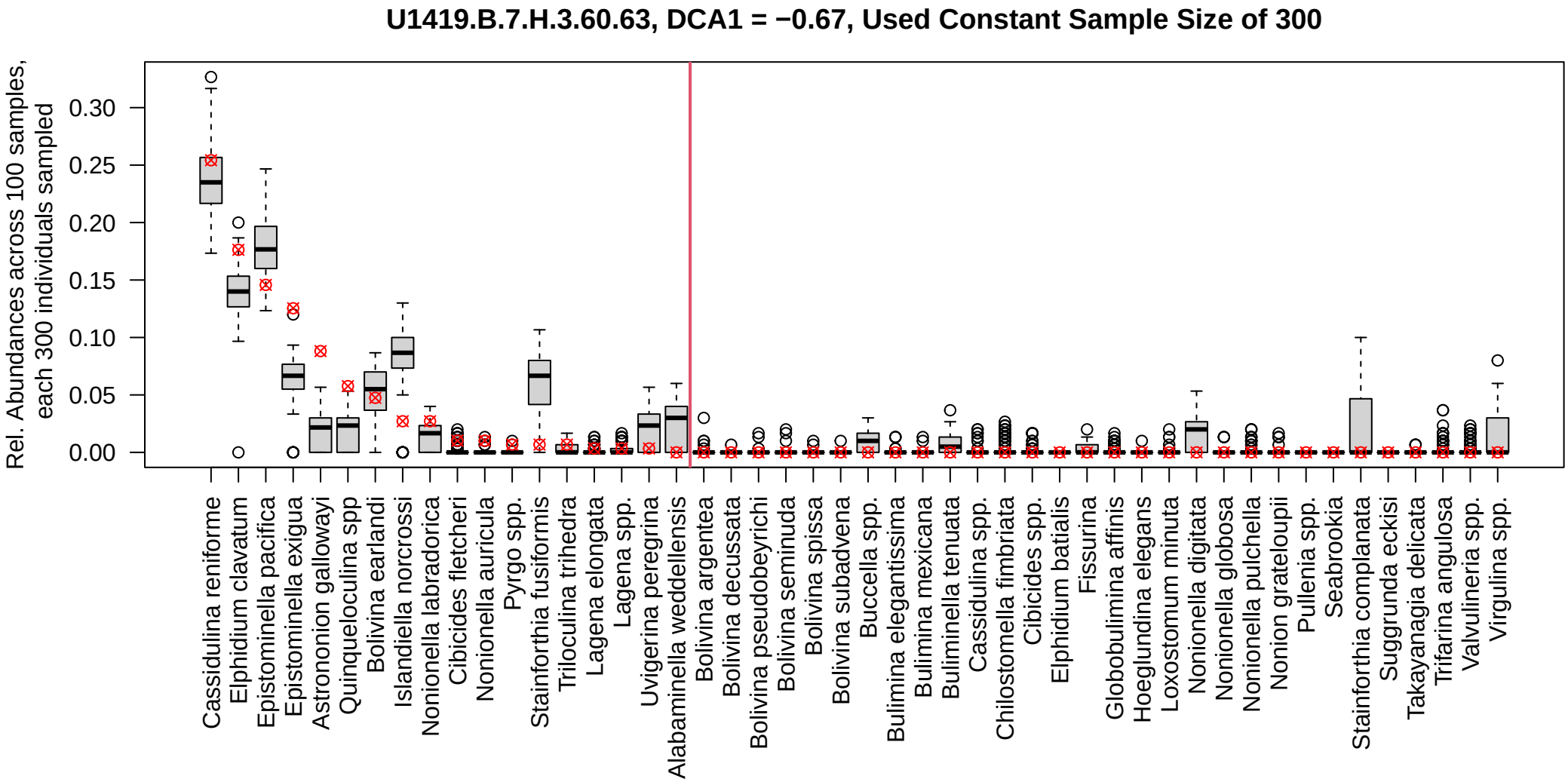

U1419.B.7.H.2.54.57, DCA1 = −0.691, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.00
0.05
0.10
0.15
0.20
0.25
0.30
Cassidulina reniforme
Epistominella pacifica
Bolivina earlandi
Elphidium clavatum
Stainforthia fusiformis
Islandiella norcrossi
Virgulina spp.
Nonionella digitata
Quinqueloculina spp
Epistominella exigua
Astrononion gallowayi
Buliminella tenuata
Fissurina
Alabaminella weddellensis
Buccella spp.
Globobulimina affinis
Uvigerina peregrina
Bolivina argentea
Bolivina decussata
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina spissa
Bolivina subadvena
Bulimina elegantissima
Bulimina mexicana
Cassidulina spp.
Chilostomella fimbriata
Cibicides fletcheri
Cibicides spp.
Elphidium batialis
Hoeglundina elegans
Lagena elongata
Lagena spp.
Loxostomum minuta
Nonionella auricula
Nonionella globosa
Nonionella labradorica
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Seabrookia
Stainforthia complanata
Suggrunda eckisi
Takayanagia delicata
Trifarina angulosa
Triloculina trihedra
Valvulineria spp.

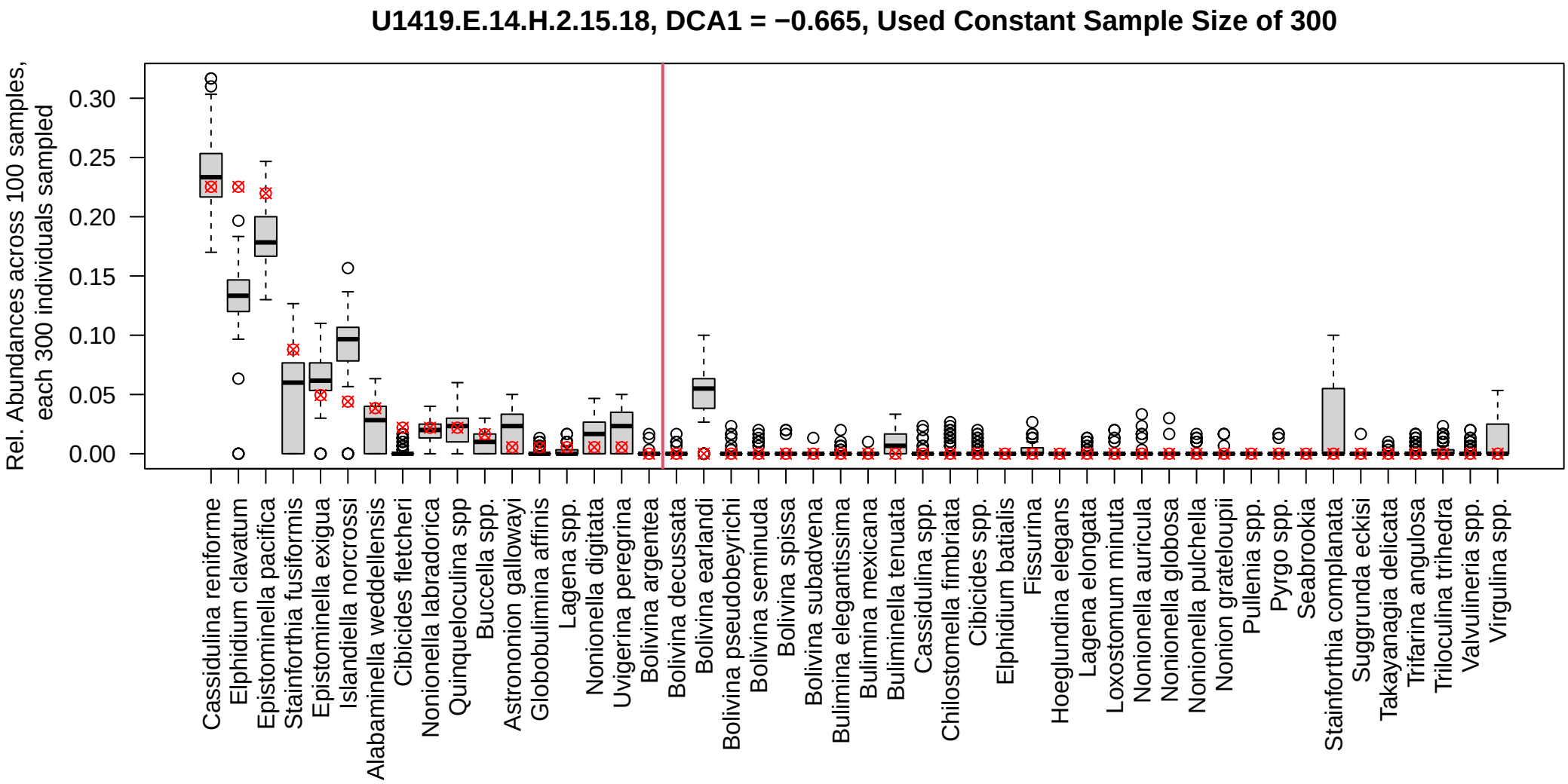

U1419.B.4.H.4.107.110, DCA1 = −0.689, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
Cassidulina reniforme
Epistominella pacifica
Islandiella norcrossi
Elphidium clavatum
Epistominella exigua
Bolivina earlandi
Uvigerina peregrina
Alabaminella weddellensis
Astrononion gallowayi
Bolivina argentea
Bolivina decussata
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina spissa
Bolivina subadvena
Buccella spp.
Bulimina elegantissima
Bulimina mexicana
Buliminella tenuata
Cassidulina spp.
Chilostomella fimbriata
Cibicides fletcheri
Cibicides spp.
Elphidium batialis
Fissurina
Globobulimina affinis
Hoeglundina elegans
Lagena elongata
Lagena spp.
Loxostomum minuta
Nonionella auricula
Nonionella digitata
Nonionella globosa
Nonionella labradorica
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Quinqueloculina spp
Seabrookia
Stainforthia complanata
Stainforthia fusiformis
Suggrunda eckisi
Takayanagia delicata
Trifarina angulosa
Triloculina trihedra
Valvulineria spp.
Virgulina spp.

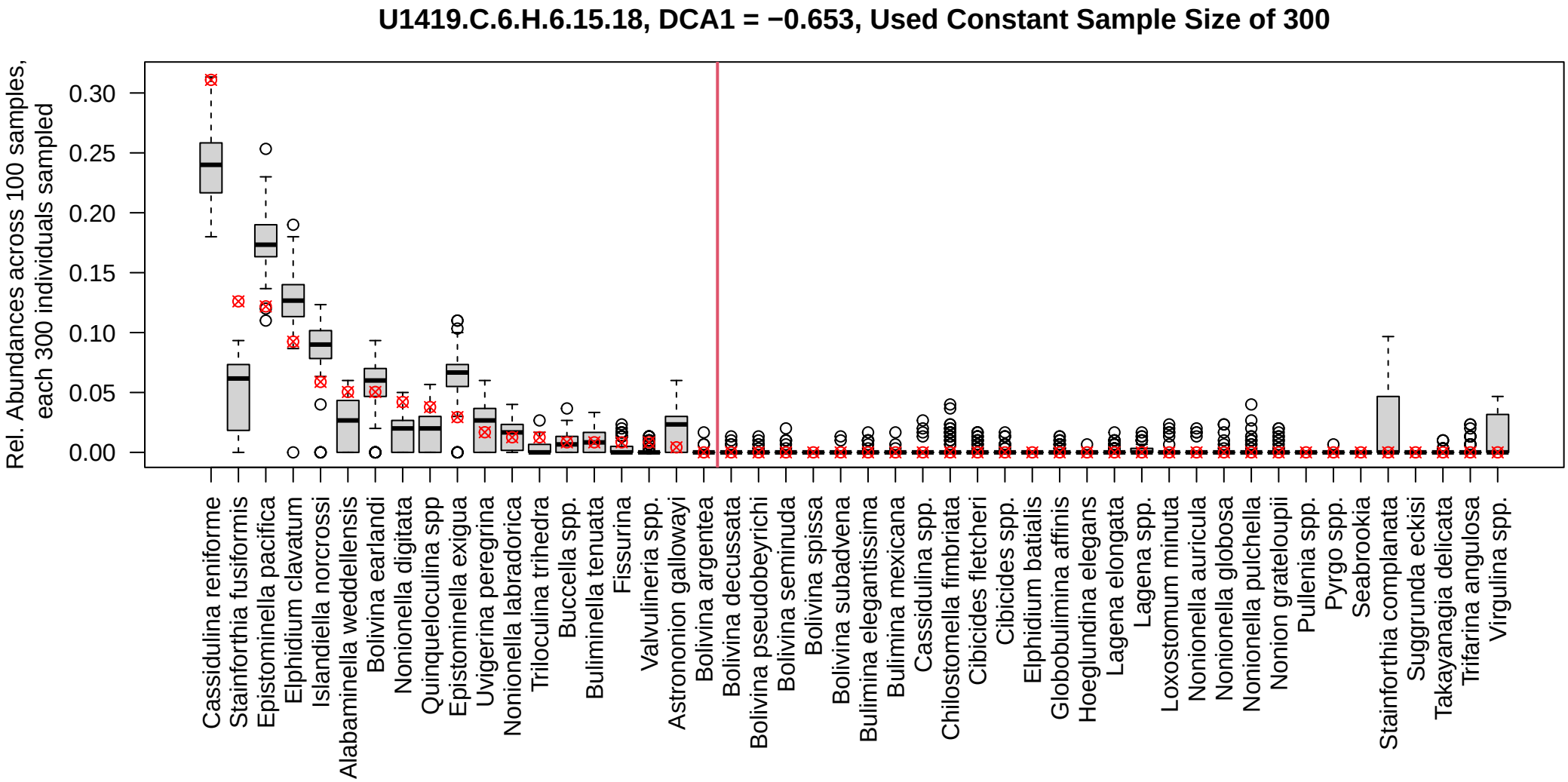

U1419.B.7.H.1.140.143, DCA1 = −0.685, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00
Epistominella pacifica
Cassidulina reniforme
Elphidium clavatum
Islandiella norcrossi
Alabaminella weddellensis
Epistominella exigua
Nonionella labradorica
Buccella spp.
Nonionella digitata
Uvigerina peregrina
Astrononion gallowayi
Buliminella tenuata
Stainforthia fusiformis
Bolivina argentea
Bolivina decussata
Bolivina earlandi
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina spissa
Bolivina subadvena
Bulimina elegantissima
Bulimina mexicana
Cassidulina spp.
Chilostomella fimbriata
Cibicides fletcheri
Cibicides spp.
Elphidium batialis
Fissurina
Globobulimina affinis
Hoeglundina elegans
Lagena elongata
Lagena spp.
Loxostomum minuta
Nonionella auricula
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Quinqueloculina spp
Seabrookia
Stainforthia complanata
Suggrunda eckisi
Takayanagia delicata
Trifarina angulosa
Triloculina trihedra
Valvulineria spp.
Virgulina spp.

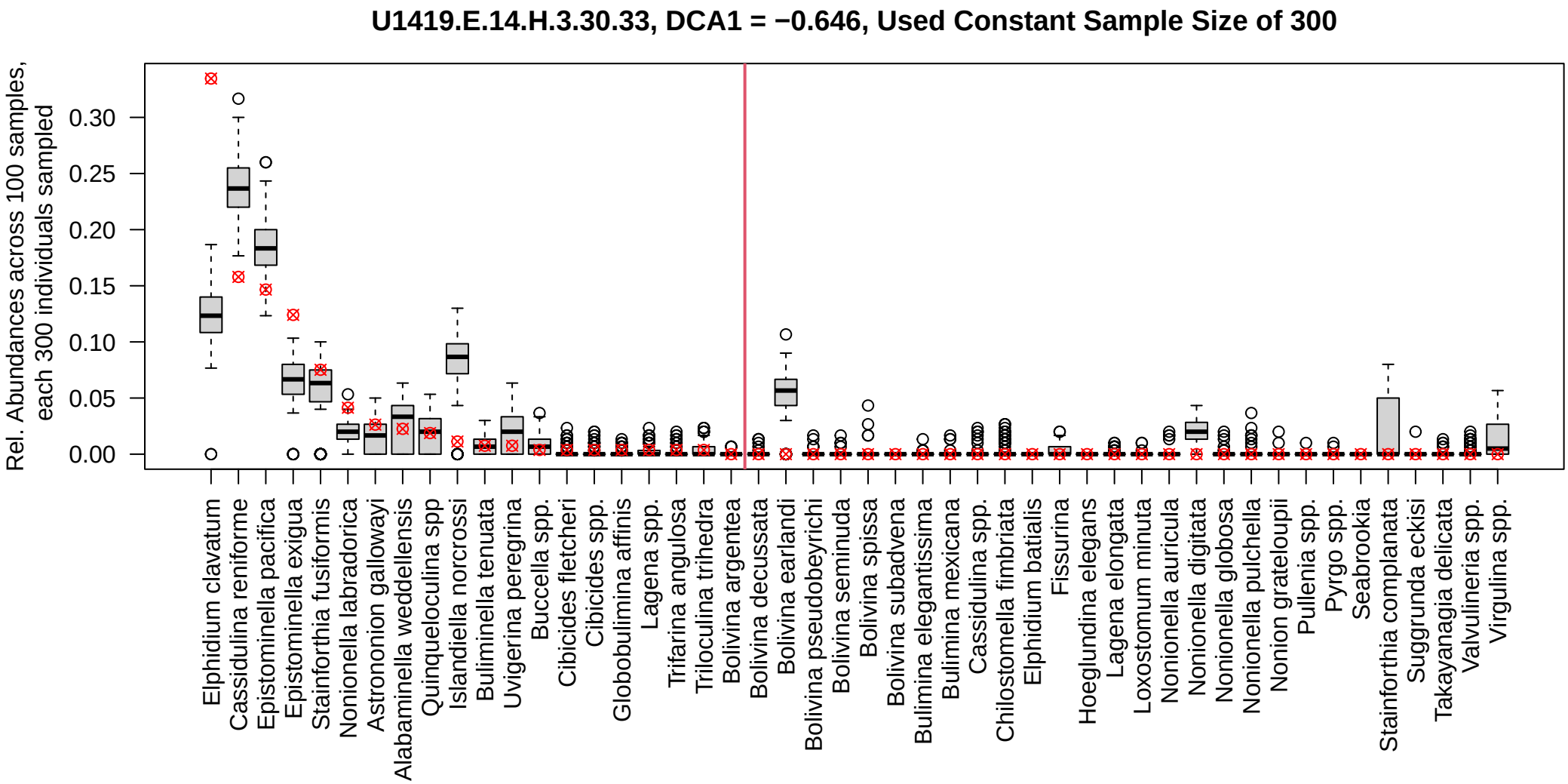

U1419.D.10.H.5.95.99, DCA1 = −0.674, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.00
0.05
0.10
0.15
0.20
0.25
0.30
Cassidulina reniforme
Epistominella pacifica
Elphidium clavatum
Islandiella norcrossi
Buliminella tenuata
Stainforthia fusiformis
Quinqueloculina spp
Nonionella labradorica
Alabaminella weddellensis
Bolivina earlandi
Chilostomella fimbriata
Epistominella exigua
Nonionella digitata
Virgulina spp.
Uvigerina peregrina
Buccella spp.
Fissurina
Astrononion gallowayi
Bolivina argentea
Bolivina decussata
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina spissa
Bolivina subadvena
Bulimina elegantissima
Bulimina mexicana
Cassidulina spp.
Cibicides fletcheri
Cibicides spp.
Elphidium batialis
Globobulimina affinis
Hoeglundina elegans
Lagena elongata
Lagena spp.
Loxostomum minuta
Nonionella auricula
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Seabrookia
Stainforthia complanata
Suggrunda eckisi
Takayanagia delicata
Trifarina angulosa
Triloculina trihedra
Valvulineria spp.

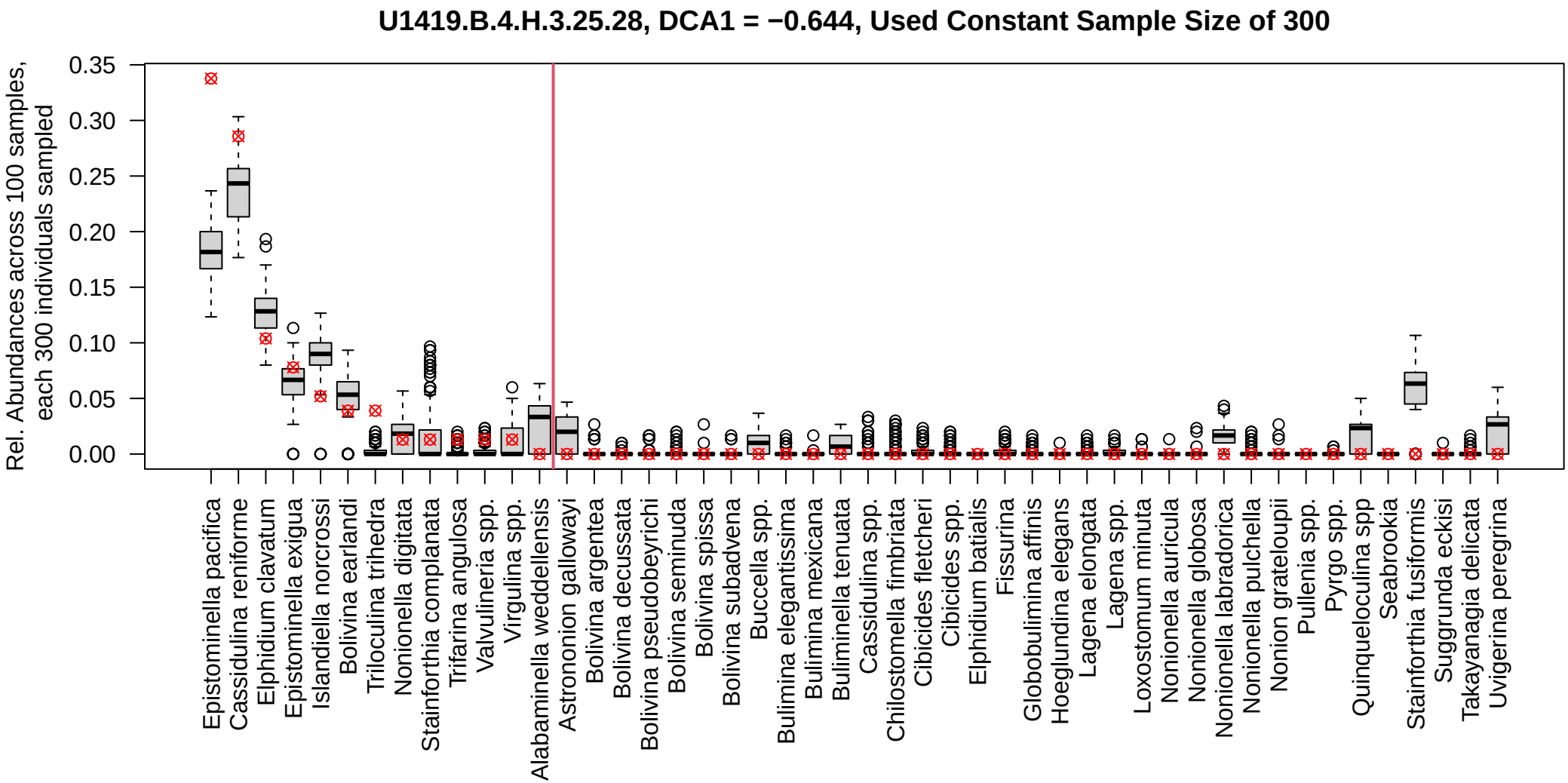

U1419.D.4.H.3.15.19, DCA1 = −0.673, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
Cassidulina reniforme
Epistominella pacifica
Islandiella norcrossi
Bolivina earlandi
Alabaminella weddellensis
Nonionella digitata
Uvigerina peregrina
Epistominella exigua
Nonionella labradorica
Quinqueloculina spp
Elphidium clavatum
Stainforthia complanata
Triloculina trihedra
Astrononion gallowayi
Bolivina argentea
Bolivina decussata
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina spissa
Bolivina subadvena
Buccella spp.
Bulimina elegantissima
Bulimina mexicana
Buliminella tenuata
Cassidulina spp.
Chilostomella fimbriata
Cibicides fletcheri
Cibicides spp.
Elphidium batialis
Fissurina
Globobulimina affinis
Hoeglundina elegans
Lagena elongata
Lagena spp.
Loxostomum minuta
Nonionella auricula
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Seabrookia
Stainforthia fusiformis
Suggrunda eckisi
Takayanagia delicata
Trifarina angulosa
Valvulineria spp.
Virgulina spp.

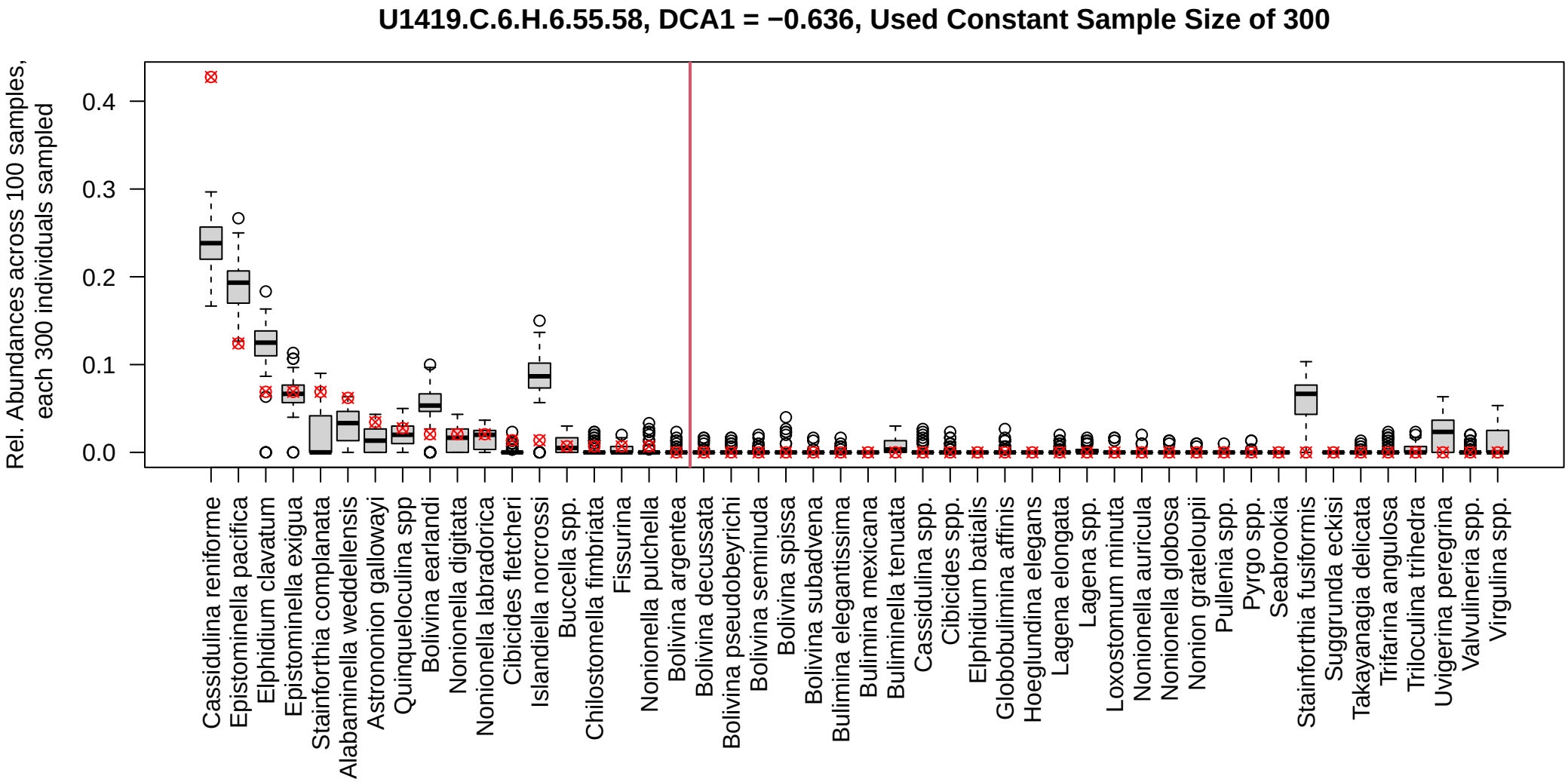

U1419.B.7.H.3.60.63, DCA1 = −0.67, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.00
0.05
0.10
0.15
0.20
0.25
0.30
Cassidulina reniforme
Elphidium clavatum
Epistominella pacifica
Epistominella exigua
Astrononion gallowayi
Quinqueloculina spp
Bolivina earlandi
Islandiella norcrossi
Nonionella labradorica
Cibicides fletcheri
Nonionella auricula
Pyrgo spp.
Stainforthia fusiformis
Triloculina trihedra
Lagena elongata
Lagena spp.
Uvigerina peregrina
Alabaminella weddellensis
Bolivina argentea
Bolivina decussata
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina spissa
Bolivina subadvena
Buccella spp.
Bulimina elegantissima
Bulimina mexicana
Buliminella tenuata
Cassidulina spp.
Chilostomella fimbriata
Cibicides spp.
Elphidium batialis
Fissurina
Globobulimina affinis
Hoeglundina elegans
Loxostomum minuta
Nonionella digitata
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Seabrookia
Stainforthia complanata
Suggrunda eckisi
Takayanagia delicata
Trifarina angulosa
Valvulineria spp.
Virgulina spp.

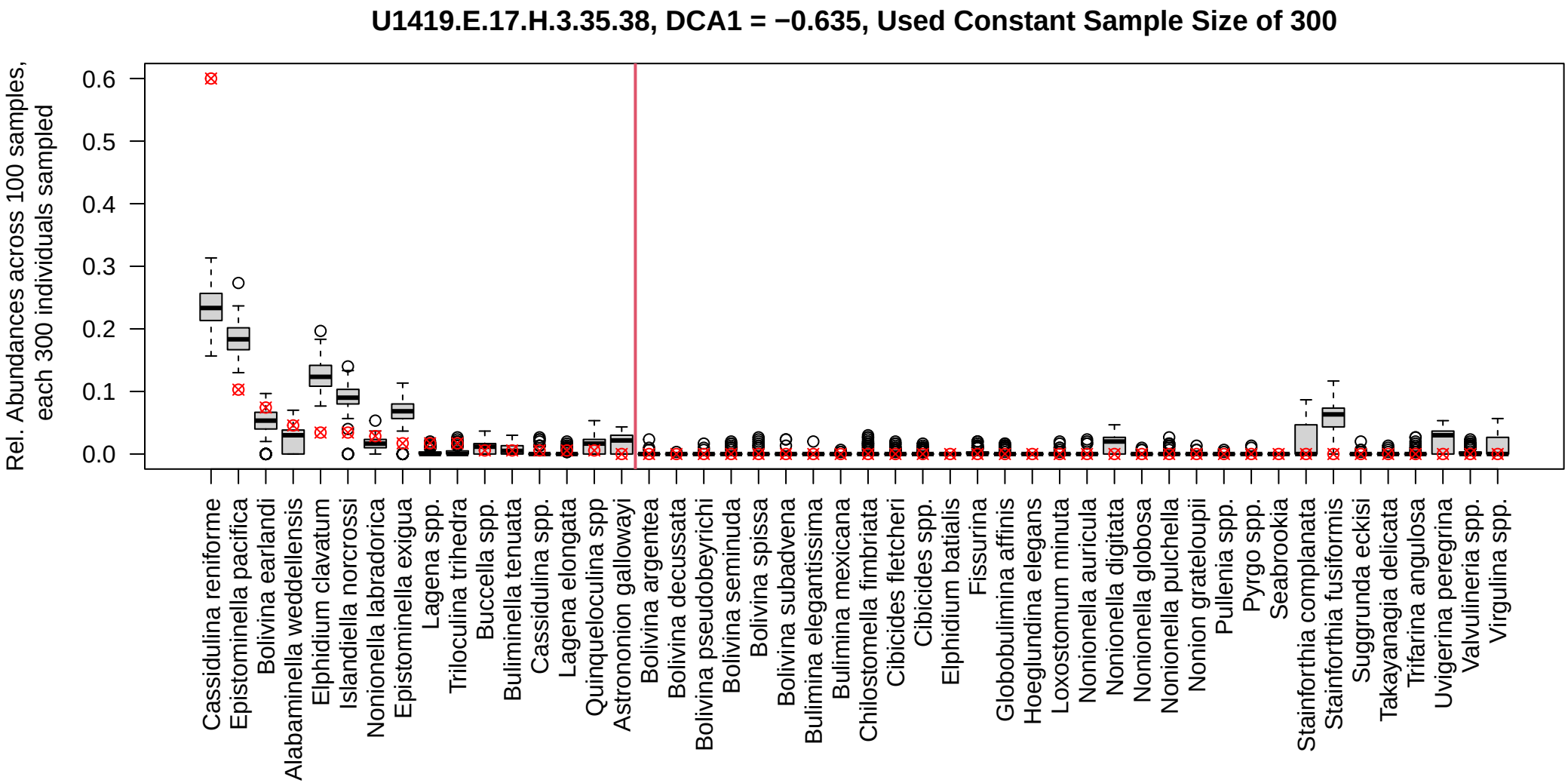

U1419.E.14.H.2.15.18, DCA1 = −0.665, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.00
0.05
0.10
0.15
0.20
0.25
0.30
Cassidulina reniforme
Elphidium clavatum
Epistominella pacifica
Stainforthia fusiformis
Epistominella exigua
Islandiella norcrossi
Alabaminella weddellensis
Cibicides fletcheri
Nonionella labradorica
Quinqueloculina spp
Buccella spp.
Astrononion gallowayi
Globobulimina affinis
Lagena spp.
Nonionella digitata
Uvigerina peregrina
Bolivina argentea
Bolivina decussata
Bolivina earlandi
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina spissa
Bolivina subadvena
Bulimina elegantissima
Bulimina mexicana
Buliminella tenuata
Cassidulina spp.
Chilostomella fimbriata
Cibicides spp.
Elphidium batialis
Fissurina
Hoeglundina elegans
Lagena elongata
Loxostomum minuta
Nonionella auricula
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Seabrookia
Stainforthia complanata
Suggrunda eckisi
Takayanagia delicata
Trifarina angulosa
Triloculina trihedra
Valvulineria spp.
Virgulina spp.

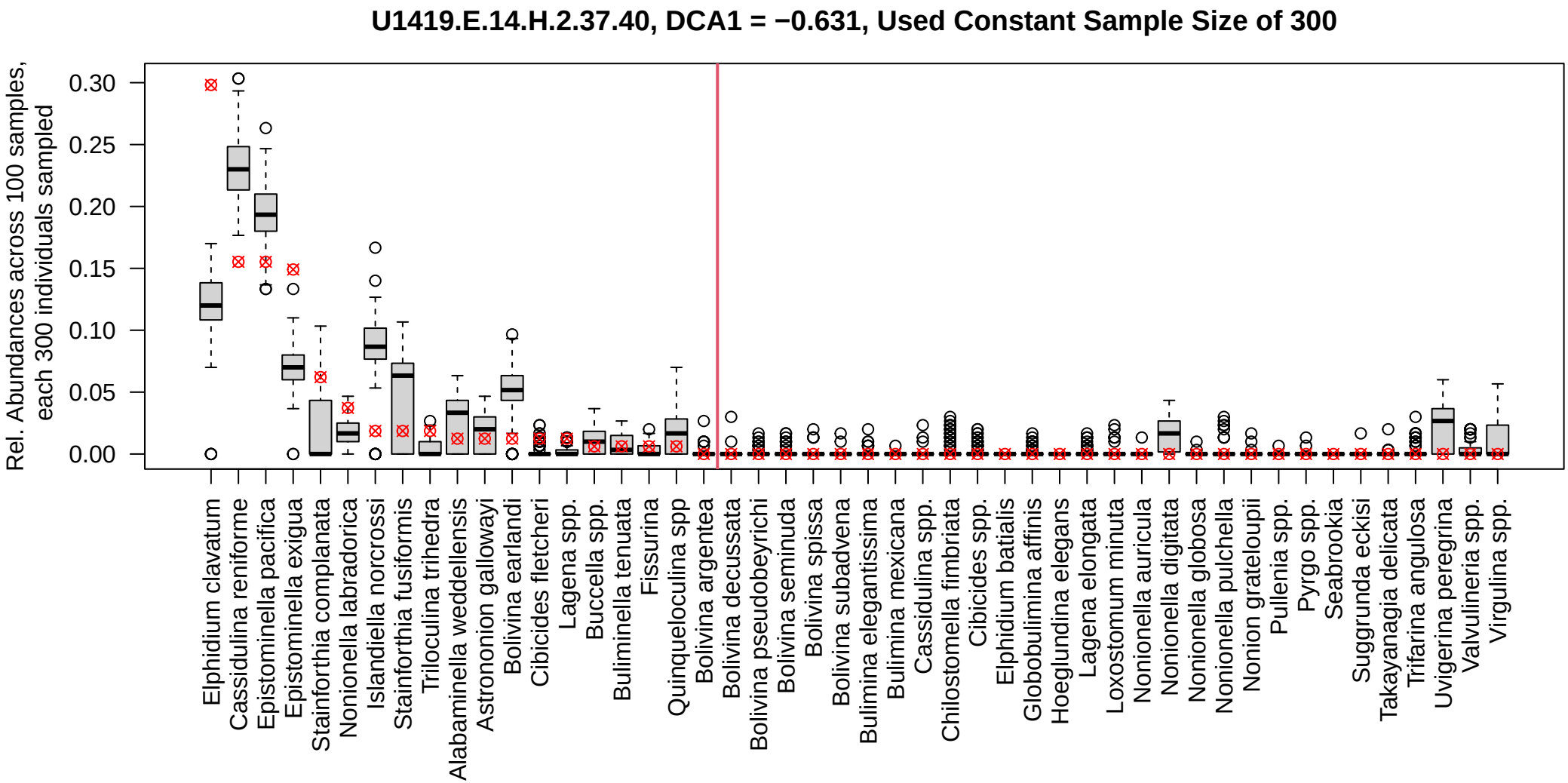

U1419.C.6.H.6.15.18, DCA1 = −0.653, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.00
0.05
0.10
0.15
0.20
0.25
0.30
Cassidulina reniforme
Stainforthia fusiformis
Epistominella pacifica
Elphidium clavatum
Islandiella norcrossi
Alabaminella weddellensis
Bolivina earlandi
Nonionella digitata
Quinqueloculina spp
Epistominella exigua
Uvigerina peregrina
Nonionella labradorica
Triloculina trihedra
Buccella spp.
Buliminella tenuata
Fissurina
Valvulineria spp.
Astrononion gallowayi
Bolivina argentea
Bolivina decussata
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina spissa
Bolivina subadvena
Bulimina elegantissima
Bulimina mexicana
Cassidulina spp.
Chilostomella fimbriata
Cibicides fletcheri
Cibicides spp.
Elphidium batialis
Globobulimina affinis
Hoeglundina elegans
Lagena elongata
Lagena spp.
Loxostomum minuta
Nonionella auricula
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Seabrookia
Stainforthia complanata
Suggrunda eckisi
Takayanagia delicata
Trifarina angulosa
Virgulina spp.

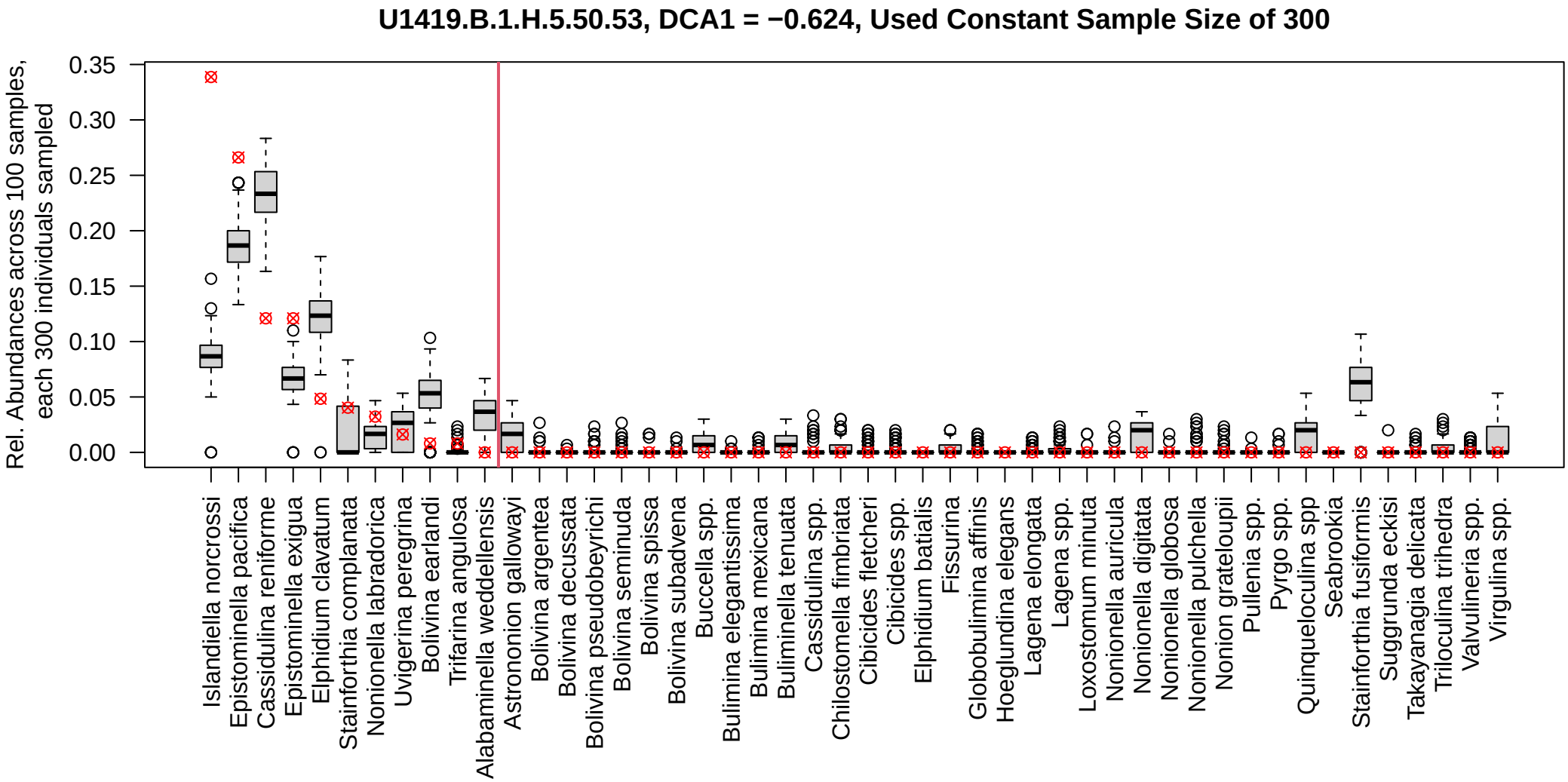

U1419.E.14.H.3.30.33, DCA1 = −0.646, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.00
0.05
0.10
0.15
0.20
0.25
0.30
Elphidium clavatum
Cassidulina reniforme
Epistominella pacifica
Epistominella exigua
Stainforthia fusiformis
Nonionella labradorica
Astrononion gallowayi
Alabaminella weddellensis
Quinqueloculina spp
Islandiella norcrossi
Buliminella tenuata
Uvigerina peregrina
Buccella spp.
Cibicides fletcheri
Cibicides spp.
Globobulimina affinis
Lagena spp.
Trifarina angulosa
Triloculina trihedra
Bolivina argentea
Bolivina decussata
Bolivina earlandi
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina spissa
Bolivina subadvena
Bulimina elegantissima
Bulimina mexicana
Cassidulina spp.
Chilostomella fimbriata
Elphidium batialis
Fissurina
Hoeglundina elegans
Lagena elongata
Loxostomum minuta
Nonionella auricula
Nonionella digitata
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Seabrookia
Stainforthia complanata
Suggrunda eckisi
Takayanagia delicata
Valvulineria spp.
Virgulina spp.

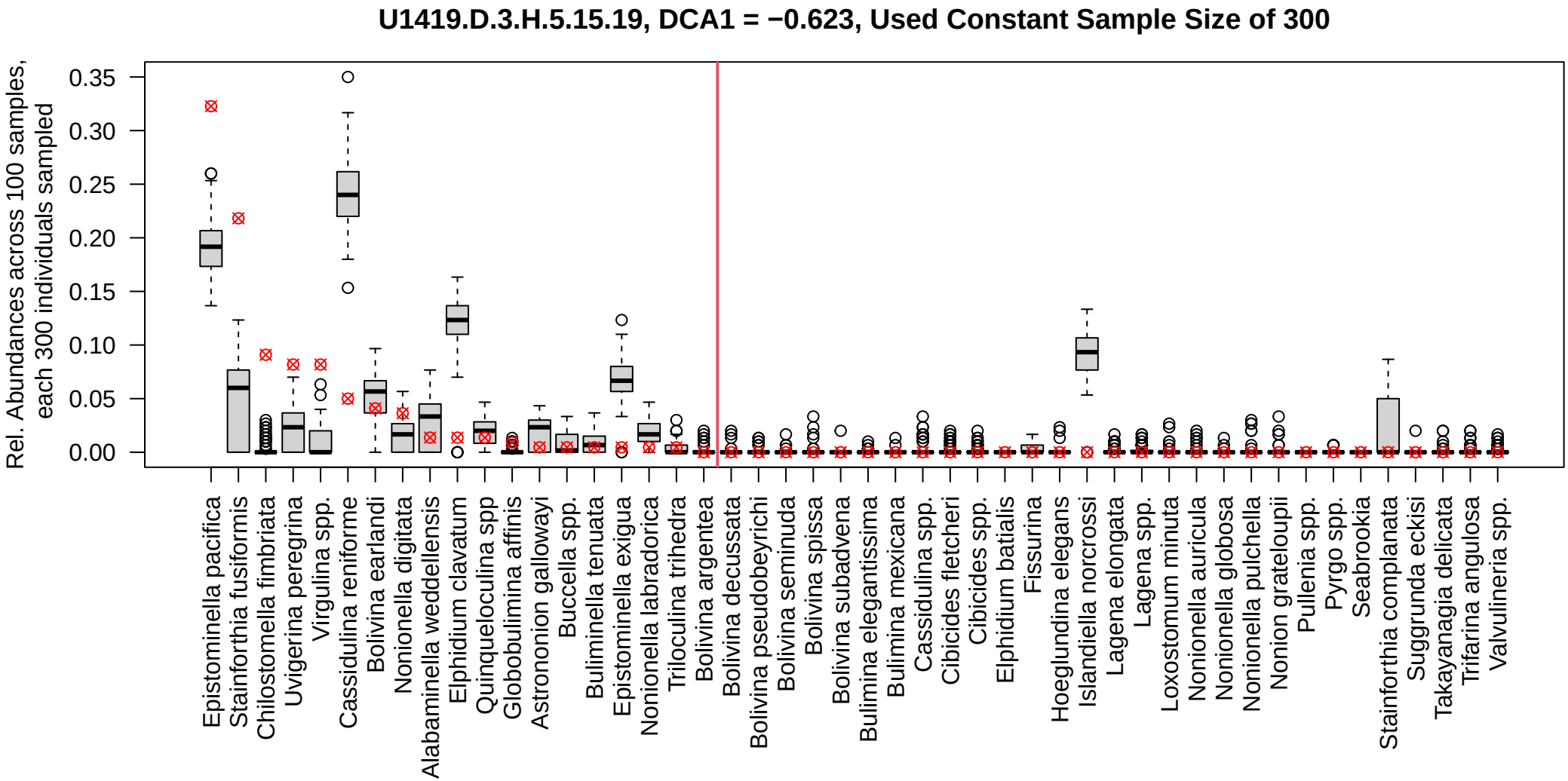

U1419.B.4.H.3.25.28, DCA1 = −0.644, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00
Epistominella pacifica
Cassidulina reniforme
Elphidium clavatum
Epistominella exigua
Islandiella norcrossi
Bolivina earlandi
Triloculina trihedra
Nonionella digitata
Stainforthia complanata
Trifarina angulosa
Valvulineria spp.
Virgulina spp.
Alabaminella weddellensis
Astrononion gallowayi
Bolivina argentea
Bolivina decussata
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina spissa
Bolivina subadvena
Buccella spp.
Bulimina elegantissima
Bulimina mexicana
Buliminella tenuata
Cassidulina spp.
Chilostomella fimbriata
Cibicides fletcheri
Cibicides spp.
Elphidium batialis
Fissurina
Globobulimina affinis
Hoeglundina elegans
Lagena elongata
Lagena spp.
Loxostomum minuta
Nonionella auricula
Nonionella globosa
Nonionella labradorica
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Quinqueloculina spp
Seabrookia
Stainforthia fusiformis
Suggrunda eckisi
Takayanagia delicata
Uvigerina peregrina

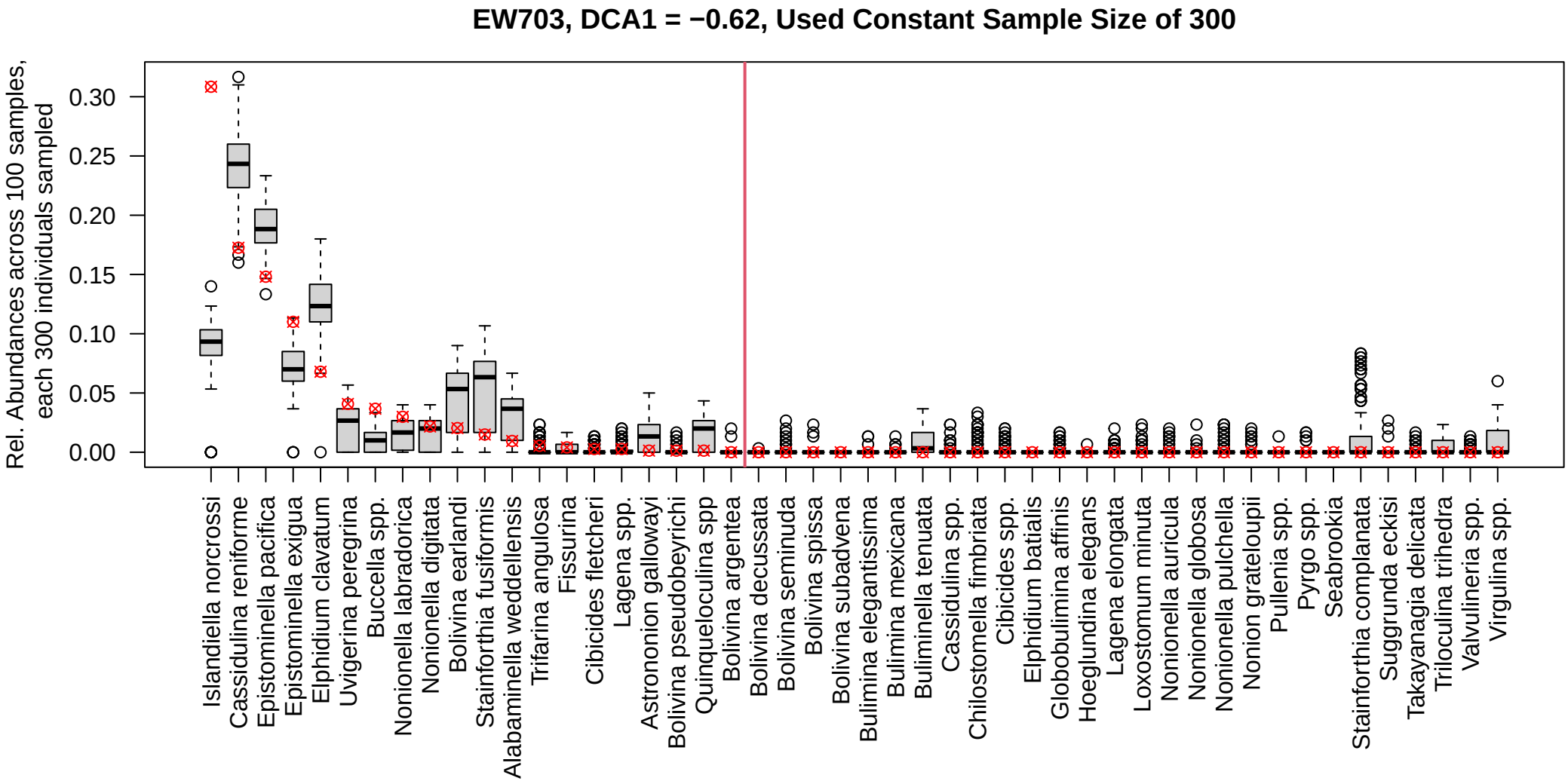

U1419.C.6.H.6.55.58, DCA1 = −0.636, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
Cassidulina reniforme
Epistominella pacifica
Elphidium clavatum
Epistominella exigua
Stainforthia complanata
Alabaminella weddellensis
Astrononion gallowayi
Quinqueloculina spp
Bolivina earlandi
Nonionella digitata
Nonionella labradorica
Cibicides fletcheri
Islandiella norcrossi
Buccella spp.
Chilostomella fimbriata
Fissurina
Nonionella pulchella
Bolivina argentea
Bolivina decussata
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina spissa
Bolivina subadvena
Bulimina elegantissima
Bulimina mexicana
Buliminella tenuata
Cassidulina spp.
Cibicides spp.
Elphidium batialis
Globobulimina affinis
Hoeglundina elegans
Lagena elongata
Lagena spp.
Loxostomum minuta
Nonionella auricula
Nonionella globosa
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Seabrookia
Stainforthia fusiformis
Suggrunda eckisi
Takayanagia delicata
Trifarina angulosa
Triloculina trihedra
Uvigerina peregrina
Valvulineria spp.
Virgulina spp.

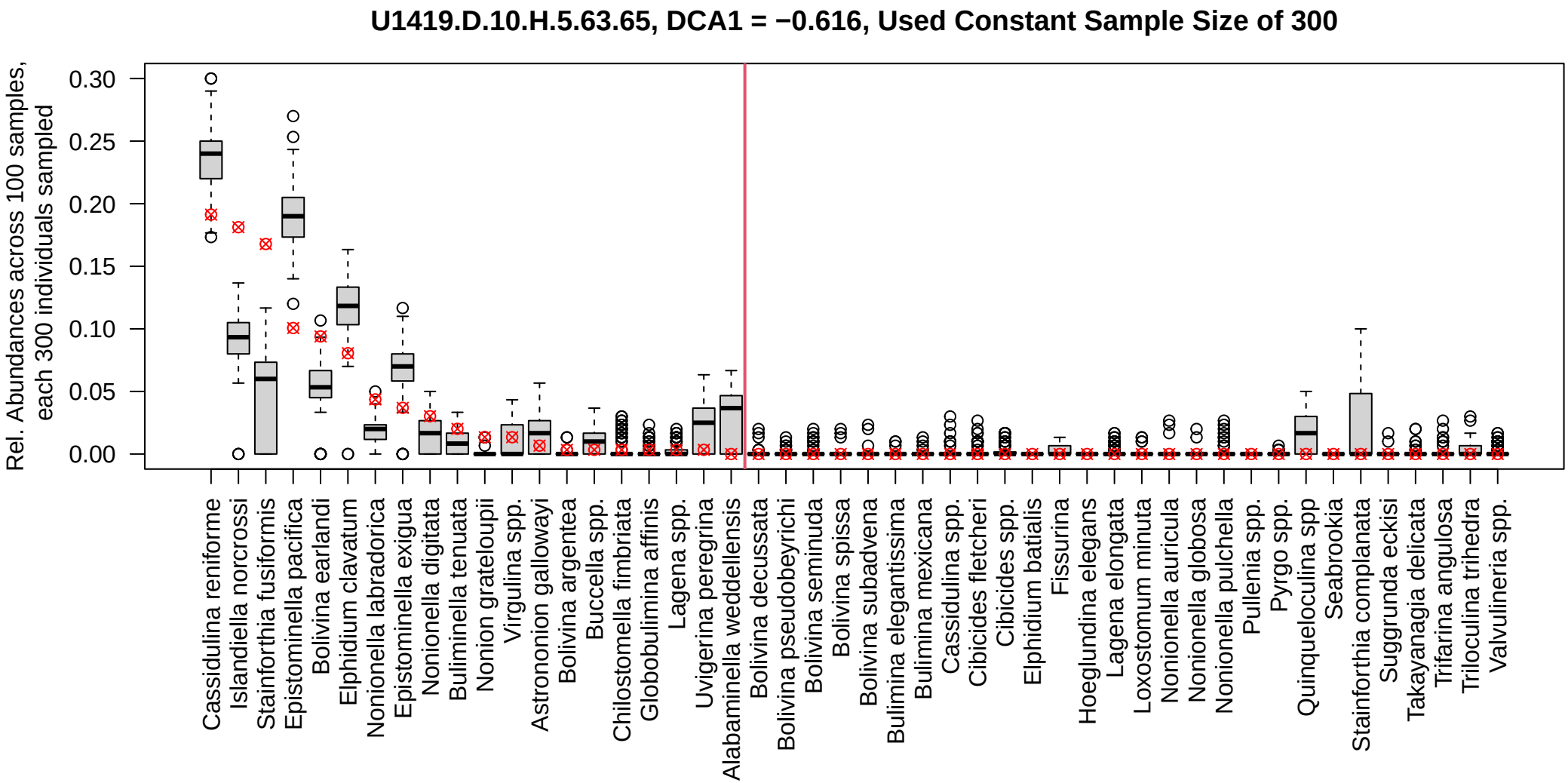

U1419.E.17.H.3.35.38, DCA1 = −0.635, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
0.5
0.6
Cassidulina reniforme
Epistominella pacifica
Bolivina earlandi
Alabaminella weddellensis
Elphidium clavatum
Islandiella norcrossi
Nonionella labradorica
Epistominella exigua
Lagena spp.
Triloculina trihedra
Buccella spp.
Buliminella tenuata
Cassidulina spp.
Lagena elongata
Quinqueloculina spp
Astrononion gallowayi
Bolivina argentea
Bolivina decussata
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina spissa
Bolivina subadvena
Bulimina elegantissima
Bulimina mexicana
Chilostomella fimbriata
Cibicides fletcheri
Cibicides spp.
Elphidium batialis
Fissurina
Globobulimina affinis
Hoeglundina elegans
Loxostomum minuta
Nonionella auricula
Nonionella digitata
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Seabrookia
Stainforthia complanata
Stainforthia fusiformis
Suggrunda eckisi
Takayanagia delicata
Trifarina angulosa
Uvigerina peregrina
Valvulineria spp.
Virgulina spp.

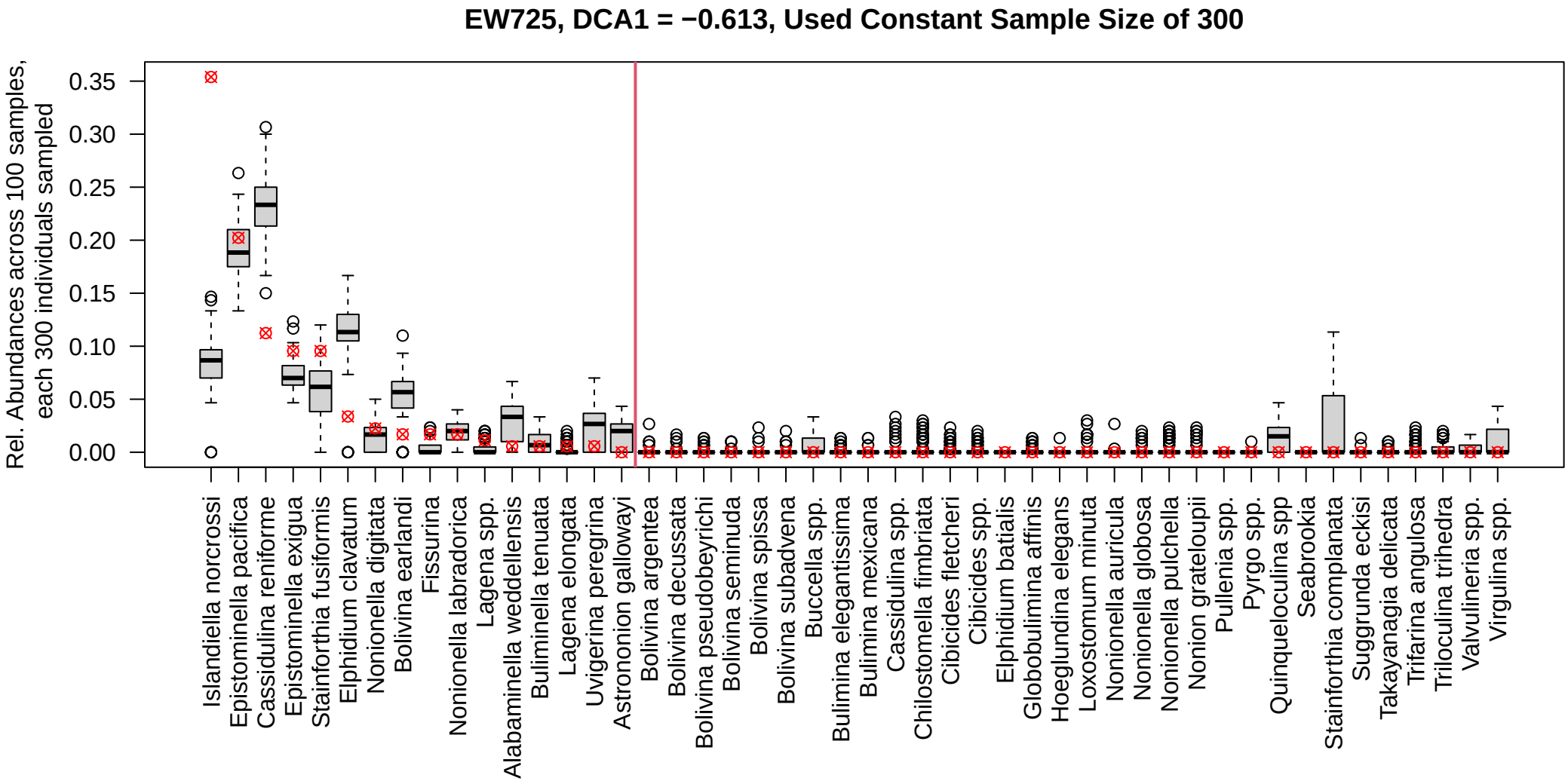

U1419.E.14.H.2.37.40, DCA1 = −0.631, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.00
0.05
0.10
0.15
0.20
0.25
0.30
Elphidium clavatum
Cassidulina reniforme
Epistominella pacifica
Epistominella exigua
Stainforthia complanata
Nonionella labradorica
Islandiella norcrossi
Stainforthia fusiformis
Triloculina trihedra
Alabaminella weddellensis
Astrononion gallowayi
Bolivina earlandi
Cibicides fletcheri
Lagena spp.
Buccella spp.
Buliminella tenuata
Fissurina
Quinqueloculina spp
Bolivina argentea
Bolivina decussata
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina spissa
Bolivina subadvena
Bulimina elegantissima
Bulimina mexicana
Cassidulina spp.
Chilostomella fimbriata
Cibicides spp.
Elphidium batialis
Globobulimina affinis
Hoeglundina elegans
Lagena elongata
Loxostomum minuta
Nonionella auricula
Nonionella digitata
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Seabrookia
Suggrunda eckisi
Takayanagia delicata
Trifarina angulosa
Uvigerina peregrina
Valvulineria spp.
Virgulina spp.

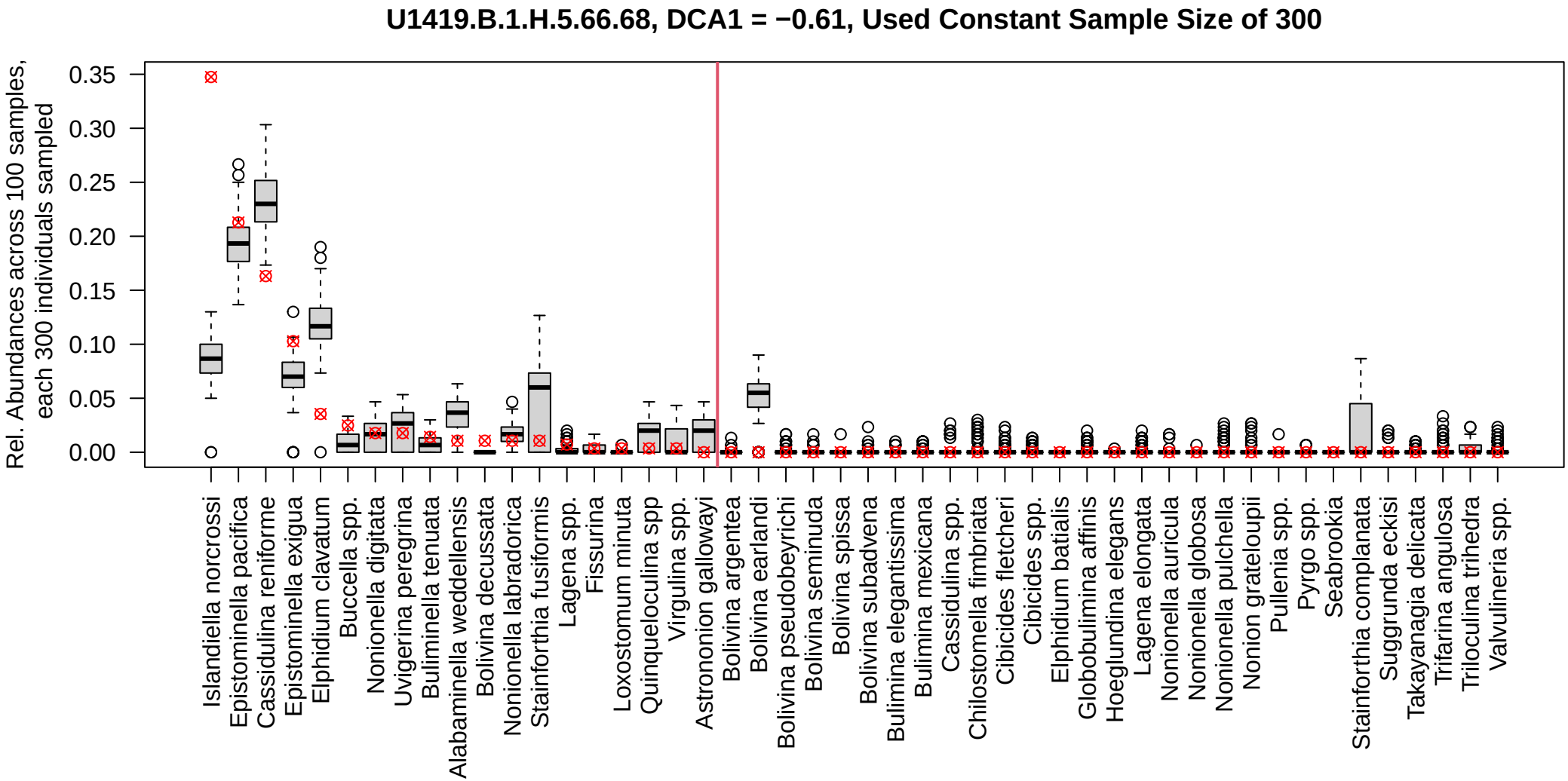

U1419.B.1.H.5.50.53, DCA1 = −0.624, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00
Islandiella norcrossi
Epistominella pacifica
Cassidulina reniforme
Epistominella exigua
Elphidium clavatum
Stainforthia complanata
Nonionella labradorica
Uvigerina peregrina
Bolivina earlandi
Trifarina angulosa
Alabaminella weddellensis
Astrononion gallowayi
Bolivina argentea
Bolivina decussata
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina spissa
Bolivina subadvena
Buccella spp.
Bulimina elegantissima
Bulimina mexicana
Buliminella tenuata
Cassidulina spp.
Chilostomella fimbriata
Cibicides fletcheri
Cibicides spp.
Elphidium batialis
Fissurina
Globobulimina affinis
Hoeglundina elegans
Lagena elongata
Lagena spp.
Loxostomum minuta
Nonionella auricula
Nonionella digitata
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Quinqueloculina spp
Seabrookia
Stainforthia fusiformis
Suggrunda eckisi
Takayanagia delicata
Triloculina trihedra
Valvulineria spp.
Virgulina spp.

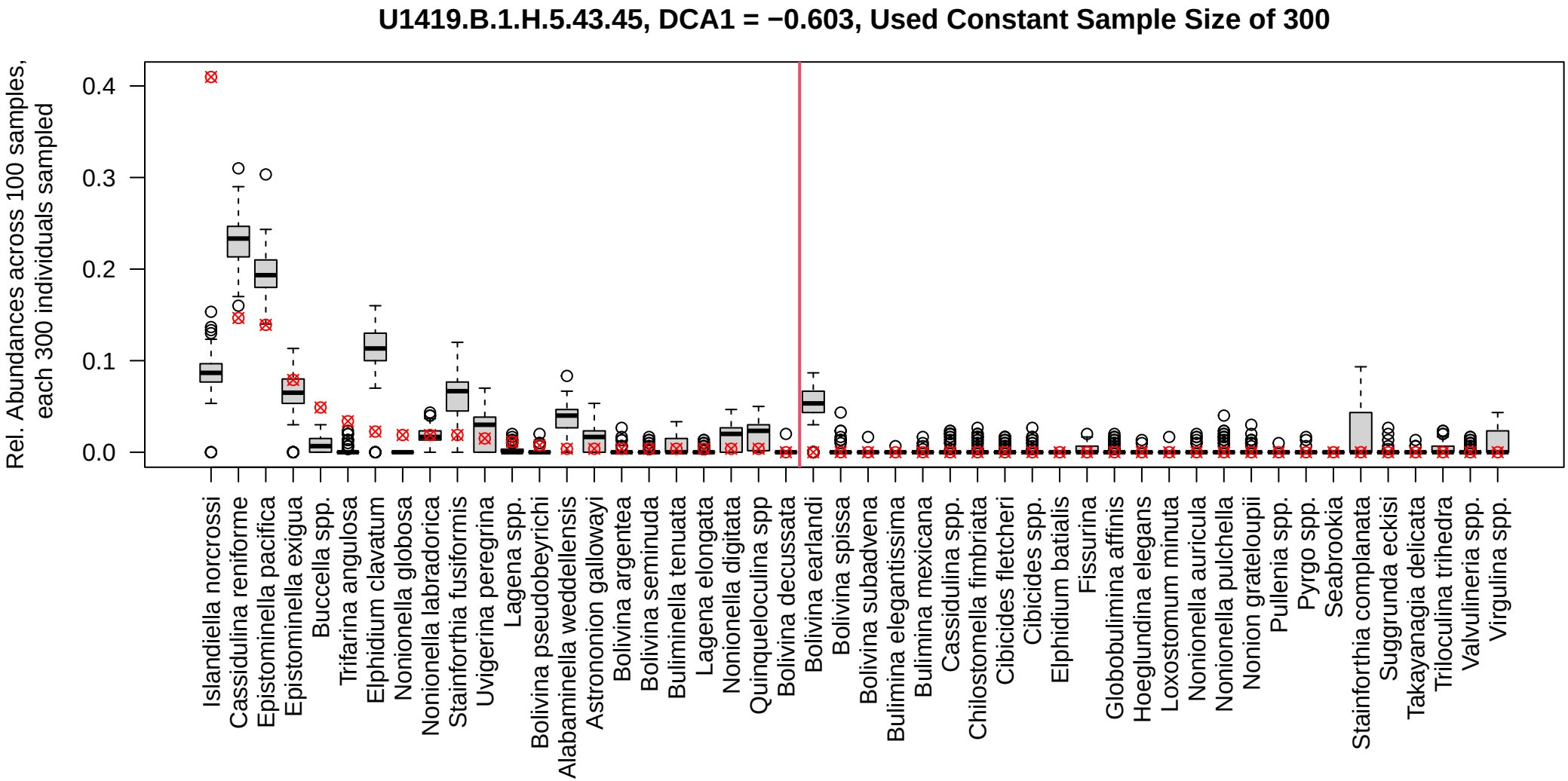

U1419.D.3.H.5.15.19, DCA1 = −0.623, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00
Epistominella pacifica
Stainforthia fusiformis
Chilostomella fimbriata
Uvigerina peregrina
Virgulina spp.
Cassidulina reniforme
Bolivina earlandi
Nonionella digitata
Alabaminella weddellensis
Elphidium clavatum
Quinqueloculina spp
Globobulimina affinis
Astrononion gallowayi
Buccella spp.
Buliminella tenuata
Epistominella exigua
Nonionella labradorica
Triloculina trihedra
Bolivina argentea
Bolivina decussata
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina spissa
Bolivina subadvena
Bulimina elegantissima
Bulimina mexicana
Cassidulina spp.
Cibicides fletcheri
Cibicides spp.
Elphidium batialis
Fissurina
Hoeglundina elegans
Islandiella norcrossi
Lagena elongata
Lagena spp.
Loxostomum minuta
Nonionella auricula
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Seabrookia
Stainforthia complanata
Suggrunda eckisi
Takayanagia delicata
Trifarina angulosa
Valvulineria spp.

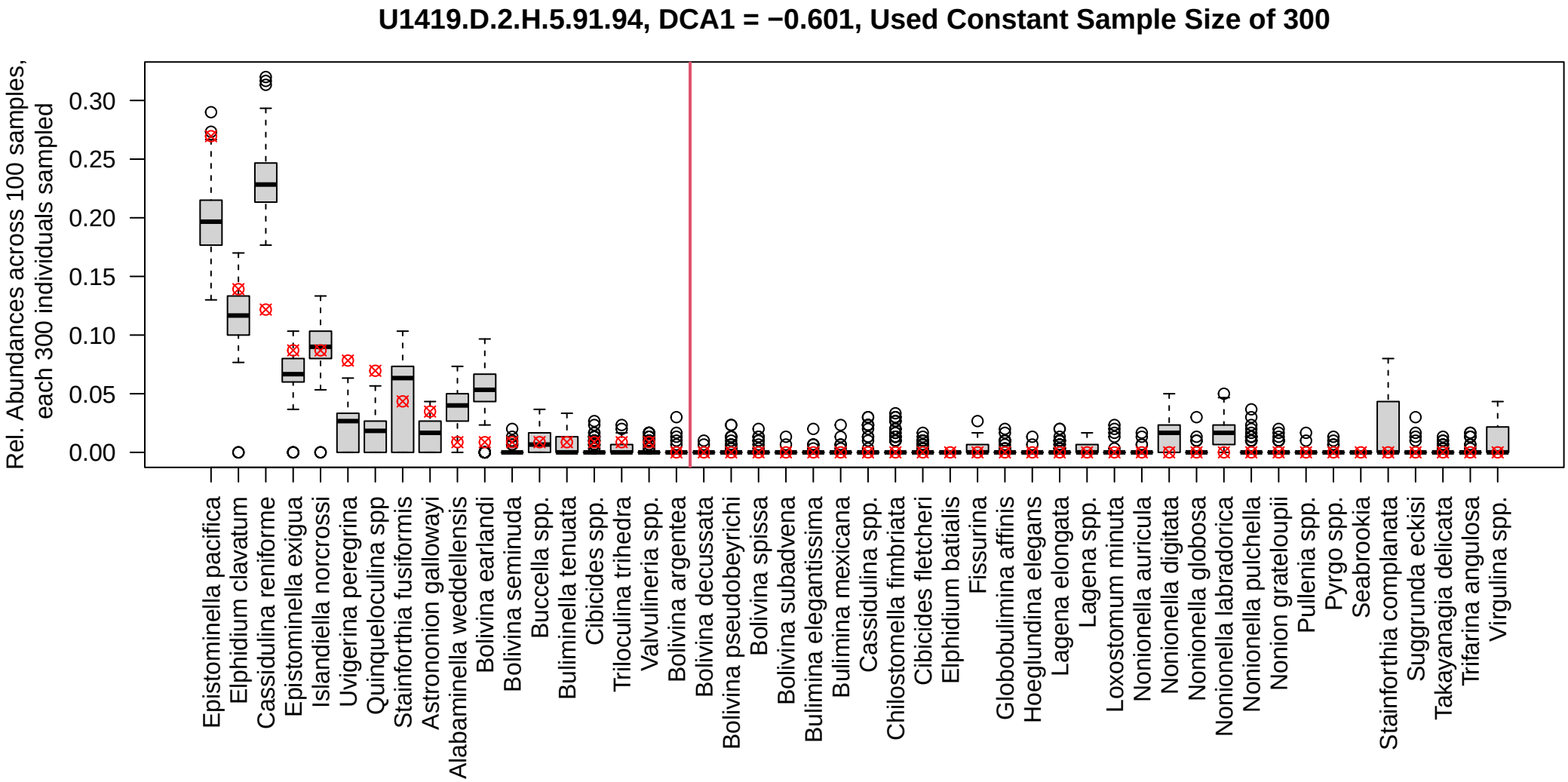

EW703, DCA1 = −0.62, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.00
0.05
0.10
0.15
0.20
0.25
0.30
Islandiella norcrossi
Cassidulina reniforme
Epistominella pacifica
Epistominella exigua
Elphidium clavatum
Uvigerina peregrina
Buccella spp.
Nonionella labradorica
Nonionella digitata
Bolivina earlandi
Stainforthia fusiformis
Alabaminella weddellensis
Trifarina angulosa
Fissurina
Cibicides fletcheri
Lagena spp.
Astrononion gallowayi
Bolivina pseudobeyrichi
Quinqueloculina spp
Bolivina argentea
Bolivina decussata
Bolivina seminuda
Bolivina spissa
Bolivina subadvena
Bulimina elegantissima
Bulimina mexicana
Buliminella tenuata
Cassidulina spp.
Chilostomella fimbriata
Cibicides spp.
Elphidium batialis
Globobulimina affinis
Hoeglundina elegans
Lagena elongata
Loxostomum minuta
Nonionella auricula
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Seabrookia
Stainforthia complanata
Suggrunda eckisi
Takayanagia delicata
Triloculina trihedra
Valvulineria spp.
Virgulina spp.

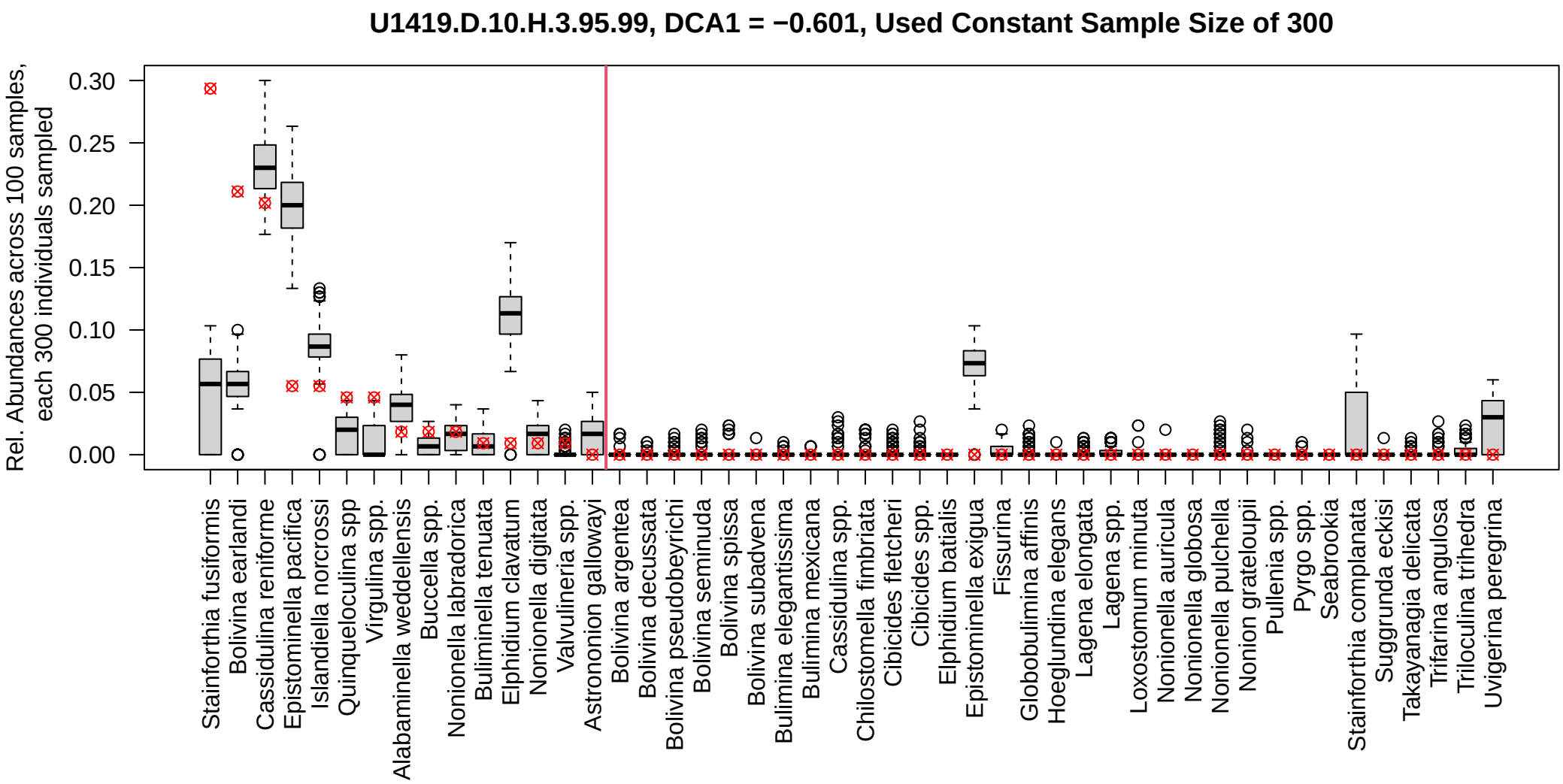

U1419.D.10.H.5.63.65, DCA1 = −0.616, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.00
0.05
0.10
0.15
0.20
0.25
0.30
Cassidulina reniforme
Islandiella norcrossi
Stainforthia fusiformis
Epistominella pacifica
Bolivina earlandi
Elphidium clavatum
Nonionella labradorica
Epistominella exigua
Nonionella digitata
Buliminella tenuata
Nonion grateloupii
Virgulina spp.
Astrononion gallowayi
Bolivina argentea
Buccella spp.
Chilostomella fimbriata
Globobulimina affinis
Lagena spp.
Uvigerina peregrina
Alabaminella weddellensis
Bolivina decussata
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina spissa
Bolivina subadvena
Bulimina elegantissima
Bulimina mexicana
Cassidulina spp.
Cibicides fletcheri
Cibicides spp.
Elphidium batialis
Fissurina
Hoeglundina elegans
Lagena elongata
Loxostomum minuta
Nonionella auricula
Nonionella globosa
Nonionella pulchella
Pullenia spp.
Pyrgo spp.
Quinqueloculina spp
Seabrookia
Stainforthia complanata
Suggrunda eckisi
Takayanagia delicata
Trifarina angulosa
Triloculina trihedra
Valvulineria spp.

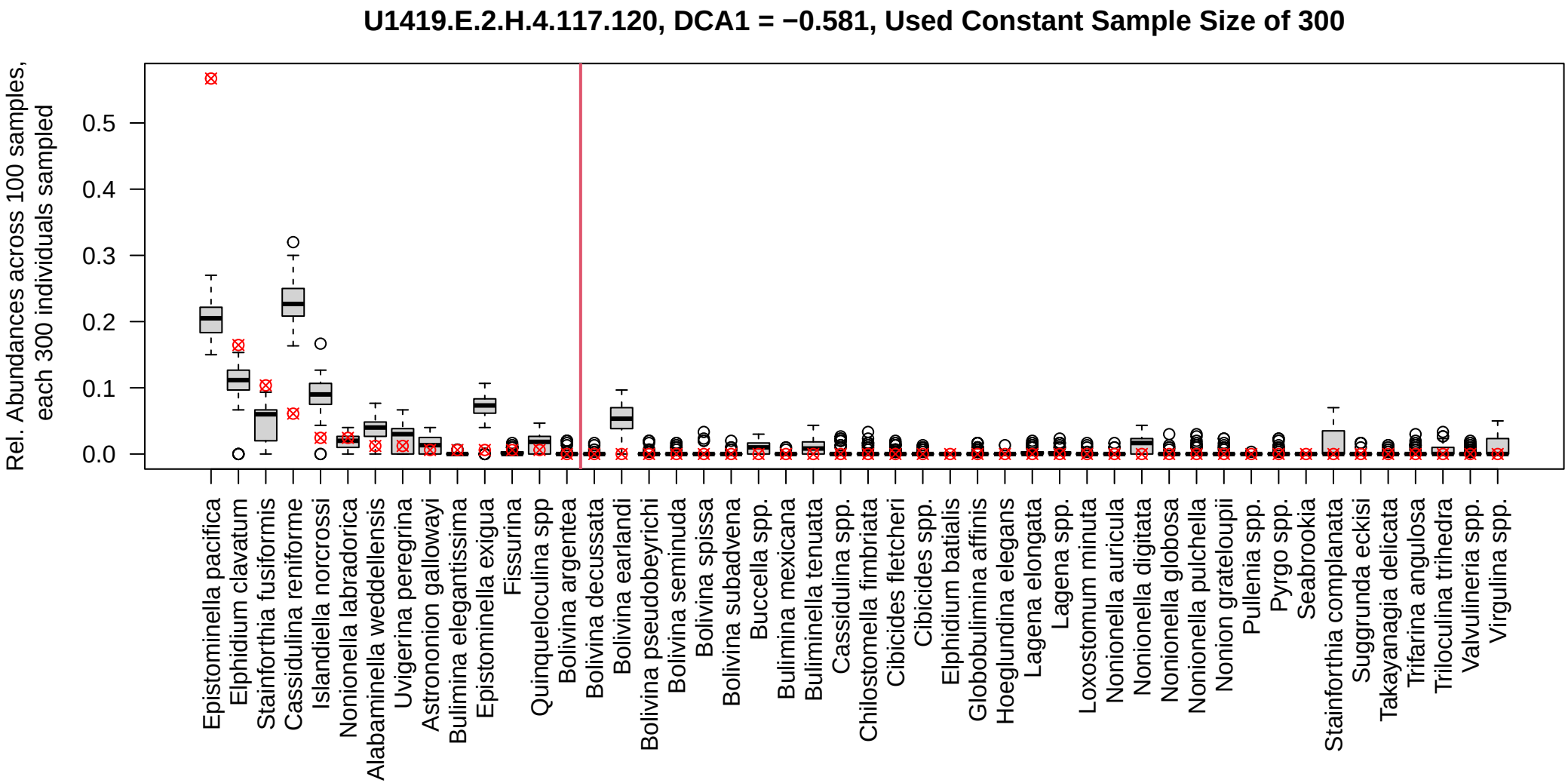

EW725, DCA1 = −0.613, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00
Islandiella norcrossi
Epistominella pacifica
Cassidulina reniforme
Epistominella exigua
Stainforthia fusiformis
Elphidium clavatum
Nonionella digitata
Bolivina earlandi
Fissurina
Nonionella labradorica
Lagena spp.
Alabaminella weddellensis
Buliminella tenuata
Lagena elongata
Uvigerina peregrina
Astrononion gallowayi
Bolivina argentea
Bolivina decussata
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina spissa
Bolivina subadvena
Buccella spp.
Bulimina elegantissima
Bulimina mexicana
Cassidulina spp.
Chilostomella fimbriata
Cibicides fletcheri
Cibicides spp.
Elphidium batialis
Globobulimina affinis
Hoeglundina elegans
Loxostomum minuta
Nonionella auricula
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Quinqueloculina spp
Seabrookia
Stainforthia complanata
Suggrunda eckisi
Takayanagia delicata
Trifarina angulosa
Triloculina trihedra
Valvulineria spp.
Virgulina spp.

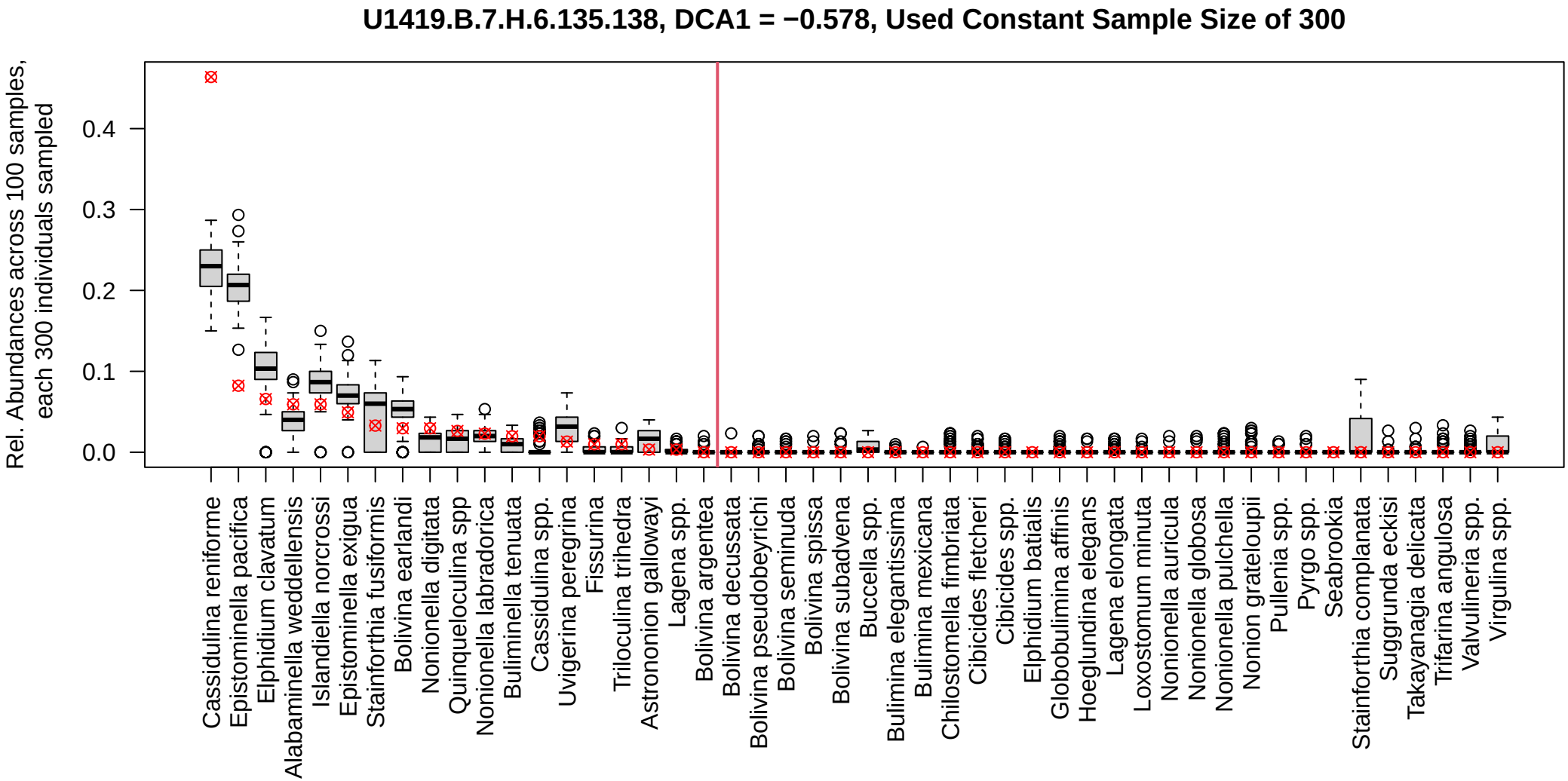

U1419.B.1.H.5.66.68, DCA1 = −0.61, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00
Islandiella norcrossi
Epistominella pacifica
Cassidulina reniforme
Epistominella exigua
Elphidium clavatum
Buccella spp.
Nonionella digitata
Uvigerina peregrina
Buliminella tenuata
Alabaminella weddellensis
Bolivina decussata
Nonionella labradorica
Stainforthia fusiformis
Lagena spp.
Fissurina
Loxostomum minuta
Quinqueloculina spp
Virgulina spp.
Astrononion gallowayi
Bolivina argentea
Bolivina earlandi
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina spissa
Bolivina subadvena
Bulimina elegantissima
Bulimina mexicana
Cassidulina spp.
Chilostomella fimbriata
Cibicides fletcheri
Cibicides spp.
Elphidium batialis
Globobulimina affinis
Hoeglundina elegans
Lagena elongata
Nonionella auricula
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Seabrookia
Stainforthia complanata
Suggrunda eckisi
Takayanagia delicata
Trifarina angulosa
Triloculina trihedra
Valvulineria spp.

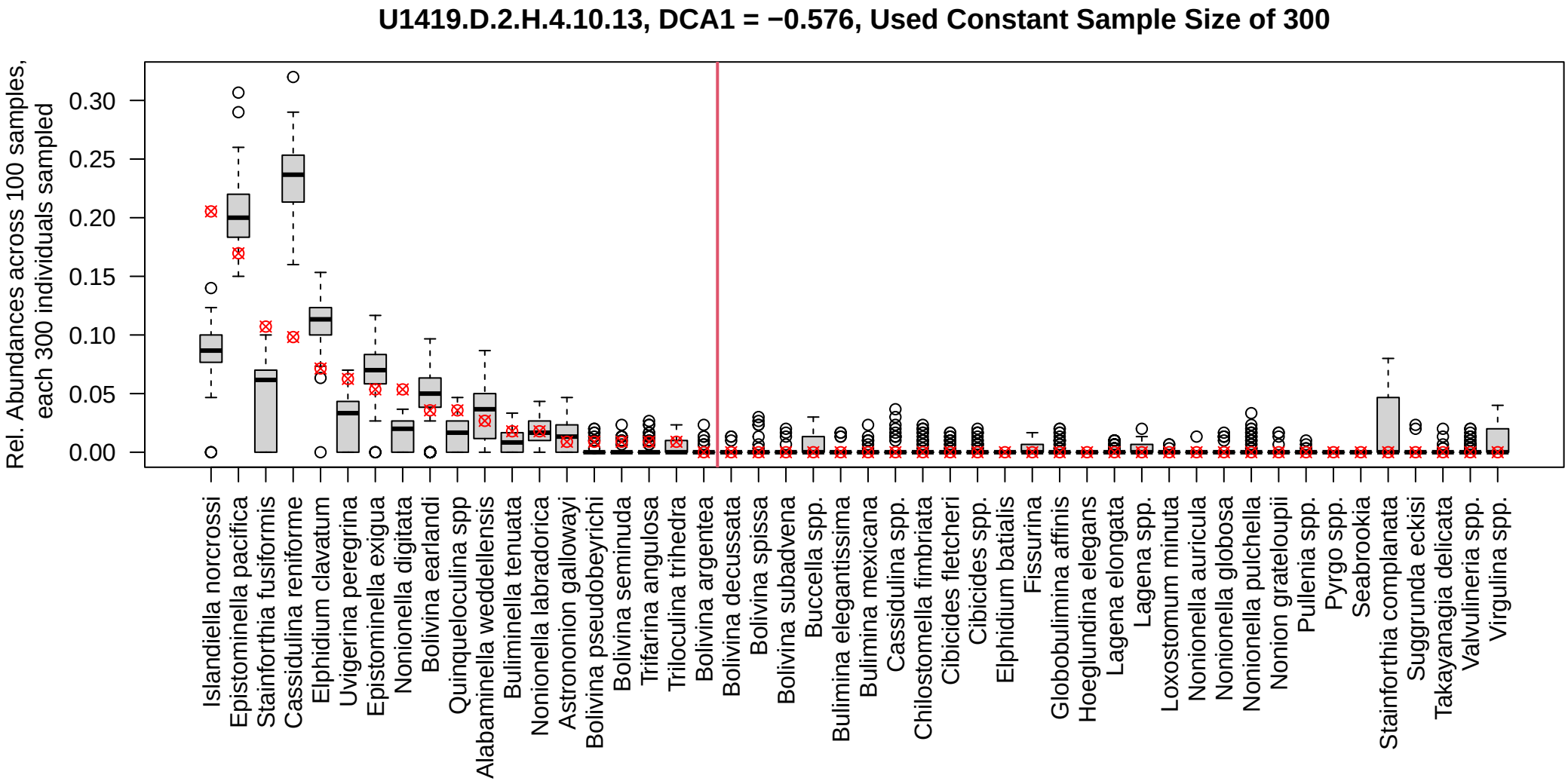

U1419.B.1.H.5.43.45, DCA1 = −0.603, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
Islandiella norcrossi
Cassidulina reniforme
Epistominella pacifica
Epistominella exigua
Buccella spp.
Trifarina angulosa
Elphidium clavatum
Nonionella globosa
Nonionella labradorica
Stainforthia fusiformis
Uvigerina peregrina
Lagena spp.
Bolivina pseudobeyrichi
Alabaminella weddellensis
Astrononion gallowayi
Bolivina argentea
Bolivina seminuda
Buliminella tenuata
Lagena elongata
Nonionella digitata
Quinqueloculina spp
Bolivina decussata
Bolivina earlandi
Bolivina spissa
Bolivina subadvena
Bulimina elegantissima
Bulimina mexicana
Cassidulina spp.
Chilostomella fimbriata
Cibicides fletcheri
Cibicides spp.
Elphidium batialis
Fissurina
Globobulimina affinis
Hoeglundina elegans
Loxostomum minuta
Nonionella auricula
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Seabrookia
Stainforthia complanata
Suggrunda eckisi
Takayanagia delicata
Triloculina trihedra
Valvulineria spp.
Virgulina spp.

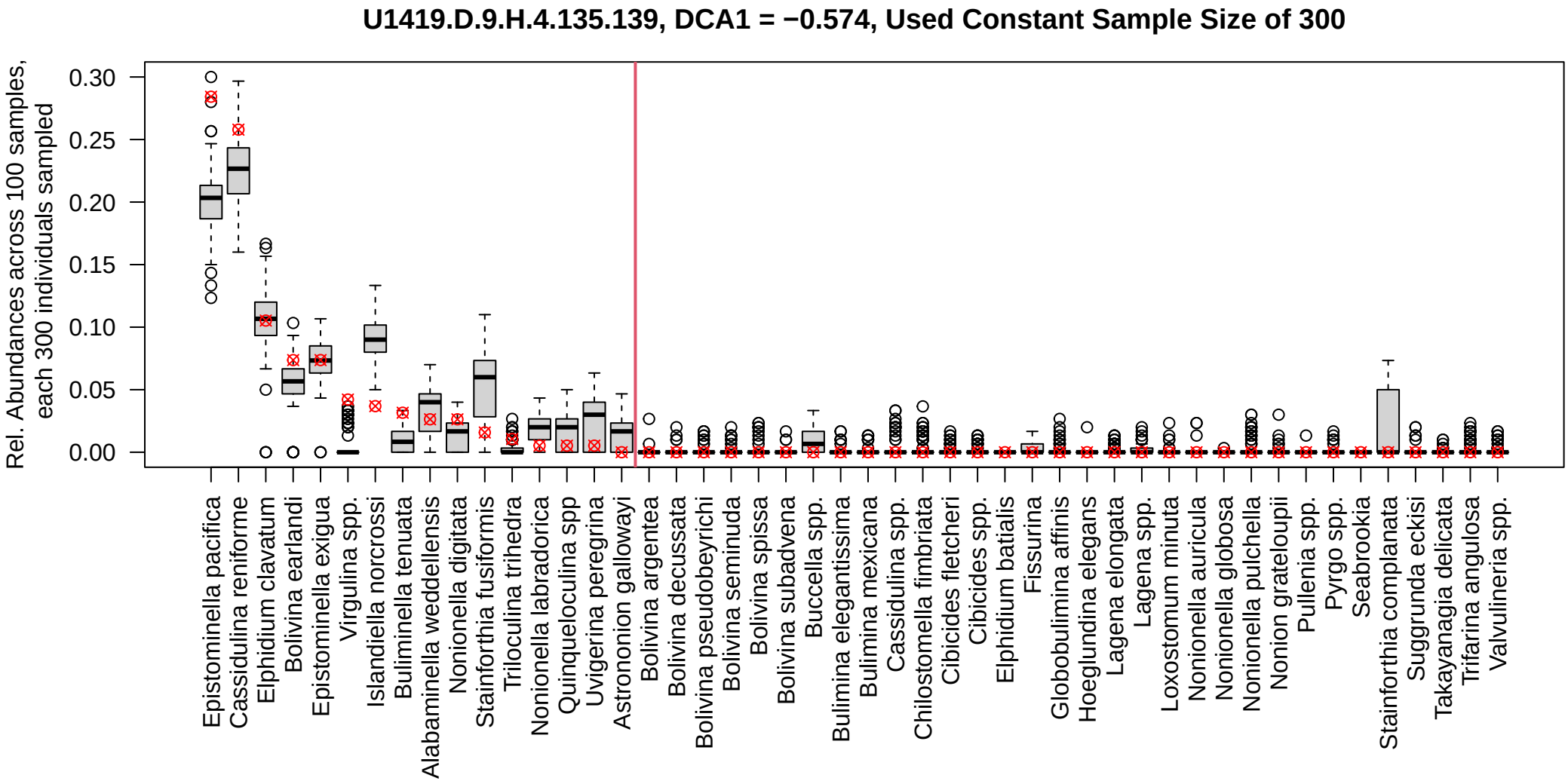

U1419.D.2.H.5.91.94, DCA1 = −0.601, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.00
0.05
0.10
0.15
0.20
0.25
0.30
Epistominella pacifica
Elphidium clavatum
Cassidulina reniforme
Epistominella exigua
Islandiella norcrossi
Uvigerina peregrina
Quinqueloculina spp
Stainforthia fusiformis
Astrononion gallowayi
Alabaminella weddellensis
Bolivina earlandi
Bolivina seminuda
Buccella spp.
Buliminella tenuata
Cibicides spp.
Triloculina trihedra
Valvulineria spp.
Bolivina argentea
Bolivina decussata
Bolivina pseudobeyrichi
Bolivina spissa
Bolivina subadvena
Bulimina elegantissima
Bulimina mexicana
Cassidulina spp.
Chilostomella fimbriata
Cibicides fletcheri
Elphidium batialis
Fissurina
Globobulimina affinis
Hoeglundina elegans
Lagena elongata
Lagena spp.
Loxostomum minuta
Nonionella auricula
Nonionella digitata
Nonionella globosa
Nonionella labradorica
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Seabrookia
Stainforthia complanata
Suggrunda eckisi
Takayanagia delicata
Trifarina angulosa
Virgulina spp.

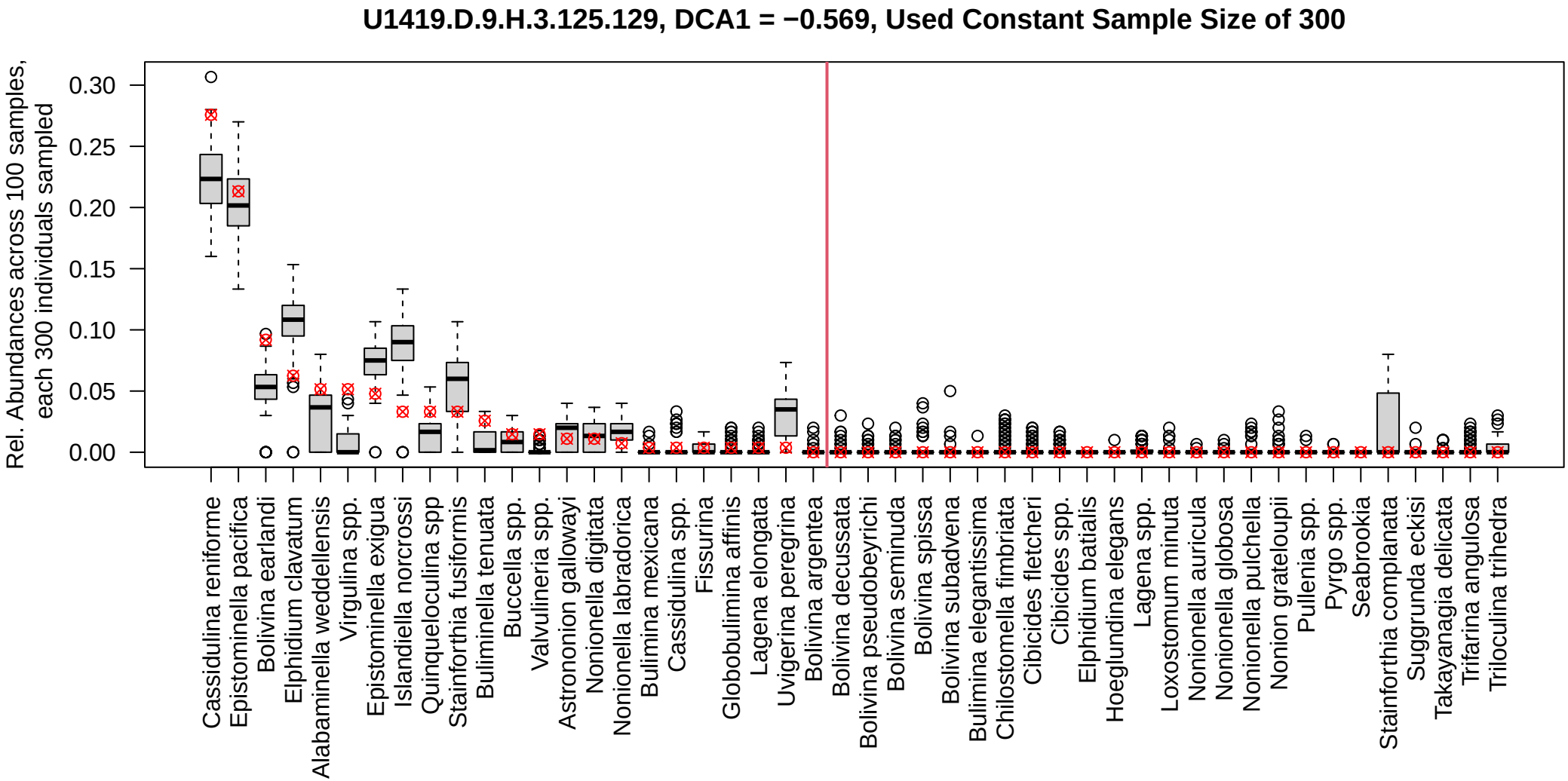

U1419.D.10.H.3.95.99, DCA1 = −0.601, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.00
0.05
0.10
0.15
0.20
0.25
0.30
Stainforthia fusiformis
Bolivina earlandi
Cassidulina reniforme
Epistominella pacifica
Islandiella norcrossi
Quinqueloculina spp
Virgulina spp.
Alabaminella weddellensis
Buccella spp.
Nonionella labradorica
Buliminella tenuata
Elphidium clavatum
Nonionella digitata
Valvulineria spp.
Astrononion gallowayi
Bolivina argentea
Bolivina decussata
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina spissa
Bolivina subadvena
Bulimina elegantissima
Bulimina mexicana
Cassidulina spp.
Chilostomella fimbriata
Cibicides fletcheri
Cibicides spp.
Elphidium batialis
Epistominella exigua
Fissurina
Globobulimina affinis
Hoeglundina elegans
Lagena elongata
Lagena spp.
Loxostomum minuta
Nonionella auricula
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Seabrookia
Stainforthia complanata
Suggrunda eckisi
Takayanagia delicata
Trifarina angulosa
Triloculina trihedra
Uvigerina peregrina

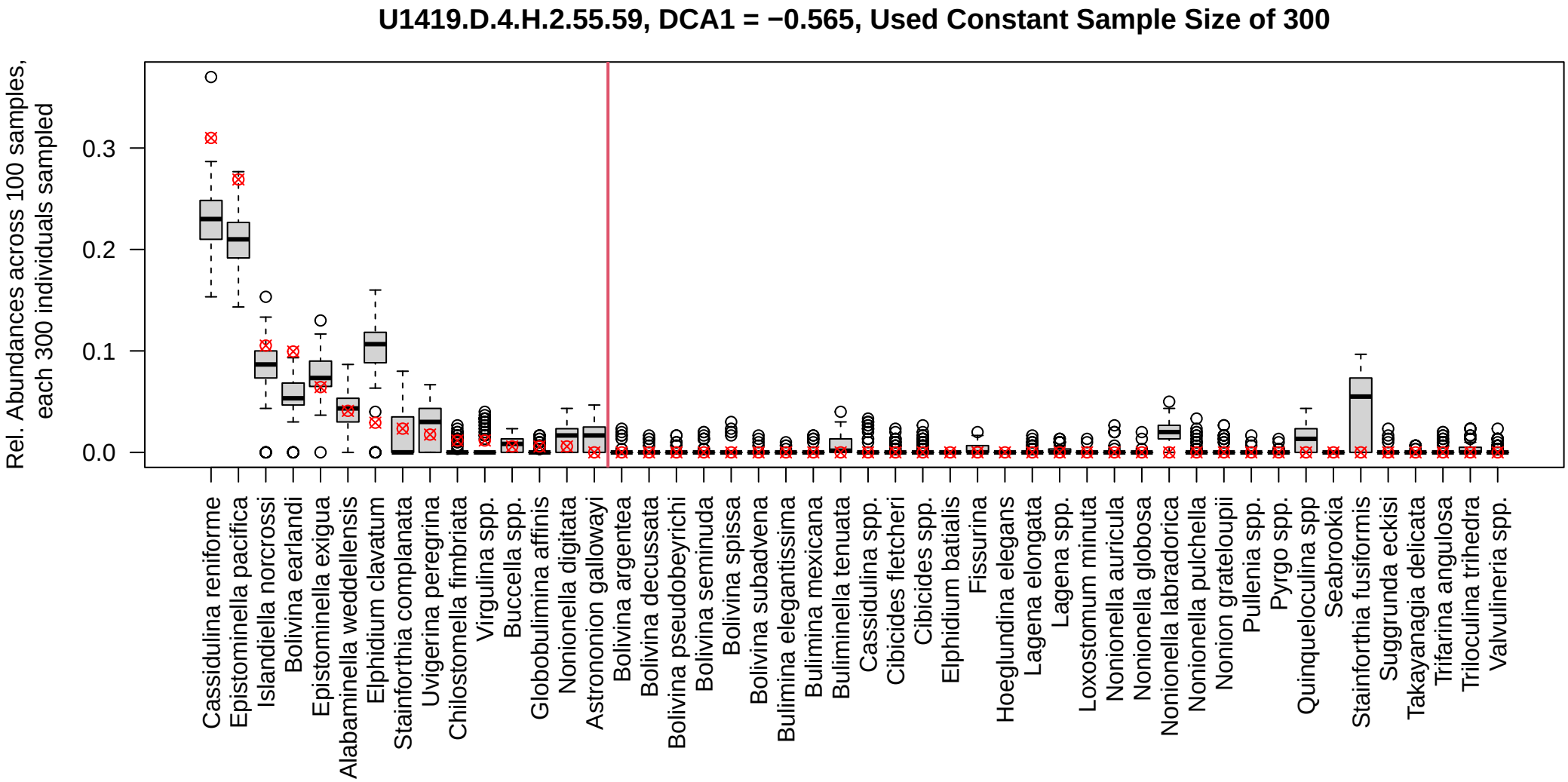

U1419.E.2.H.4.117.120, DCA1 = −0.581, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
0.5
Epistominella pacifica
Elphidium clavatum
Stainforthia fusiformis
Cassidulina reniforme
Islandiella norcrossi
Nonionella labradorica
Alabaminella weddellensis
Uvigerina peregrina
Astrononion gallowayi
Bulimina elegantissima
Epistominella exigua
Fissurina
Quinqueloculina spp
Bolivina argentea
Bolivina decussata
Bolivina earlandi
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina spissa
Bolivina subadvena
Buccella spp.
Bulimina mexicana
Buliminella tenuata
Cassidulina spp.
Chilostomella fimbriata
Cibicides fletcheri
Cibicides spp.
Elphidium batialis
Globobulimina affinis
Hoeglundina elegans
Lagena elongata
Lagena spp.
Loxostomum minuta
Nonionella auricula
Nonionella digitata
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Seabrookia
Stainforthia complanata
Suggrunda eckisi
Takayanagia delicata
Trifarina angulosa
Triloculina trihedra
Valvulineria spp.
Virgulina spp.

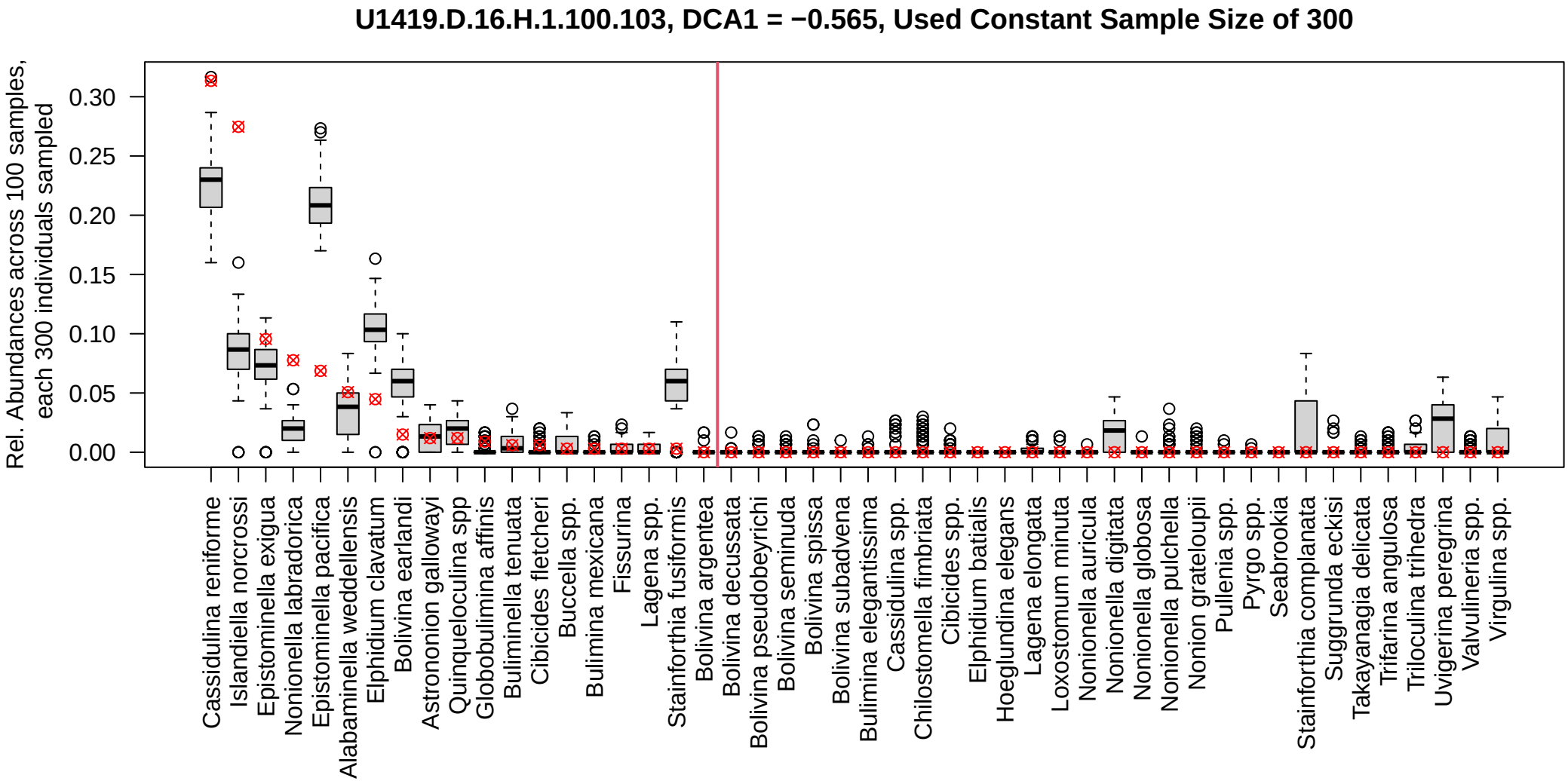

U1419.B.7.H.6.135.138, DCA1 = −0.578, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
Cassidulina reniforme
Epistominella pacifica
Elphidium clavatum
Alabaminella weddellensis
Islandiella norcrossi
Epistominella exigua
Stainforthia fusiformis
Bolivina earlandi
Nonionella digitata
Quinqueloculina spp
Nonionella labradorica
Buliminella tenuata
Cassidulina spp.
Uvigerina peregrina
Fissurina
Triloculina trihedra
Astrononion gallowayi
Lagena spp.
Bolivina argentea
Bolivina decussata
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina spissa
Bolivina subadvena
Buccella spp.
Bulimina elegantissima
Bulimina mexicana
Chilostomella fimbriata
Cibicides fletcheri
Cibicides spp.
Elphidium batialis
Globobulimina affinis
Hoeglundina elegans
Lagena elongata
Loxostomum minuta
Nonionella auricula
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Seabrookia
Stainforthia complanata
Suggrunda eckisi
Takayanagia delicata
Trifarina angulosa
Valvulineria spp.
Virgulina spp.

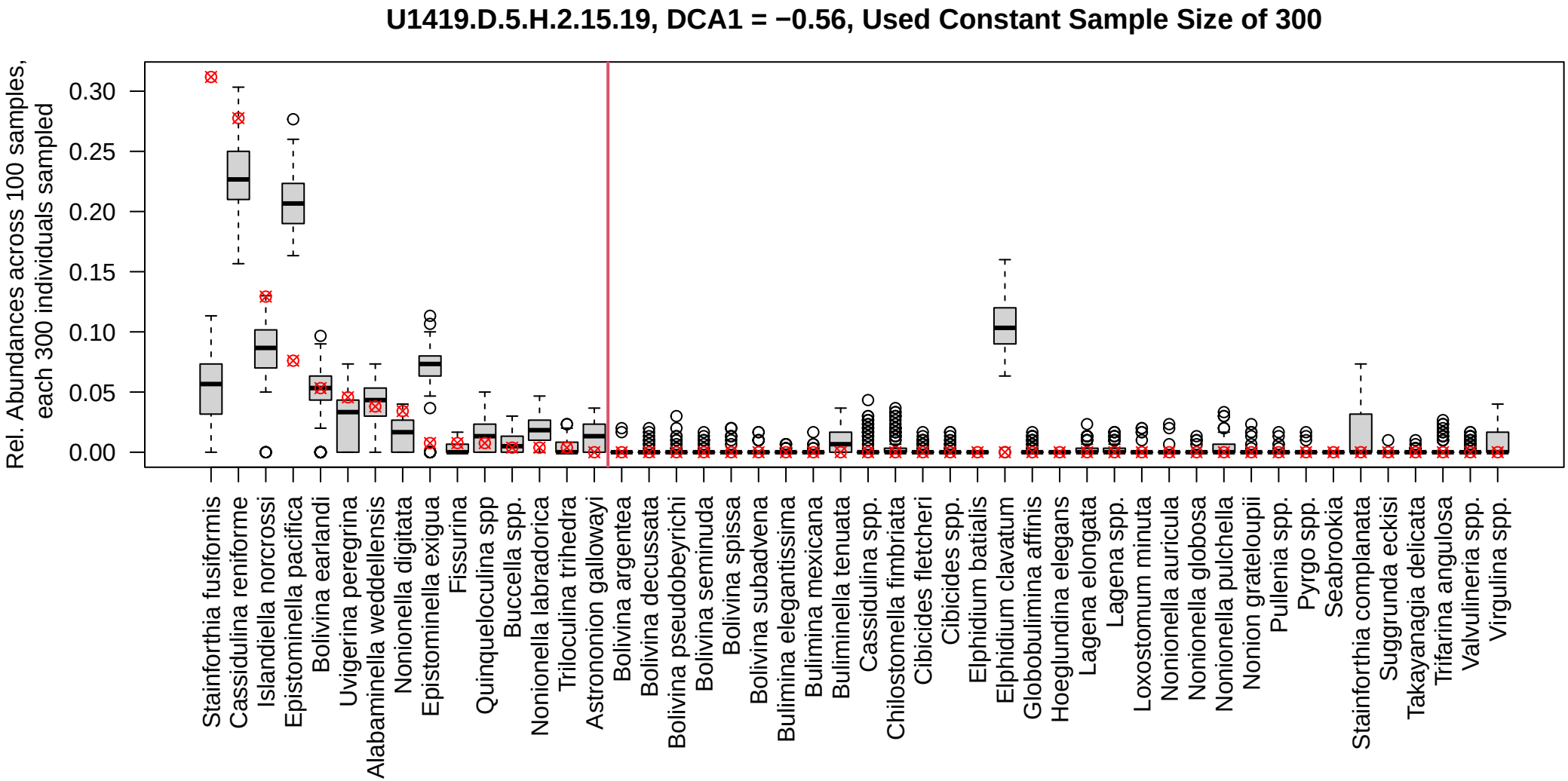

U1419.D.2.H.4.10.13, DCA1 = −0.576, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.00
0.05
0.10
0.15
0.20
0.25
0.30
Islandiella norcrossi
Epistominella pacifica
Stainforthia fusiformis
Cassidulina reniforme
Elphidium clavatum
Uvigerina peregrina
Epistominella exigua
Nonionella digitata
Bolivina earlandi
Quinqueloculina spp
Alabaminella weddellensis
Buliminella tenuata
Nonionella labradorica
Astrononion gallowayi
Bolivina pseudobeyrichi
Bolivina seminuda
Trifarina angulosa
Triloculina trihedra
Bolivina argentea
Bolivina decussata
Bolivina spissa
Bolivina subadvena
Buccella spp.
Bulimina elegantissima
Bulimina mexicana
Cassidulina spp.
Chilostomella fimbriata
Cibicides fletcheri
Cibicides spp.
Elphidium batialis
Fissurina
Globobulimina affinis
Hoeglundina elegans
Lagena elongata
Lagena spp.
Loxostomum minuta
Nonionella auricula
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Seabrookia
Stainforthia complanata
Suggrunda eckisi
Takayanagia delicata
Valvulineria spp.
Virgulina spp.

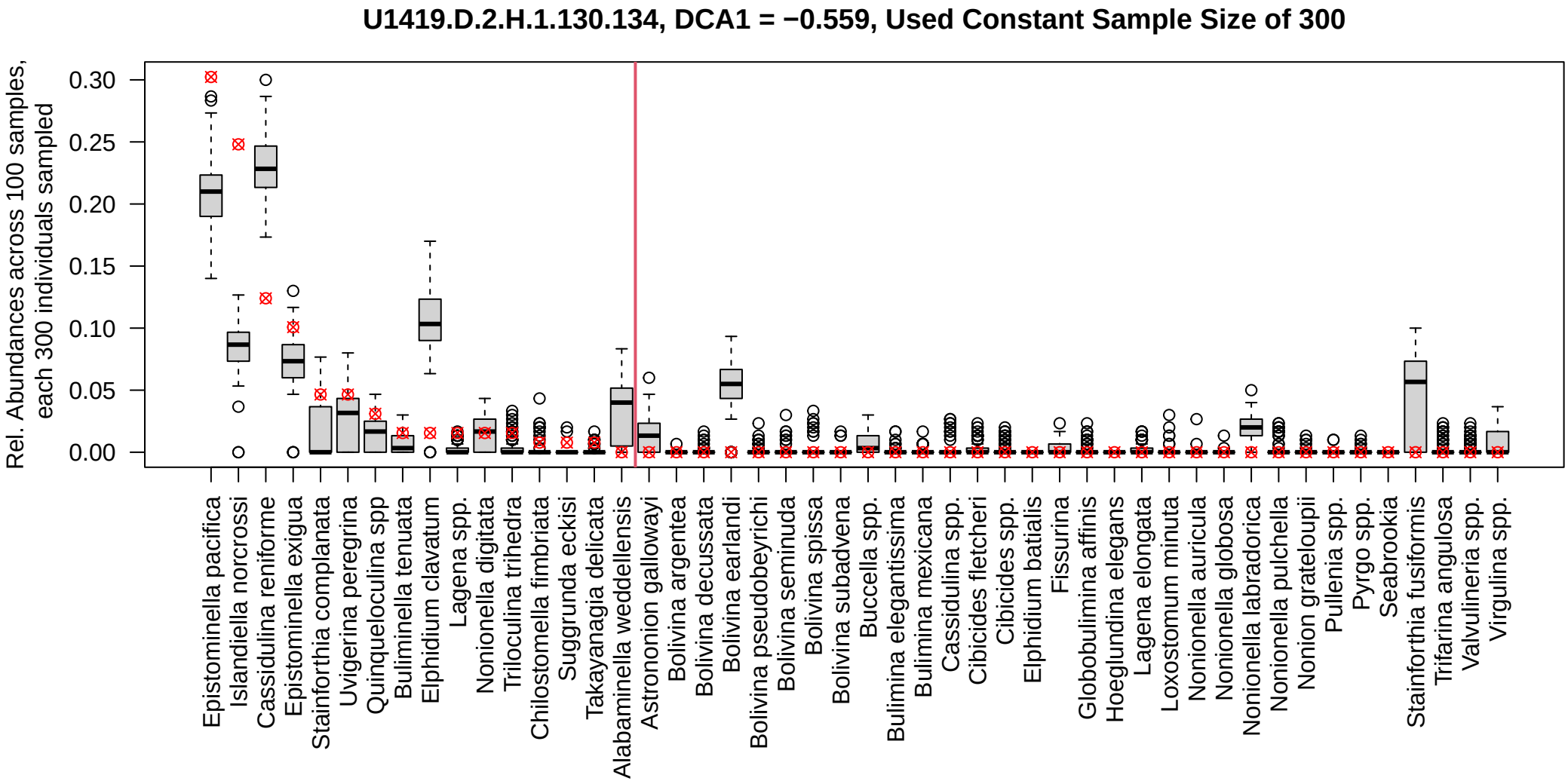

U1419.D.9.H.4.135.139, DCA1 = −0.574, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.30
0.25
0.20
0.15
0.10
0.05
0.00
Epistominella pacifica
Cassidulina reniforme
Elphidium clavatum
Bolivina earlandi
Epistominella exigua
Virgulina spp.
Islandiella norcrossi
Buliminella tenuata
Alabaminella weddellensis
Nonionella digitata
Stainforthia fusiformis
Triloculina trihedra
Nonionella labradorica
Quinqueloculina spp
Uvigerina peregrina
Astrononion gallowayi
Bolivina argentea
Bolivina decussata
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina spissa
Bolivina subadvena
Buccella spp.
Bulimina elegantissima
Bulimina mexicana
Cassidulina spp.
Chilostomella fimbriata
Cibicides fletcheri
Cibicides spp.
Elphidium batialis
Fissurina
Globobulimina affinis
Hoeglundina elegans
Lagena elongata
Lagena spp.
Loxostomum minuta
Nonionella auricula
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Seabrookia
Stainforthia complanata
Suggrunda eckisi
Takayanagia delicata
Trifarina angulosa
Valvulineria spp.

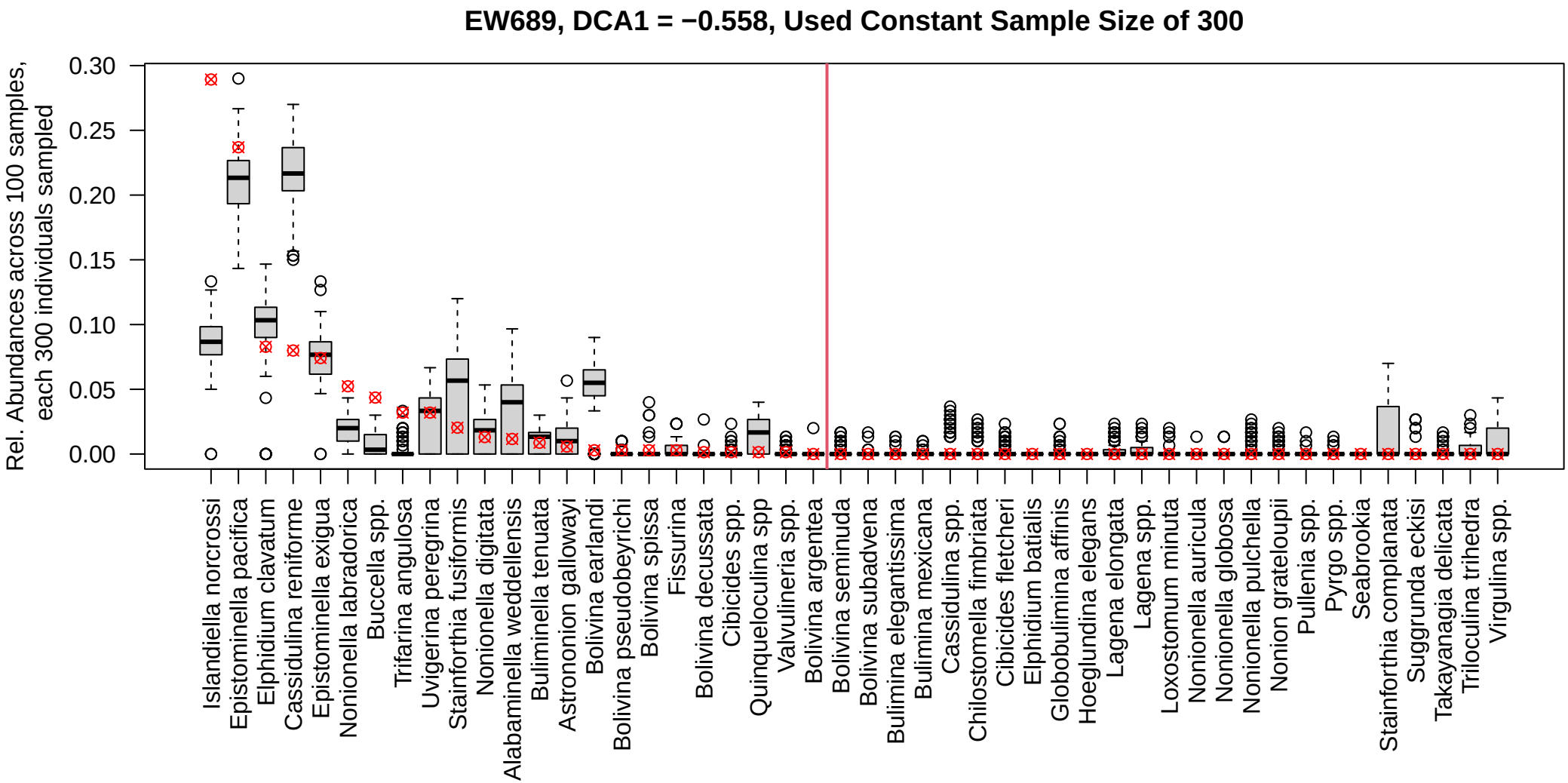

U1419.D.9.H.3.125.129, DCA1 = −0.569, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.00
0.05
0.10
0.15
0.20
0.25
0.30
Cassidulina reniforme
Epistominella pacifica
Bolivina earlandi
Elphidium clavatum
Alabaminella weddellensis
Virgulina spp.
Epistominella exigua
Islandiella norcrossi
Quinqueloculina spp
Stainforthia fusiformis
Buliminella tenuata
Buccella spp.
Valvulineria spp.
Astrononion gallowayi
Nonionella digitata
Nonionella labradorica
Bulimina mexicana
Cassidulina spp.
Fissurina
Globobulimina affinis
Lagena elongata
Uvigerina peregrina
Bolivina argentea
Bolivina decussata
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina spissa
Bolivina subadvena
Bulimina elegantissima
Chilostomella fimbriata
Cibicides fletcheri
Cibicides spp.
Elphidium batialis
Hoeglundina elegans
Lagena spp.
Loxostomum minuta
Nonionella auricula
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Seabrookia
Stainforthia complanata
Suggrunda eckisi
Takayanagia delicata
Trifarina angulosa
Triloculina trihedra

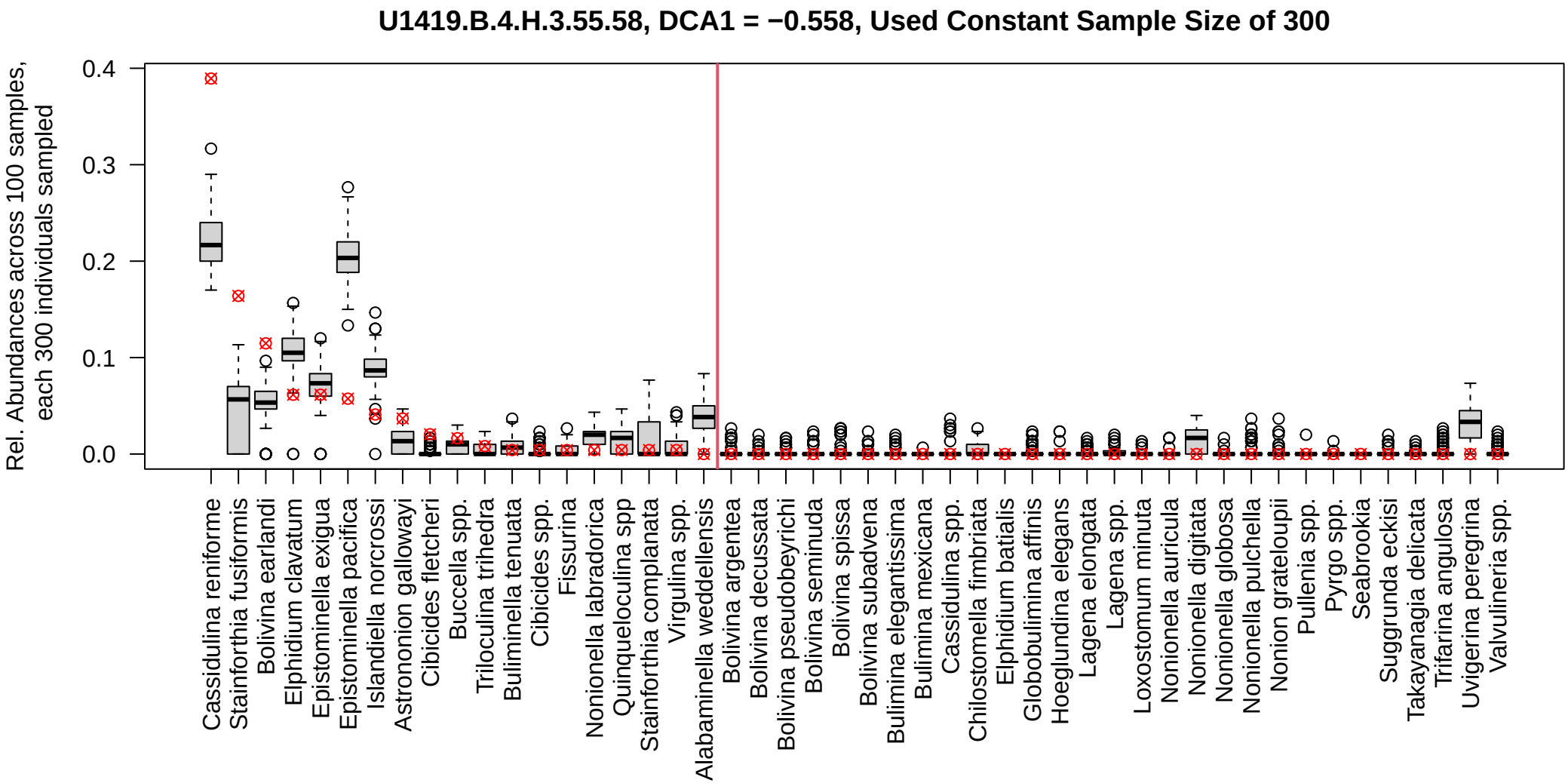

U1419.D.4.H.2.55.59, DCA1 = −0.565, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
Cassidulina reniforme
Epistominella pacifica
Islandiella norcrossi
Bolivina earlandi
Epistominella exigua
Alabaminella weddellensis
Elphidium clavatum
Stainforthia complanata
Uvigerina peregrina
Chilostomella fimbriata
Virgulina spp.
Buccella spp.
Globobulimina affinis
Nonionella digitata
Astrononion gallowayi
Bolivina argentea
Bolivina decussata
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina spissa
Bolivina subadvena
Bulimina elegantissima
Bulimina mexicana
Buliminella tenuata
Cassidulina spp.
Cibicides fletcheri
Cibicides spp.
Elphidium batialis
Fissurina
Hoeglundina elegans
Lagena elongata
Lagena spp.
Loxostomum minuta
Nonionella auricula
Nonionella globosa
Nonionella labradorica
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Quinqueloculina spp
Seabrookia
Stainforthia fusiformis
Suggrunda eckisi
Takayanagia delicata
Trifarina angulosa
Triloculina trihedra
Valvulineria spp.

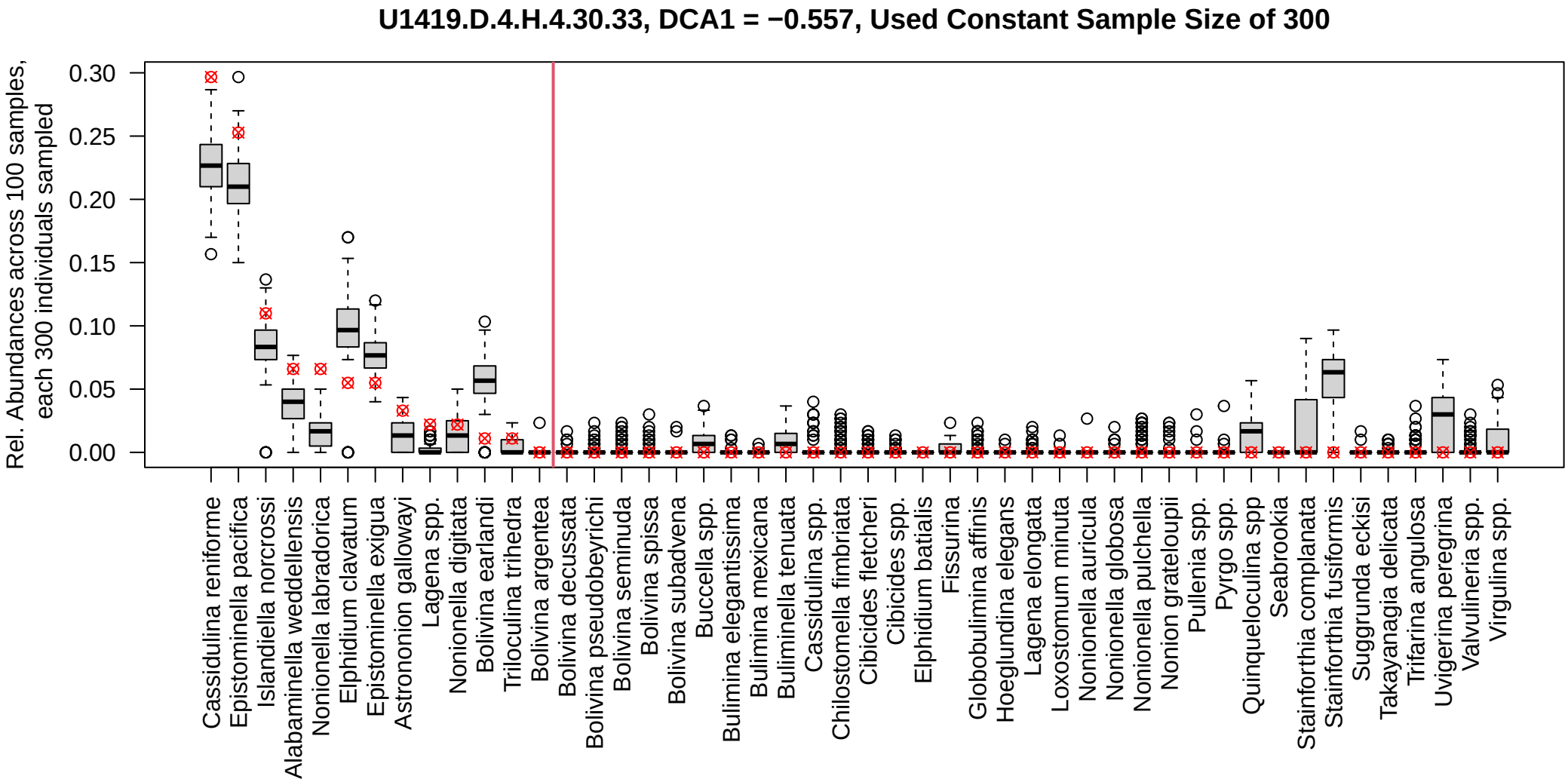

U1419.D.16.H.1.100.103, DCA1 = −0.565, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.00
0.05
0.10
0.15
0.20
0.25
0.30
Cassidulina reniforme
Islandiella norcrossi
Epistominella exigua
Nonionella labradorica
Epistominella pacifica
Alabaminella weddellensis
Elphidium clavatum
Bolivina earlandi
Astrononion gallowayi
Quinqueloculina spp
Globobulimina affinis
Buliminella tenuata
Cibicides fletcheri
Buccella spp.
Bulimina mexicana
Fissurina
Lagena spp.
Stainforthia fusiformis
Bolivina argentea
Bolivina decussata
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina spissa
Bolivina subadvena
Bulimina elegantissima
Cassidulina spp.
Chilostomella fimbriata
Cibicides spp.
Elphidium batialis
Hoeglundina elegans
Lagena elongata
Loxostomum minuta
Nonionella auricula
Nonionella digitata
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Seabrookia
Stainforthia complanata
Suggrunda eckisi
Takayanagia delicata
Trifarina angulosa
Triloculina trihedra
Uvigerina peregrina
Valvulineria spp.
Virgulina spp.

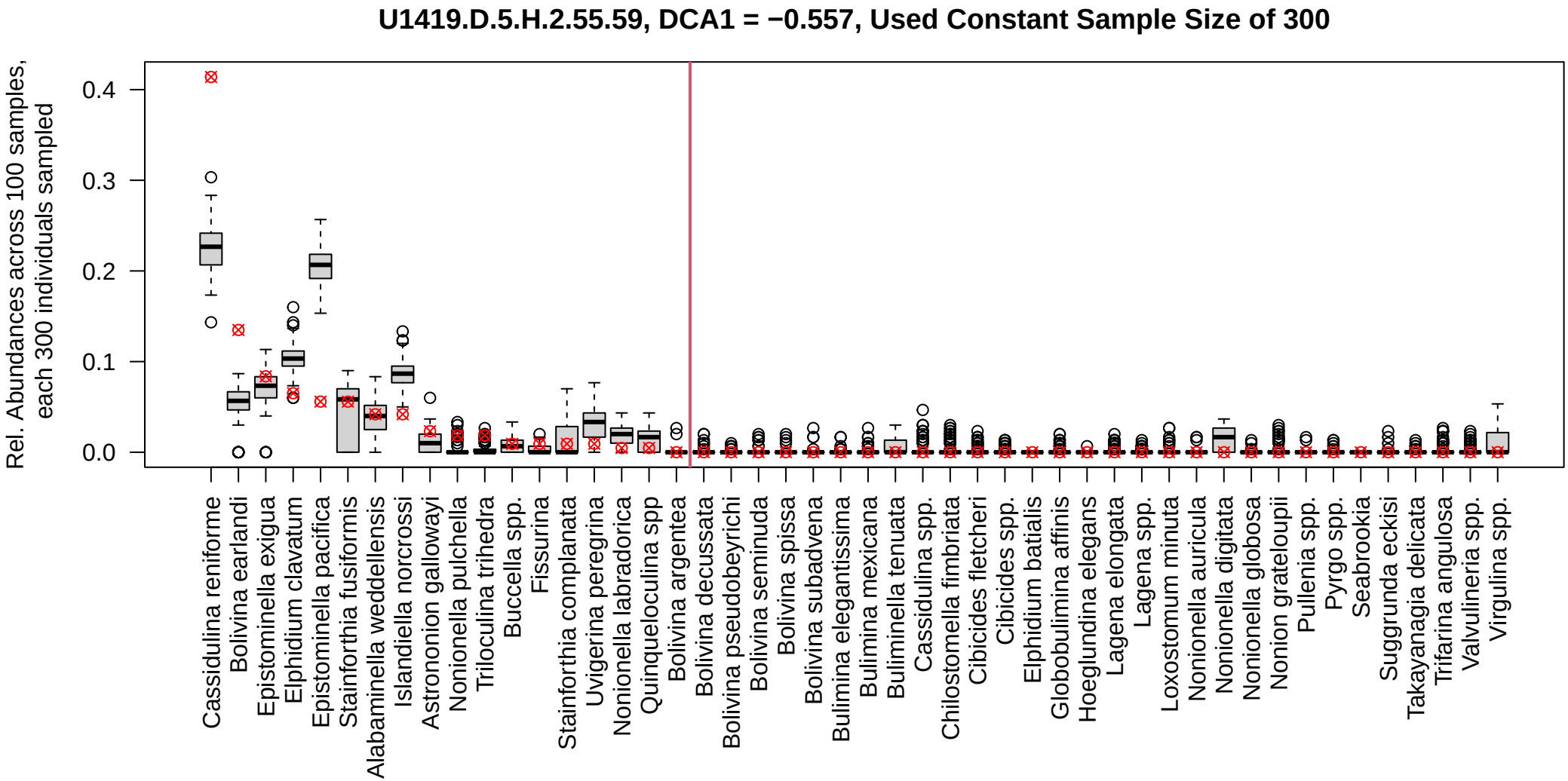

U1419.D.5.H.2.15.19, DCA1 = −0.56, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.00
0.05
0.10
0.15
0.20
0.25
0.30
Stainforthia fusiformis
Cassidulina reniforme
Islandiella norcrossi
Epistominella pacifica
Bolivina earlandi
Uvigerina peregrina
Alabaminella weddellensis
Nonionella digitata
Epistominella exigua
Fissurina
Quinqueloculina spp
Buccella spp.
Nonionella labradorica
Triloculina trihedra
Astrononion gallowayi
Bolivina argentea
Bolivina decussata
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina spissa
Bolivina subadvena
Bulimina elegantissima
Bulimina mexicana
Buliminella tenuata
Cassidulina spp.
Chilostomella fimbriata
Cibicides fletcheri
Cibicides spp.
Elphidium batialis
Elphidium clavatum
Globobulimina affinis
Hoeglundina elegans
Lagena elongata
Lagena spp.
Loxostomum minuta
Nonionella auricula
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Seabrookia
Stainforthia complanata
Suggrunda eckisi
Takayanagia delicata
Trifarina angulosa
Valvulineria spp.
Virgulina spp.

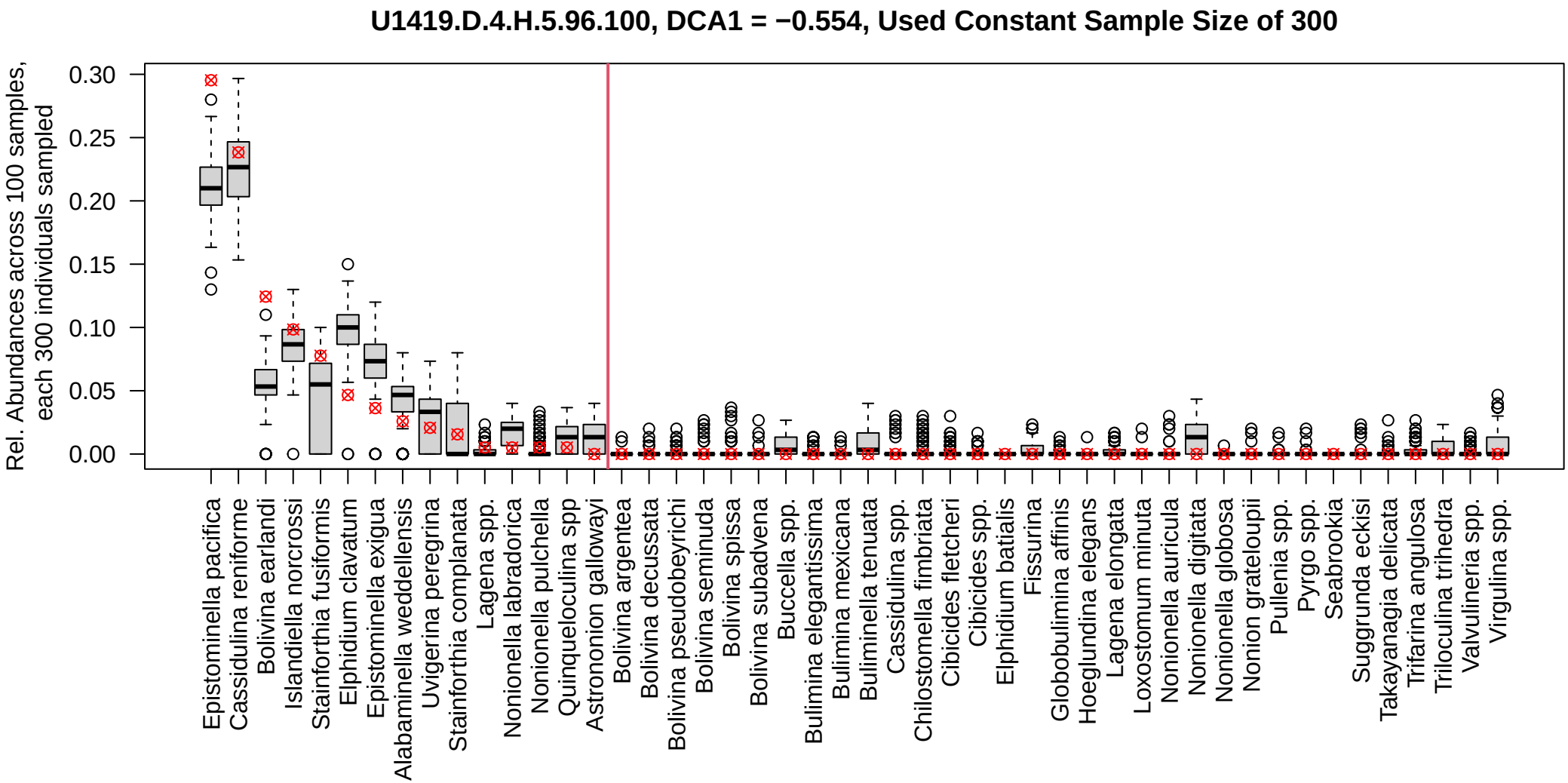

U1419.D.2.H.1.130.134, DCA1 = −0.559, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.00
0.05
0.10
0.15
0.20
0.25
0.30
Epistominella pacifica
Islandiella norcrossi
Cassidulina reniforme
Epistominella exigua
Stainforthia complanata
Uvigerina peregrina
Quinqueloculina spp
Buliminella tenuata
Elphidium clavatum
Lagena spp.
Nonionella digitata
Triloculina trihedra
Chilostomella fimbriata
Suggrunda eckisi
Takayanagia delicata
Alabaminella weddellensis
Astrononion gallowayi
Bolivina argentea
Bolivina decussata
Bolivina earlandi
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina spissa
Bolivina subadvena
Buccella spp.
Bulimina elegantissima
Bulimina mexicana
Cassidulina spp.
Cibicides fletcheri
Cibicides spp.
Elphidium batialis
Fissurina
Globobulimina affinis
Hoeglundina elegans
Lagena elongata
Loxostomum minuta
Nonionella auricula
Nonionella globosa
Nonionella labradorica
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Seabrookia
Stainforthia fusiformis
Trifarina angulosa
Valvulineria spp.
Virgulina spp.

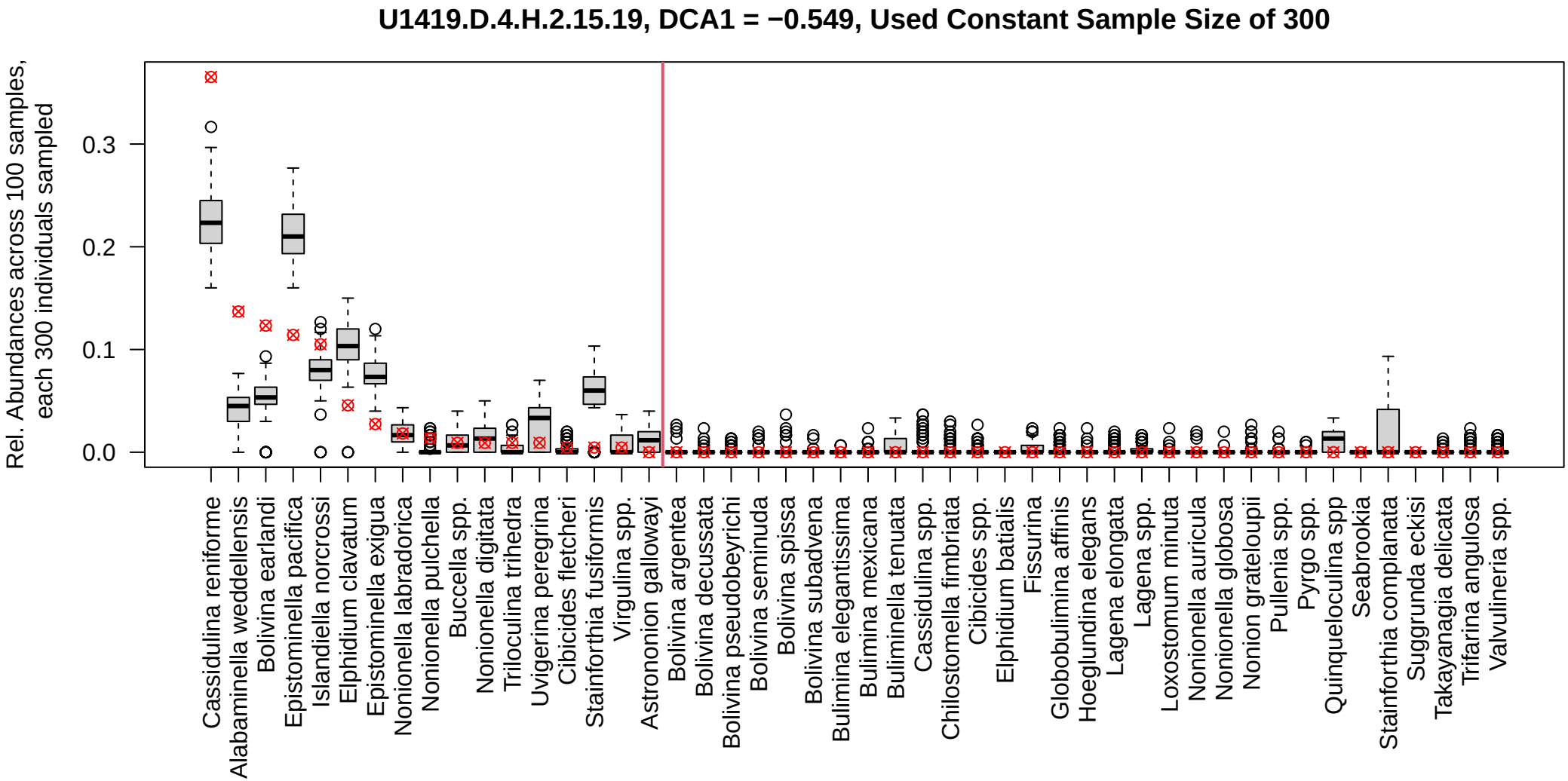

EW689, DCA1 = −0.558, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.30
0.25
0.20
0.15
0.10
0.05
0.00
Islandiella norcrossi
Epistominella pacifica
Elphidium clavatum
Cassidulina reniforme
Epistominella exigua
Nonionella labradorica
Buccella spp.
Trifarina angulosa
Uvigerina peregrina
Stainforthia fusiformis
Nonionella digitata
Alabaminella weddellensis
Buliminella tenuata
Astrononion gallowayi
Bolivina earlandi
Bolivina pseudobeyrichi
Bolivina spissa
Fissurina
Bolivina decussata
Cibicides spp.
Quinqueloculina spp
Valvulineria spp.
Bolivina argentea
Bolivina seminuda
Bolivina subadvena
Bulimina elegantissima
Bulimina mexicana
Cassidulina spp.
Chilostomella fimbriata
Cibicides fletcheri
Elphidium batialis
Globobulimina affinis
Hoeglundina elegans
Lagena elongata
Lagena spp.
Loxostomum minuta
Nonionella auricula
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Seabrookia
Stainforthia complanata
Suggrunda eckisi
Takayanagia delicata
Triloculina trihedra
Virgulina spp.

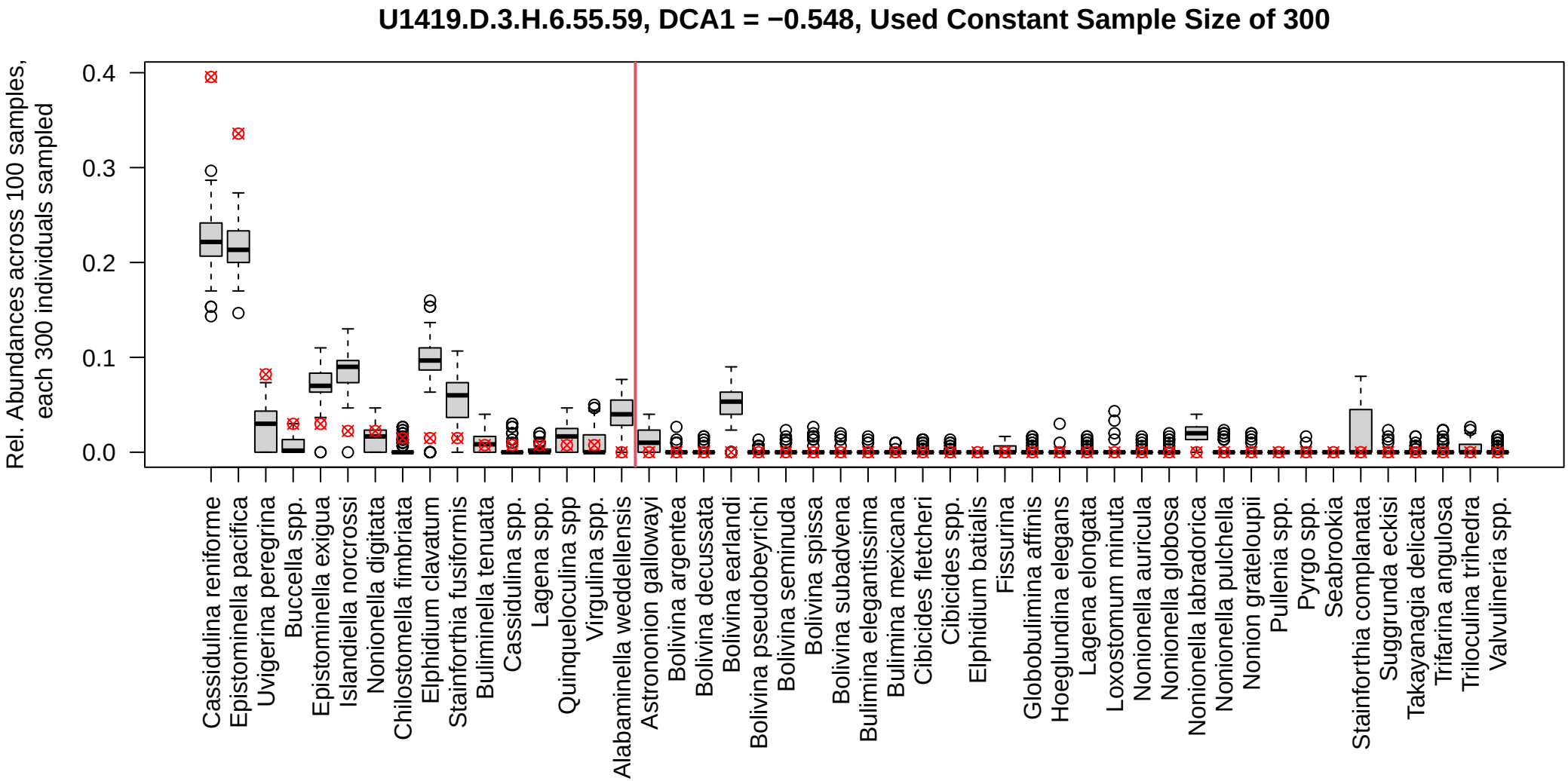

U1419.B.4.H.3.55.58, DCA1 = −0.558, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
Cassidulina reniforme
Stainforthia fusiformis
Bolivina earlandi
Elphidium clavatum
Epistominella exigua
Epistominella pacifica
Islandiella norcrossi
Astrononion gallowayi
Cibicides fletcheri
Buccella spp.
Triloculina trihedra
Buliminella tenuata
Cibicides spp.
Fissurina
Nonionella labradorica
Quinqueloculina spp
Stainforthia complanata
Virgulina spp.
Alabaminella weddellensis
Bolivina argentea
Bolivina decussata
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina spissa
Bolivina subadvena
Bulimina elegantissima
Bulimina mexicana
Cassidulina spp.
Chilostomella fimbriata
Elphidium batialis
Globobulimina affinis
Hoeglundina elegans
Lagena elongata
Lagena spp.
Loxostomum minuta
Nonionella auricula
Nonionella digitata
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Seabrookia
Suggrunda eckisi
Takayanagia delicata
Trifarina angulosa
Uvigerina peregrina
Valvulineria spp.

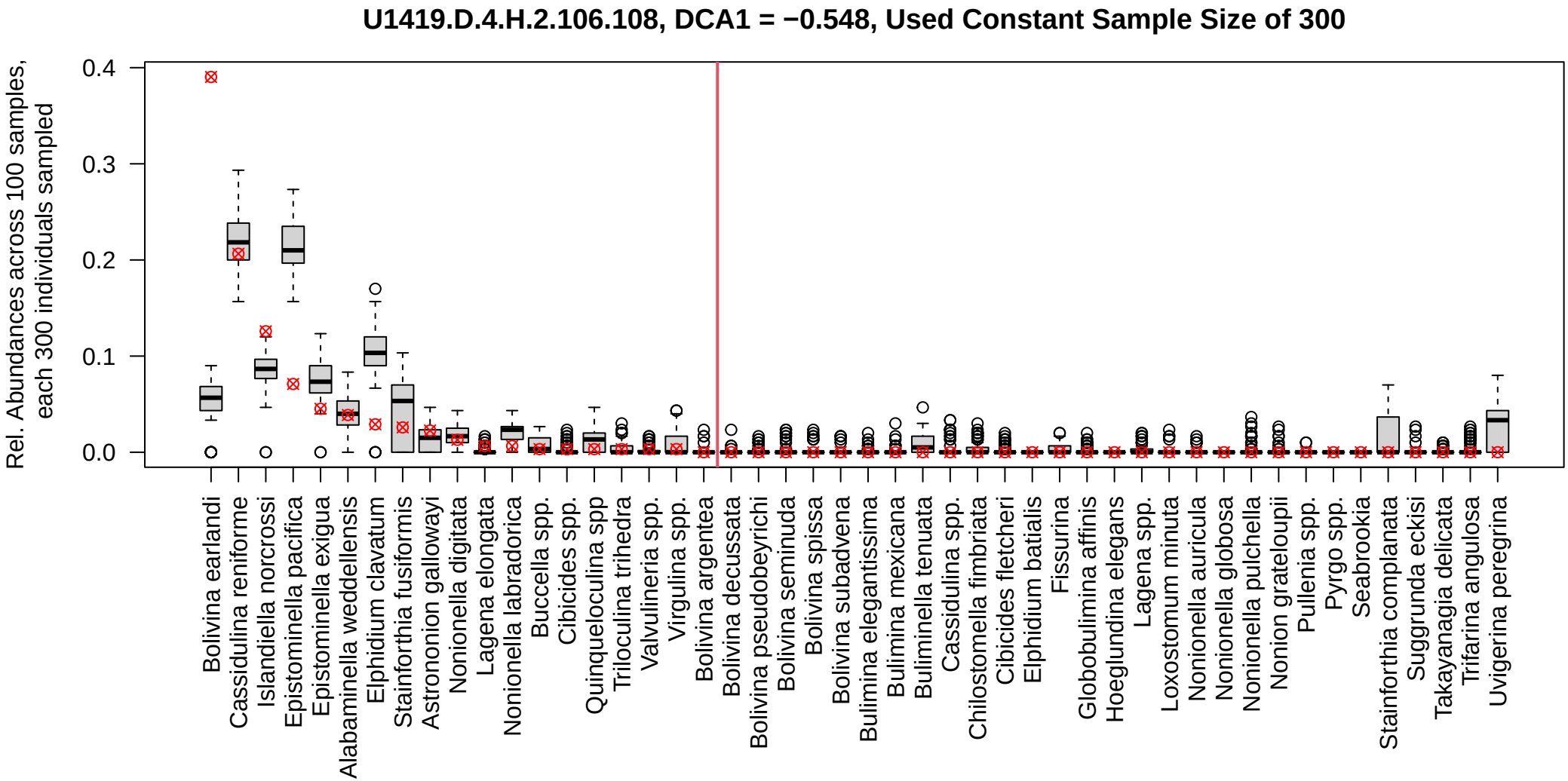

U1419.D.4.H.4.30.33, DCA1 = −0.557, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.30
0.25
0.20
0.15
0.10
0.05
0.00
Cassidulina reniforme
Epistominella pacifica
Islandiella norcrossi
Alabaminella weddellensis
Nonionella labradorica
Elphidium clavatum
Epistominella exigua
Astrononion gallowayi
Lagena spp.
Nonionella digitata
Bolivina earlandi
Triloculina trihedra
Bolivina argentea
Bolivina decussata
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina spissa
Bolivina subadvena
Buccella spp.
Bulimina elegantissima
Bulimina mexicana
Buliminella tenuata
Cassidulina spp.
Chilostomella fimbriata
Cibicides fletcheri
Cibicides spp.
Elphidium batialis
Fissurina
Globobulimina affinis
Hoeglundina elegans
Lagena elongata
Loxostomum minuta
Nonionella auricula
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Quinqueloculina spp
Seabrookia
Stainforthia complanata
Stainforthia fusiformis
Suggrunda eckisi
Takayanagia delicata
Trifarina angulosa
Uvigerina peregrina
Valvulineria spp.
Virgulina spp.

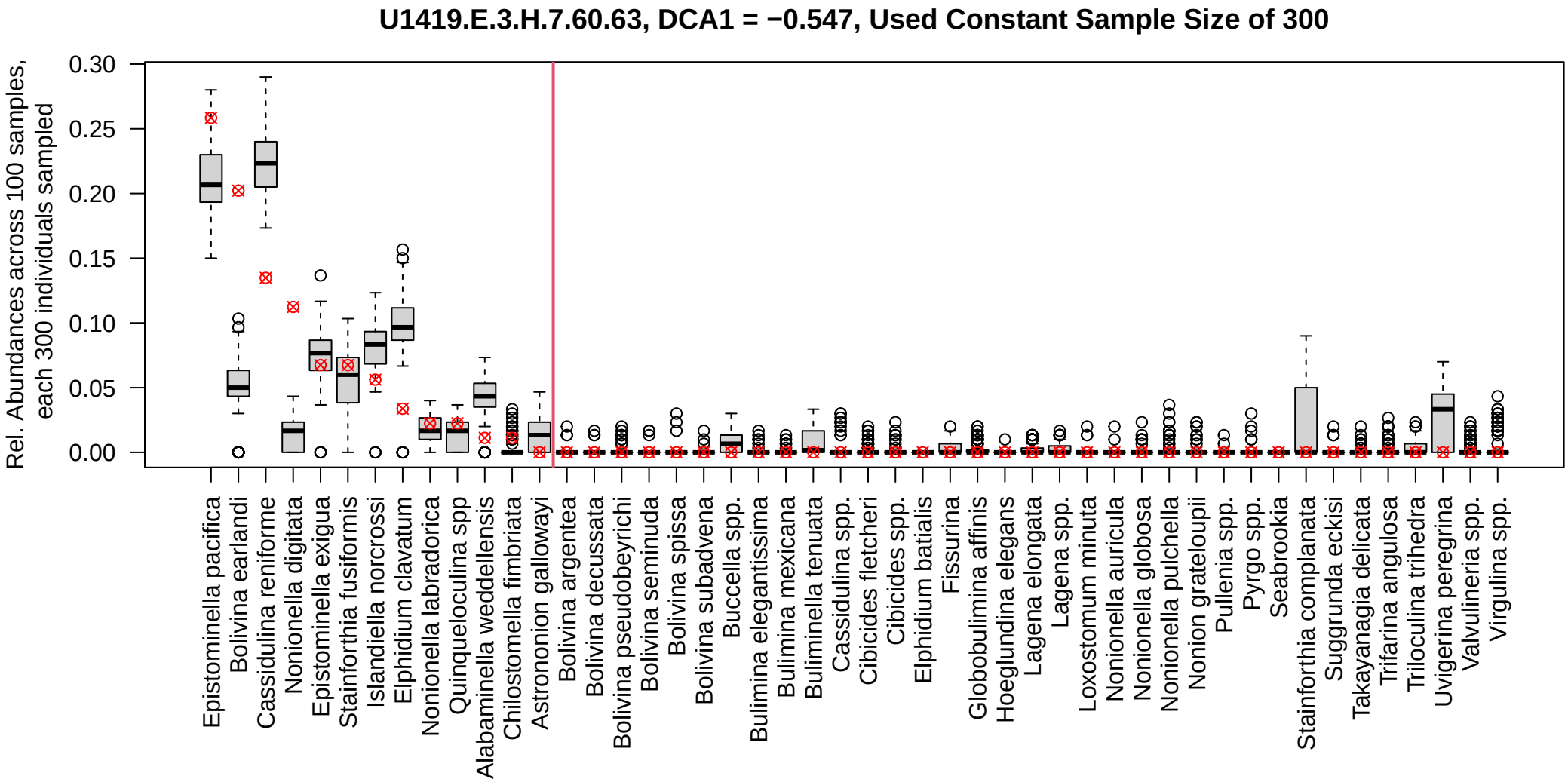

U1419.D.5.H.2.55.59, DCA1 = −0.557, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
Cassidulina reniforme
Bolivina earlandi
Epistominella exigua
Elphidium clavatum
Epistominella pacifica
Stainforthia fusiformis
Alabaminella weddellensis
Islandiella norcrossi
Astrononion gallowayi
Nonionella pulchella
Triloculina trihedra
Buccella spp.
Fissurina
Stainforthia complanata
Uvigerina peregrina
Nonionella labradorica
Quinqueloculina spp
Bolivina argentea
Bolivina decussata
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina spissa
Bolivina subadvena
Bulimina elegantissima
Bulimina mexicana
Buliminella tenuata
Cassidulina spp.
Chilostomella fimbriata
Cibicides fletcheri
Cibicides spp.
Elphidium batialis
Globobulimina affinis
Hoeglundina elegans
Lagena elongata
Lagena spp.
Loxostomum minuta
Nonionella auricula
Nonionella digitata
Nonionella globosa
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Seabrookia
Suggrunda eckisi
Takayanagia delicata
Trifarina angulosa
Valvulineria spp.
Virgulina spp.

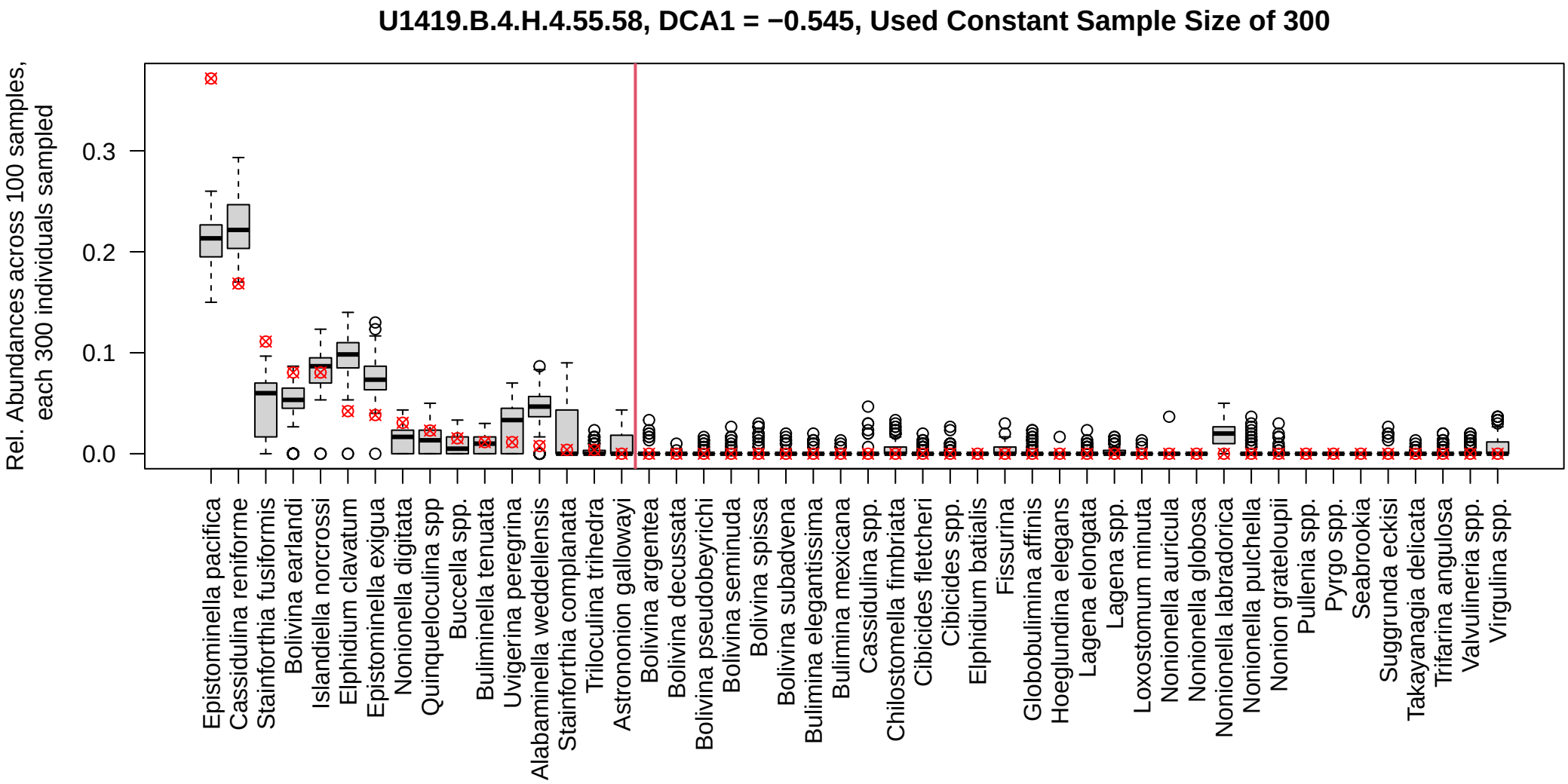

U1419.D.4.H.5.96.100, DCA1 = −0.554, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.30
0.25
0.20
0.15
0.10
0.05
0.00
Epistominella pacifica
Cassidulina reniforme
Bolivina earlandi
Islandiella norcrossi
Stainforthia fusiformis
Elphidium clavatum
Epistominella exigua
Alabaminella weddellensis
Uvigerina peregrina
Stainforthia complanata
Lagena spp.
Nonionella labradorica
Nonionella pulchella
Quinqueloculina spp
Astrononion gallowayi
Bolivina argentea
Bolivina decussata
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina spissa
Bolivina subadvena
Buccella spp.
Bulimina elegantissima
Bulimina mexicana
Buliminella tenuata
Cassidulina spp.
Chilostomella fimbriata
Cibicides fletcheri
Cibicides spp.
Elphidium batialis
Fissurina
Globobulimina affinis
Hoeglundina elegans
Lagena elongata
Loxostomum minuta
Nonionella auricula
Nonionella digitata
Nonionella globosa
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Seabrookia
Suggrunda eckisi
Takayanagia delicata
Trifarina angulosa
Triloculina trihedra
Valvulineria spp.
Virgulina spp.

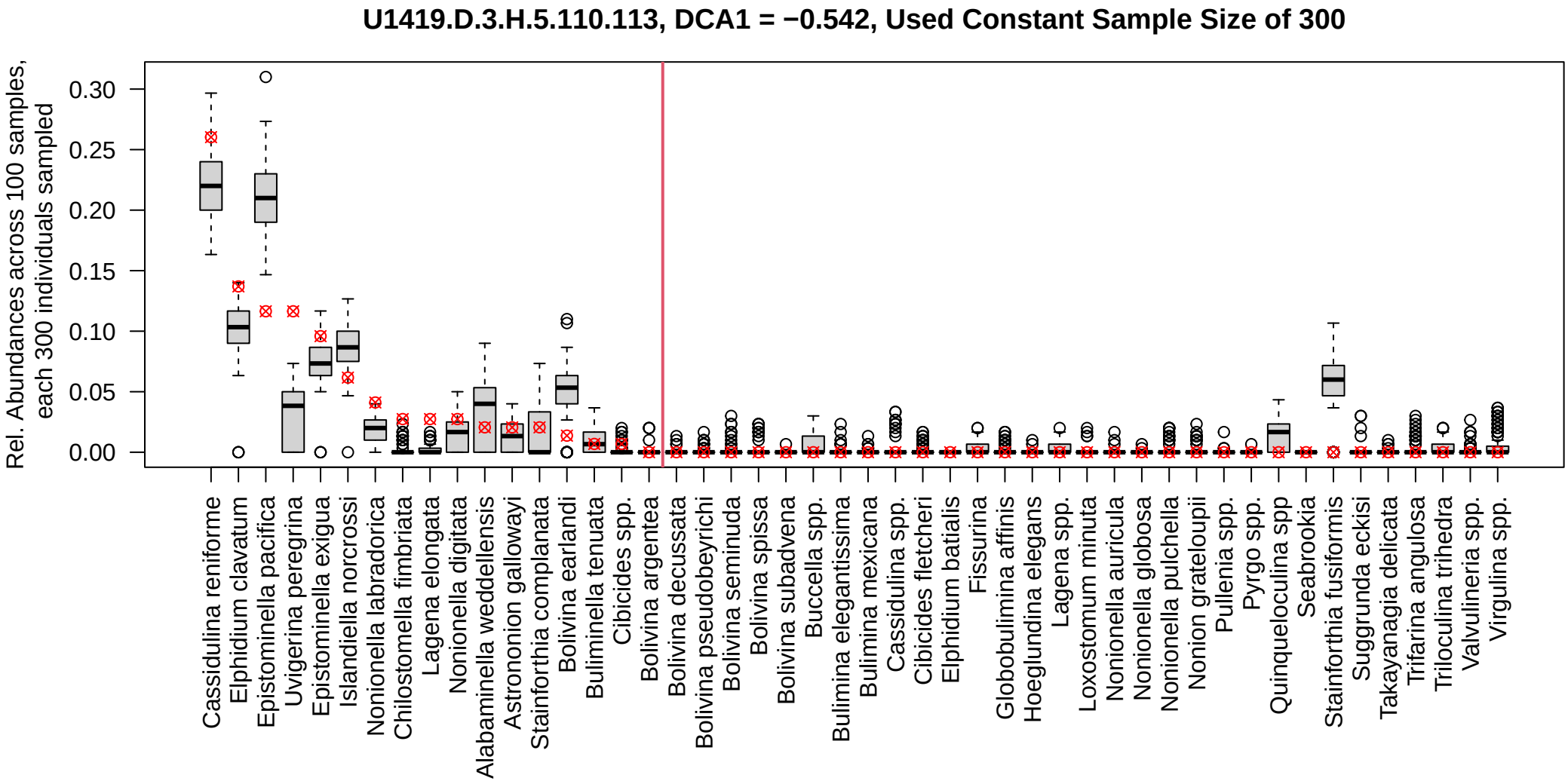

U1419.D.4.H.2.15.19, DCA1 = −0.549, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
Cassidulina reniforme
Alabaminella weddellensis
Bolivina earlandi
Epistominella pacifica
Islandiella norcrossi
Elphidium clavatum
Epistominella exigua
Nonionella labradorica
Nonionella pulchella
Buccella spp.
Nonionella digitata
Triloculina trihedra
Uvigerina peregrina
Cibicides fletcheri
Stainforthia fusiformis
Virgulina spp.
Astrononion gallowayi
Bolivina argentea
Bolivina decussata
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina spissa
Bolivina subadvena
Bulimina elegantissima
Bulimina mexicana
Buliminella tenuata
Cassidulina spp.
Chilostomella fimbriata
Cibicides spp.
Elphidium batialis
Fissurina
Globobulimina affinis
Hoeglundina elegans
Lagena elongata
Lagena spp.
Loxostomum minuta
Nonionella auricula
Nonionella globosa
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Quinqueloculina spp
Seabrookia
Stainforthia complanata
Suggrunda eckisi
Takayanagia delicata
Trifarina angulosa
Valvulineria spp.

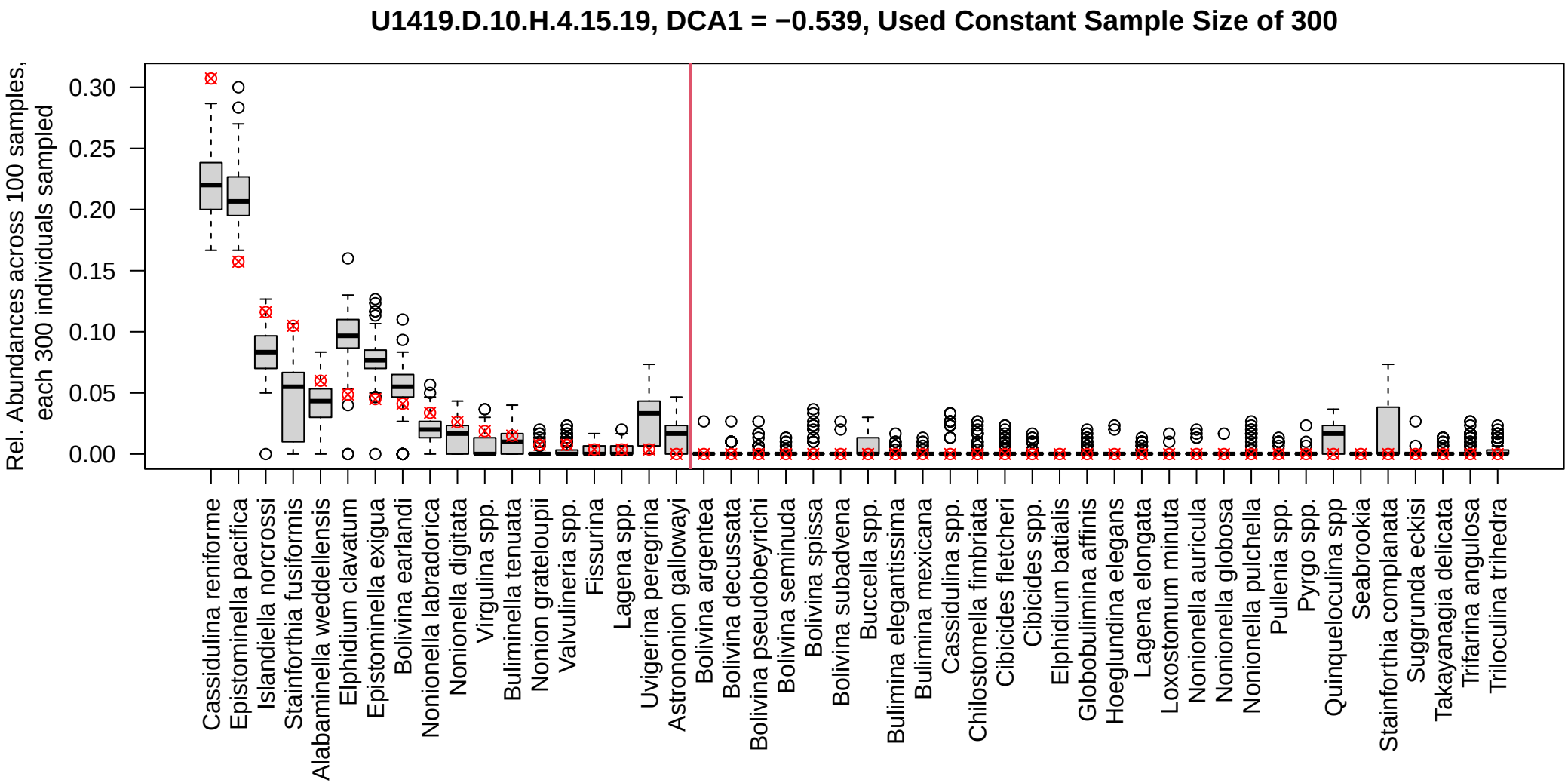

U1419.D.3.H.6.55.59, DCA1 = −0.548, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
Cassidulina reniforme
Epistominella pacifica
Uvigerina peregrina
Buccella spp.
Epistominella exigua
Islandiella norcrossi
Nonionella digitata
Chilostomella fimbriata
Elphidium clavatum
Stainforthia fusiformis
Buliminella tenuata
Cassidulina spp.
Lagena spp.
Quinqueloculina spp
Virgulina spp.
Alabaminella weddellensis
Astrononion gallowayi
Bolivina argentea
Bolivina decussata
Bolivina earlandi
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina spissa
Bolivina subadvena
Bulimina elegantissima
Bulimina mexicana
Cibicides fletcheri
Cibicides spp.
Elphidium batialis
Fissurina
Globobulimina affinis
Hoeglundina elegans
Lagena elongata
Loxostomum minuta
Nonionella auricula
Nonionella globosa
Nonionella labradorica
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Seabrookia
Stainforthia complanata
Suggrunda eckisi
Takayanagia delicata
Trifarina angulosa
Triloculina trihedra
Valvulineria spp.

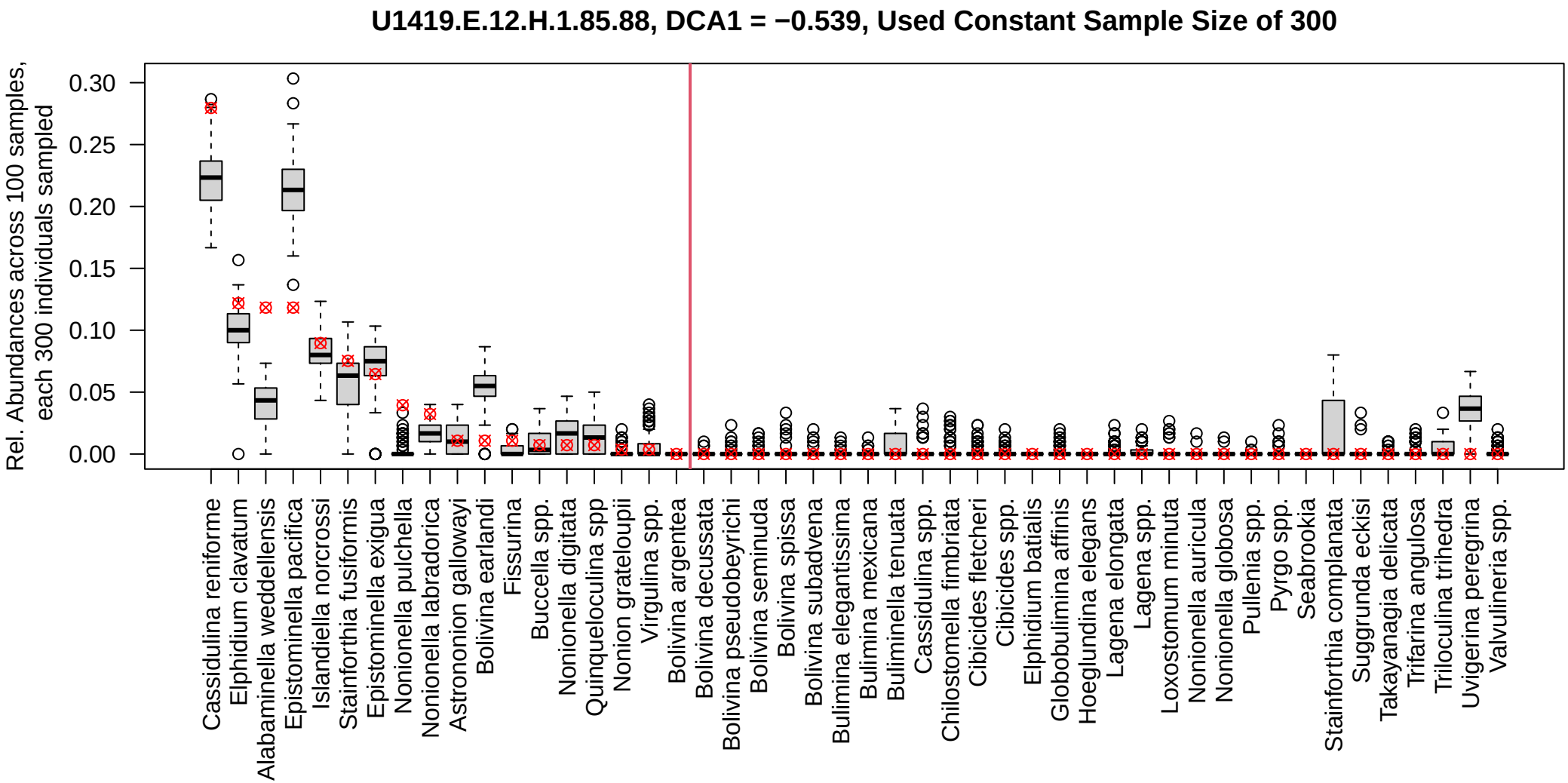

U1419.D.4.H.2.106.108, DCA1 = −0.548, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
Bolivina earlandi
Cassidulina reniforme
Islandiella norcrossi
Epistominella pacifica
Epistominella exigua
Alabaminella weddellensis
Elphidium clavatum
Stainforthia fusiformis
Astrononion gallowayi
Nonionella digitata
Lagena elongata
Nonionella labradorica
Buccella spp.
Cibicides spp.
Quinqueloculina spp
Triloculina trihedra
Valvulineria spp.
Virgulina spp.
Bolivina argentea
Bolivina decussata
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina spissa
Bolivina subadvena
Bulimina elegantissima
Bulimina mexicana
Buliminella tenuata
Cassidulina spp.
Chilostomella fimbriata
Cibicides fletcheri
Elphidium batialis
Fissurina
Globobulimina affinis
Hoeglundina elegans
Lagena spp.
Loxostomum minuta
Nonionella auricula
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Seabrookia
Stainforthia complanata
Suggrunda eckisi
Takayanagia delicata
Trifarina angulosa
Uvigerina peregrina

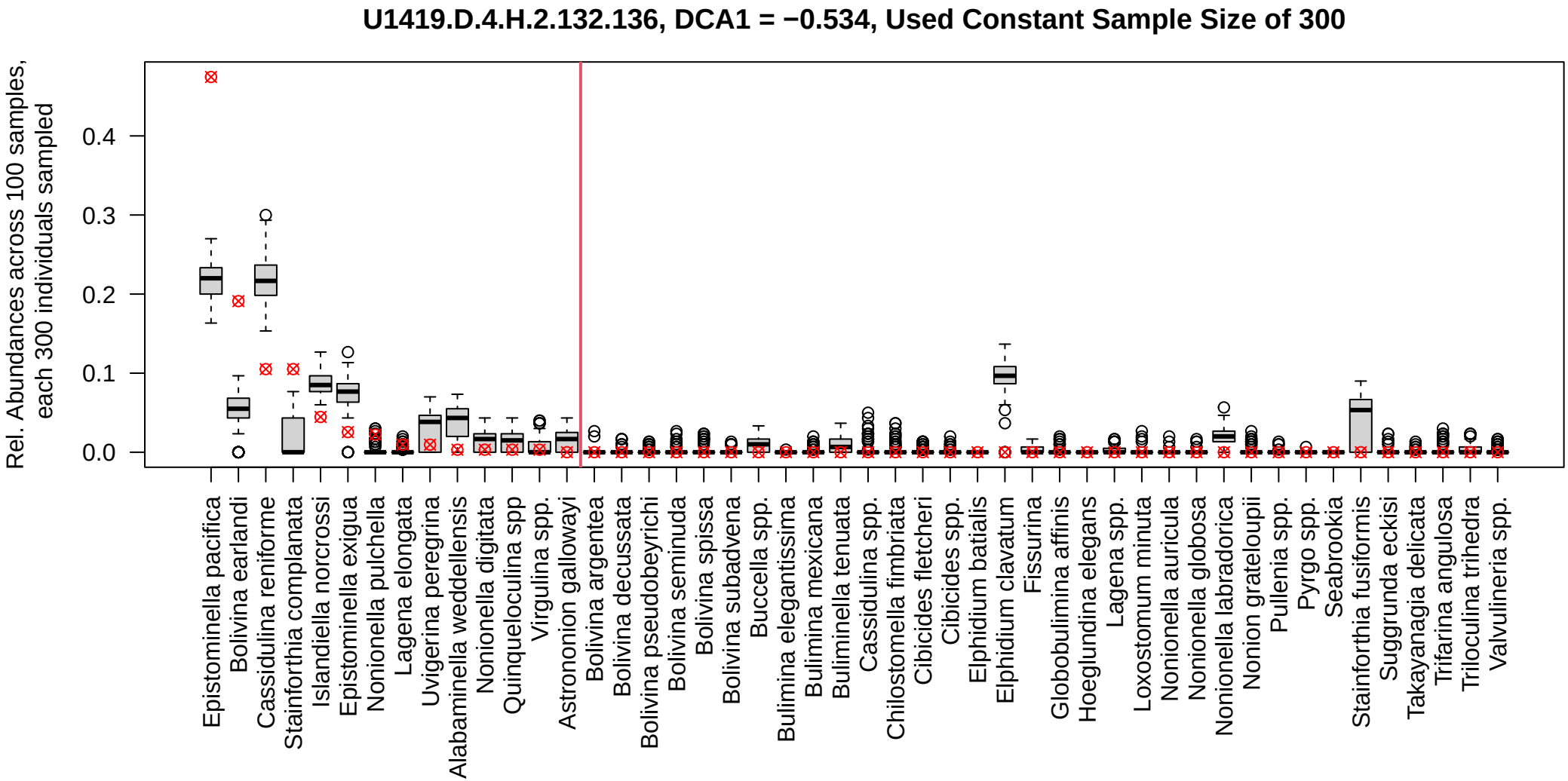

U1419.E.3.H.7.60.63, DCA1 = −0.547, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.30
0.25
0.20
0.15
0.10
0.05
0.00
Epistominella pacifica
Bolivina earlandi
Cassidulina reniforme
Nonionella digitata
Epistominella exigua
Stainforthia fusiformis
Islandiella norcrossi
Elphidium clavatum
Nonionella labradorica
Quinqueloculina spp
Alabaminella weddellensis
Chilostomella fimbriata
Astrononion gallowayi
Bolivina argentea
Bolivina decussata
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina spissa
Bolivina subadvena
Buccella spp.
Bulimina elegantissima
Bulimina mexicana
Buliminella tenuata
Cassidulina spp.
Cibicides fletcheri
Cibicides spp.
Elphidium batialis
Fissurina
Globobulimina affinis
Hoeglundina elegans
Lagena elongata
Lagena spp.
Loxostomum minuta
Nonionella auricula
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Seabrookia
Stainforthia complanata
Suggrunda eckisi
Takayanagia delicata
Trifarina angulosa
Triloculina trihedra
Uvigerina peregrina
Valvulineria spp.
Virgulina spp.

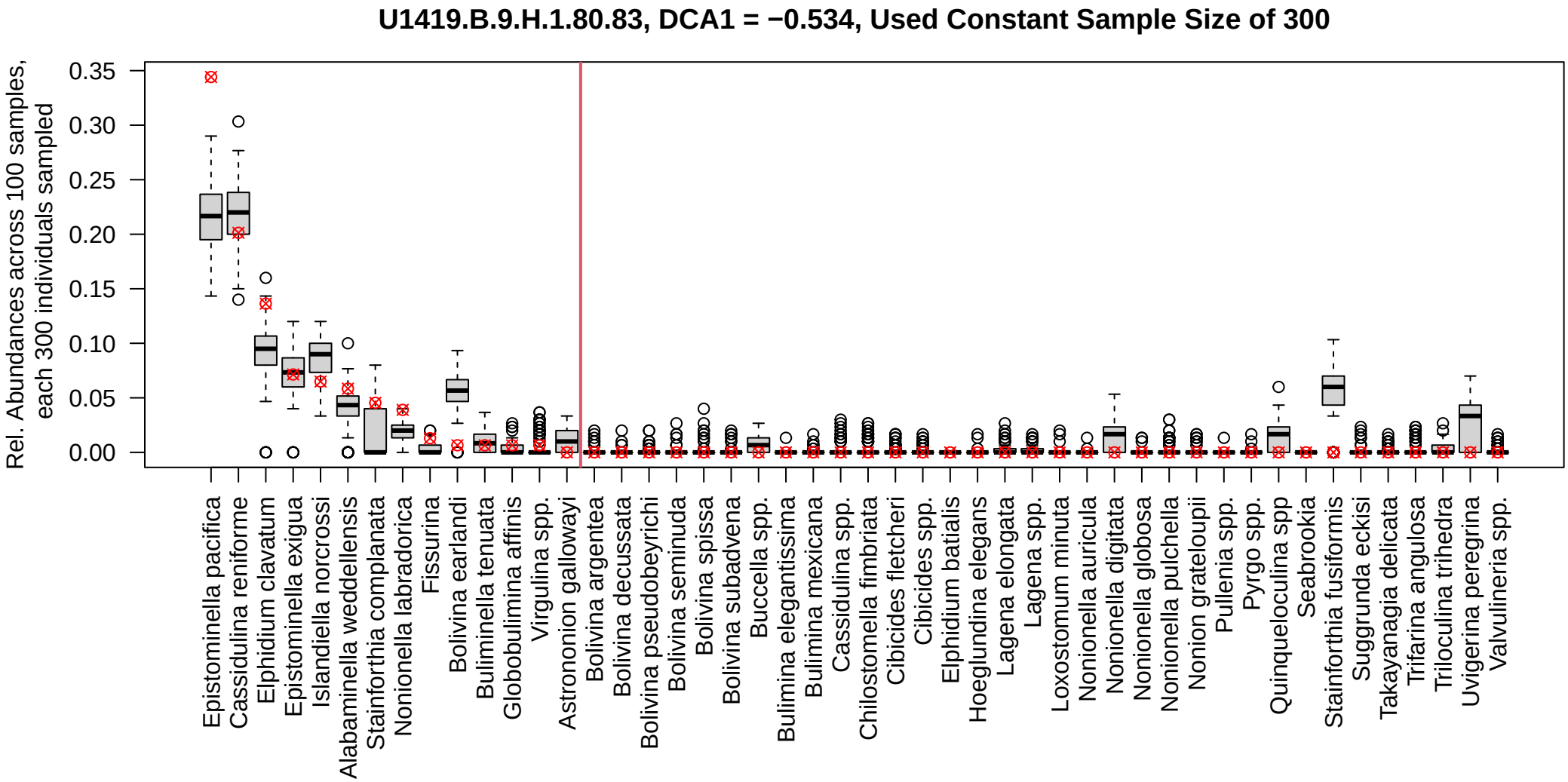

U1419.B.4.H.4.55.58, DCA1 = −0.545, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
Epistominella pacifica
Cassidulina reniforme
Stainforthia fusiformis
Bolivina earlandi
Islandiella norcrossi
Elphidium clavatum
Epistominella exigua
Nonionella digitata
Quinqueloculina spp
Buccella spp.
Buliminella tenuata
Uvigerina peregrina
Alabaminella weddellensis
Stainforthia complanata
Triloculina trihedra
Astrononion gallowayi
Bolivina argentea
Bolivina decussata
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina spissa
Bolivina subadvena
Bulimina elegantissima
Bulimina mexicana
Cassidulina spp.
Chilostomella fimbriata
Cibicides fletcheri
Cibicides spp.
Elphidium batialis
Fissurina
Globobulimina affinis
Hoeglundina elegans
Lagena elongata
Lagena spp.
Loxostomum minuta
Nonionella auricula
Nonionella globosa
Nonionella labradorica
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Seabrookia
Suggrunda eckisi
Takayanagia delicata
Trifarina angulosa
Valvulineria spp.
Virgulina spp.

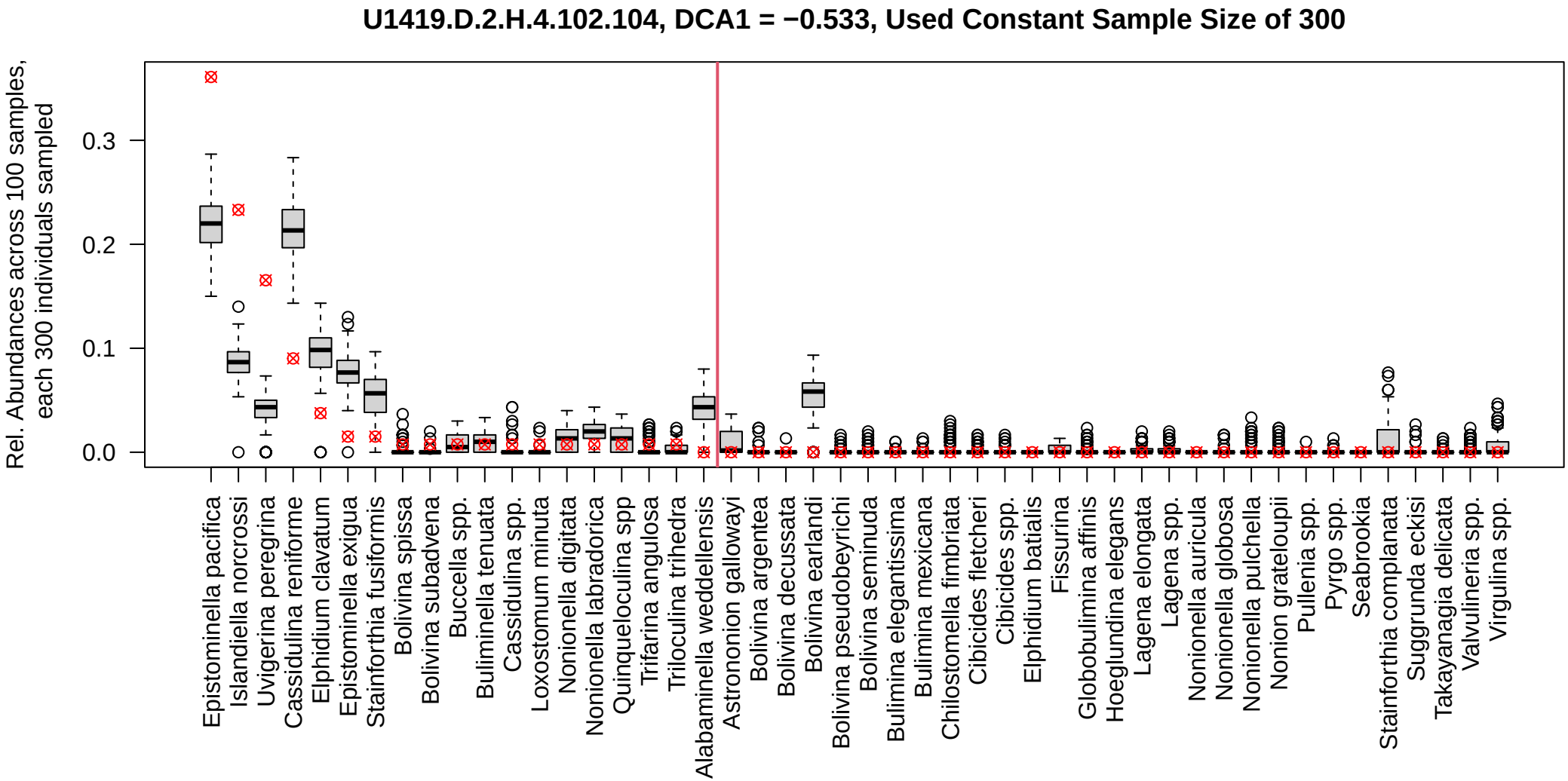

U1419.D.3.H.5.110.113, DCA1 = −0.542, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.00
0.05
0.10
0.15
0.20
0.25
0.30
Cassidulina reniforme
Elphidium clavatum
Epistominella pacifica
Uvigerina peregrina
Epistominella exigua
Islandiella norcrossi
Nonionella labradorica
Chilostomella fimbriata
Lagena elongata
Nonionella digitata
Alabaminella weddellensis
Astrononion gallowayi
Stainforthia complanata
Bolivina earlandi
Buliminella tenuata
Cibicides spp.
Bolivina argentea
Bolivina decussata
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina spissa
Bolivina subadvena
Buccella spp.
Bulimina elegantissima
Bulimina mexicana
Cassidulina spp.
Cibicides fletcheri
Elphidium batialis
Fissurina
Globobulimina affinis
Hoeglundina elegans
Lagena spp.
Loxostomum minuta
Nonionella auricula
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Quinqueloculina spp
Seabrookia
Stainforthia fusiformis
Suggrunda eckisi
Takayanagia delicata
Trifarina angulosa
Triloculina trihedra
Valvulineria spp.
Virgulina spp.

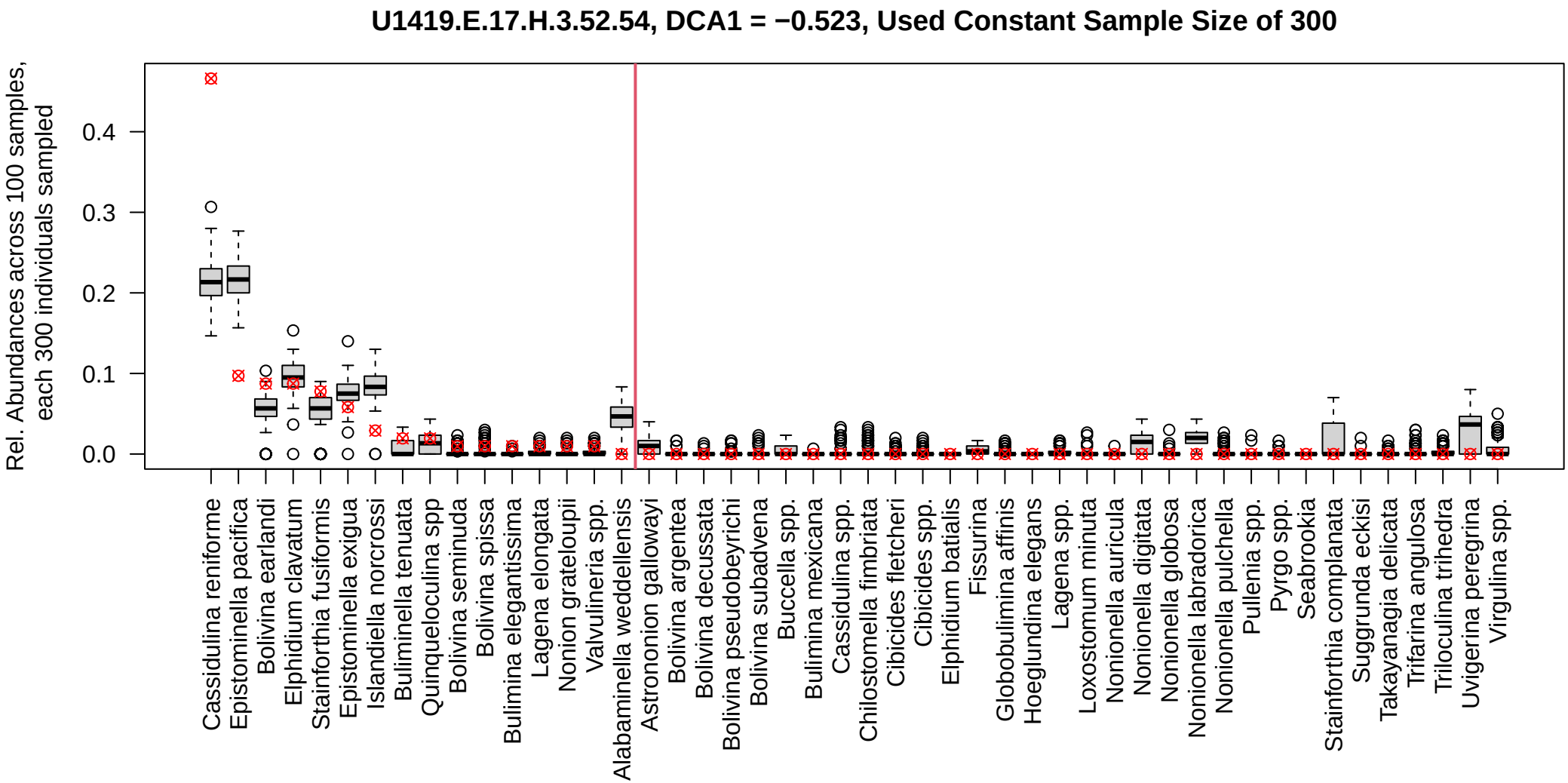

U1419.D.10.H.4.15.19, DCA1 = −0.539, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.30
0.25
0.20
0.15
0.10
0.05
0.00
Cassidulina reniforme
Epistominella pacifica
Islandiella norcrossi
Stainforthia fusiformis
Alabaminella weddellensis
Elphidium clavatum
Epistominella exigua
Bolivina earlandi
Nonionella labradorica
Nonionella digitata
Virgulina spp.
Buliminella tenuata
Nonion grateloupii
Valvulineria spp.
Fissurina
Lagena spp.
Uvigerina peregrina
Astrononion gallowayi
Bolivina argentea
Bolivina decussata
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina spissa
Bolivina subadvena
Buccella spp.
Bulimina elegantissima
Bulimina mexicana
Cassidulina spp.
Chilostomella fimbriata
Cibicides fletcheri
Cibicides spp.
Elphidium batialis
Globobulimina affinis
Hoeglundina elegans
Lagena elongata
Loxostomum minuta
Nonionella auricula
Nonionella globosa
Nonionella pulchella
Pullenia spp.
Pyrgo spp.
Quinqueloculina spp
Seabrookia
Stainforthia complanata
Suggrunda eckisi
Takayanagia delicata
Trifarina angulosa
Triloculina trihedra

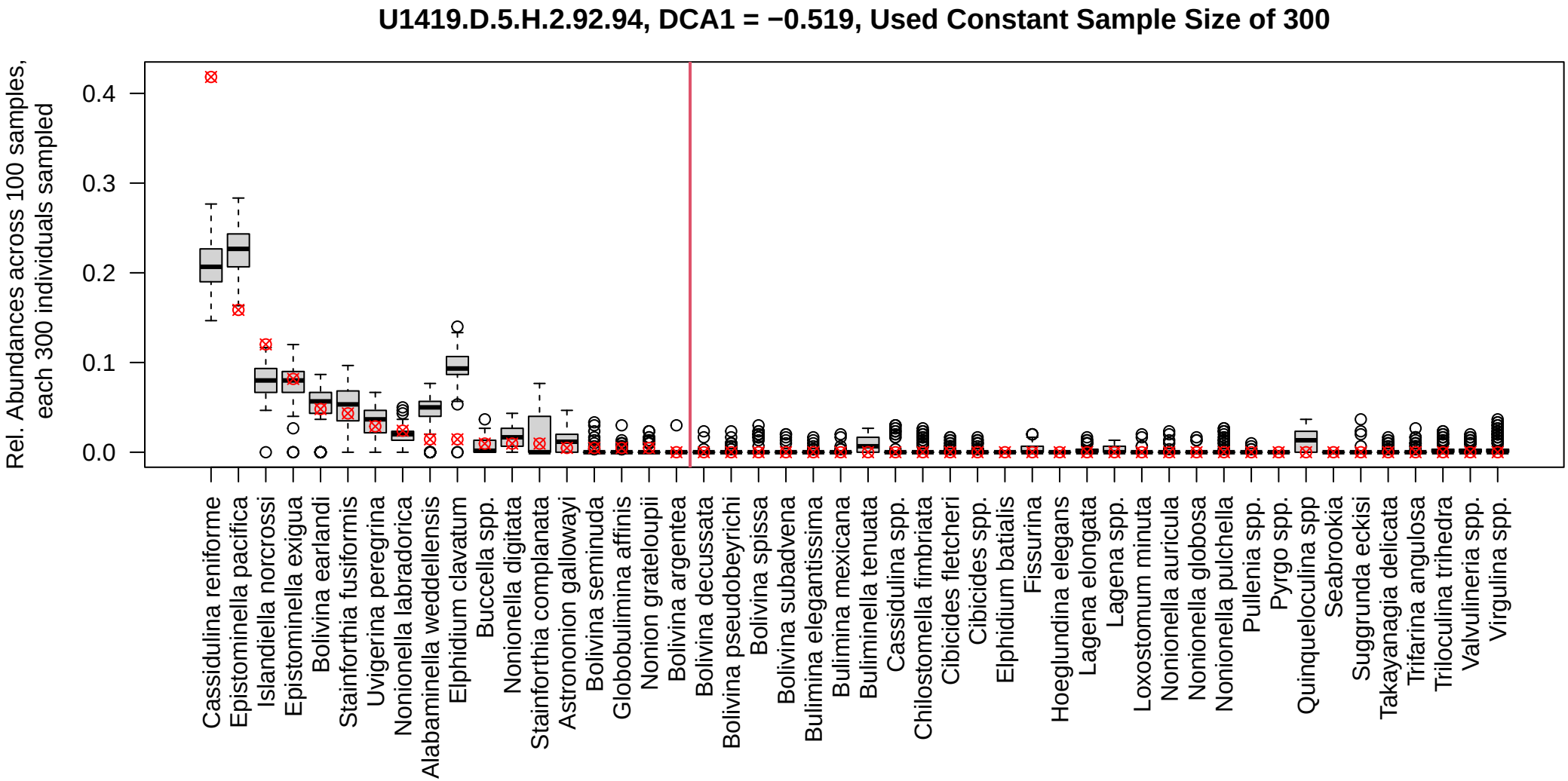

U1419.E.12.H.1.85.88, DCA1 = −0.539, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.00
0.05
0.10
0.15
0.20
0.25
0.30
Cassidulina reniforme
Elphidium clavatum
Alabaminella weddellensis
Epistominella pacifica
Islandiella norcrossi
Stainforthia fusiformis
Epistominella exigua
Nonionella pulchella
Nonionella labradorica
Astrononion gallowayi
Bolivina earlandi
Fissurina
Buccella spp.
Nonionella digitata
Quinqueloculina spp
Nonion grateloupii
Virgulina spp.
Bolivina argentea
Bolivina decussata
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina spissa
Bolivina subadvena
Bulimina elegantissima
Bulimina mexicana
Buliminella tenuata
Cassidulina spp.
Chilostomella fimbriata
Cibicides fletcheri
Cibicides spp.
Elphidium batialis
Globobulimina affinis
Hoeglundina elegans
Lagena elongata
Lagena spp.
Loxostomum minuta
Nonionella auricula
Nonionella globosa
Pullenia spp.
Pyrgo spp.
Seabrookia
Stainforthia complanata
Suggrunda eckisi
Takayanagia delicata
Trifarina angulosa
Triloculina trihedra
Uvigerina peregrina
Valvulineria spp.

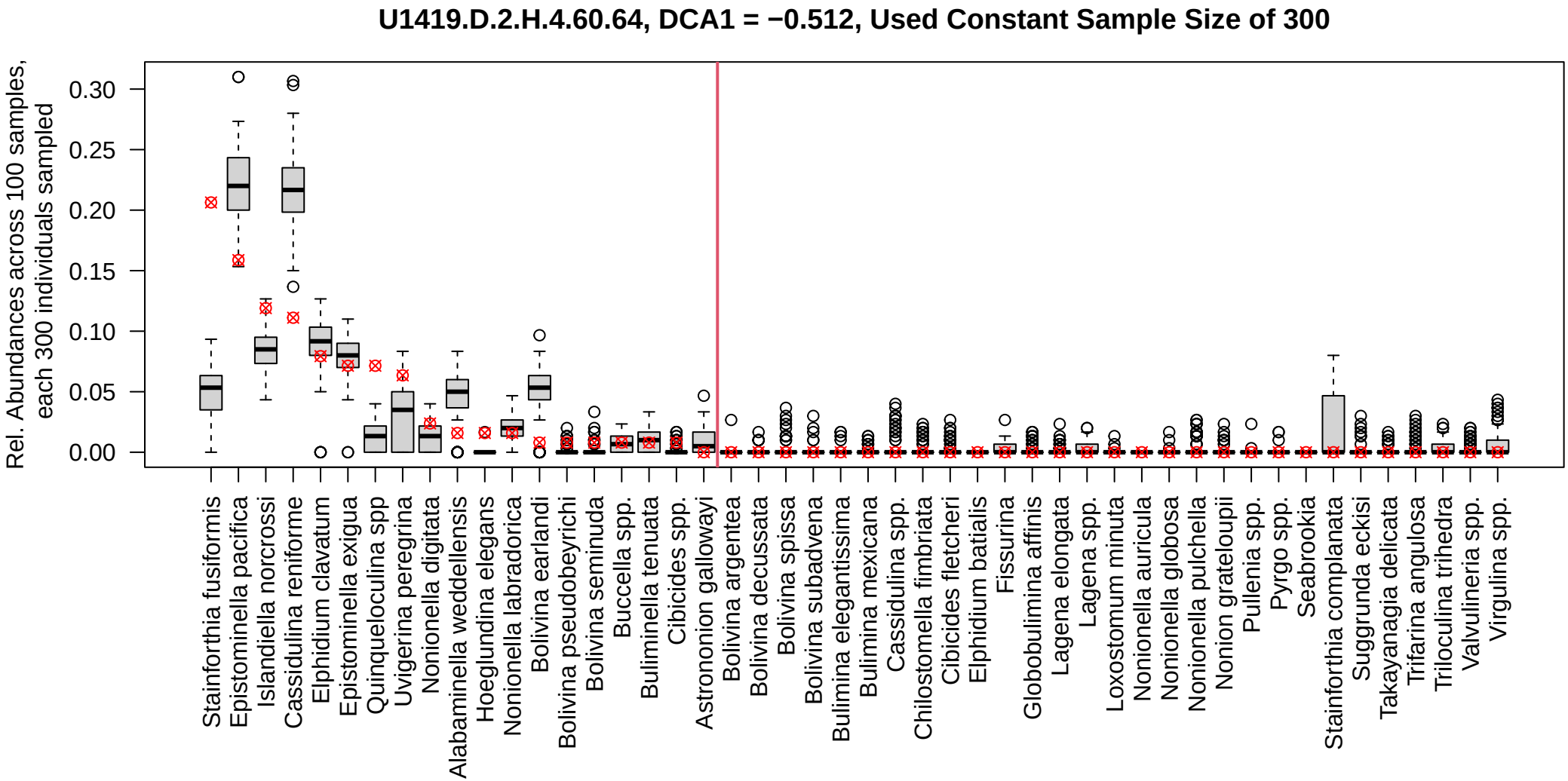

U1419.D.4.H.2.132.136, DCA1 = −0.534, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
Epistominella pacifica
Bolivina earlandi
Cassidulina reniforme
Stainforthia complanata
Islandiella norcrossi
Epistominella exigua
Nonionella pulchella
Lagena elongata
Uvigerina peregrina
Alabaminella weddellensis
Nonionella digitata
Quinqueloculina spp
Virgulina spp.
Astrononion gallowayi
Bolivina argentea
Bolivina decussata
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina spissa
Bolivina subadvena
Buccella spp.
Bulimina elegantissima
Bulimina mexicana
Buliminella tenuata
Cassidulina spp.
Chilostomella fimbriata
Cibicides fletcheri
Cibicides spp.
Elphidium batialis
Elphidium clavatum
Fissurina
Globobulimina affinis
Hoeglundina elegans
Lagena spp.
Loxostomum minuta
Nonionella auricula
Nonionella globosa
Nonionella labradorica
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Seabrookia
Stainforthia fusiformis
Suggrunda eckisi
Takayanagia delicata
Trifarina angulosa
Triloculina trihedra
Valvulineria spp.

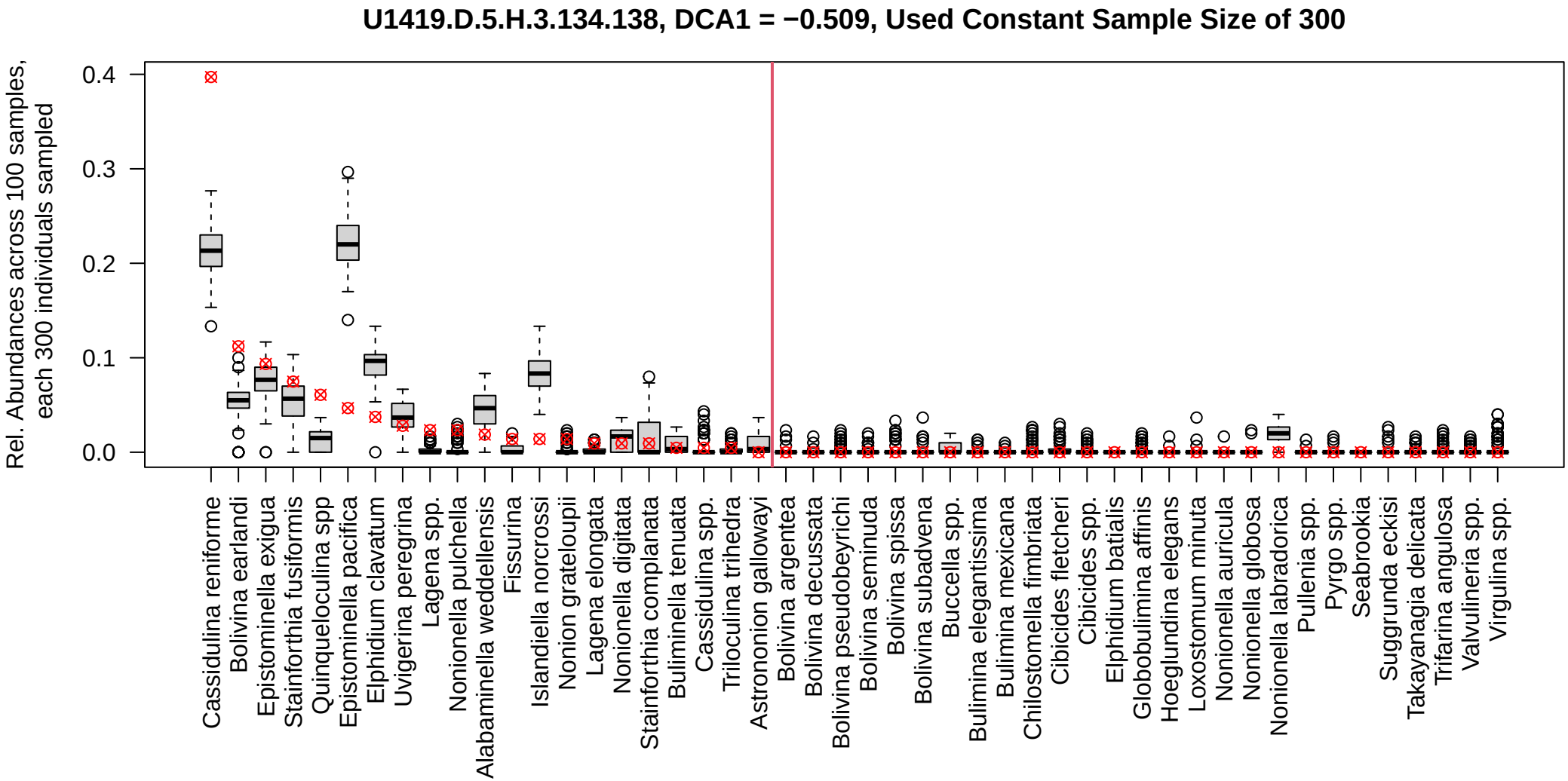

U1419.B.9.H.1.80.83, DCA1 = −0.534, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00
Epistominella pacifica
Cassidulina reniforme
Elphidium clavatum
Epistominella exigua
Islandiella norcrossi
Alabaminella weddellensis
Stainforthia complanata
Nonionella labradorica
Fissurina
Bolivina earlandi
Buliminella tenuata
Globobulimina affinis
Virgulina spp.
Astrononion gallowayi
Bolivina argentea
Bolivina decussata
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina spissa
Bolivina subadvena
Buccella spp.
Bulimina elegantissima
Bulimina mexicana
Cassidulina spp.
Chilostomella fimbriata
Cibicides fletcheri
Cibicides spp.
Elphidium batialis
Hoeglundina elegans
Lagena elongata
Lagena spp.
Loxostomum minuta
Nonionella auricula
Nonionella digitata
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Quinqueloculina spp
Seabrookia
Stainforthia fusiformis
Suggrunda eckisi
Takayanagia delicata
Trifarina angulosa
Triloculina trihedra
Uvigerina peregrina
Valvulineria spp.

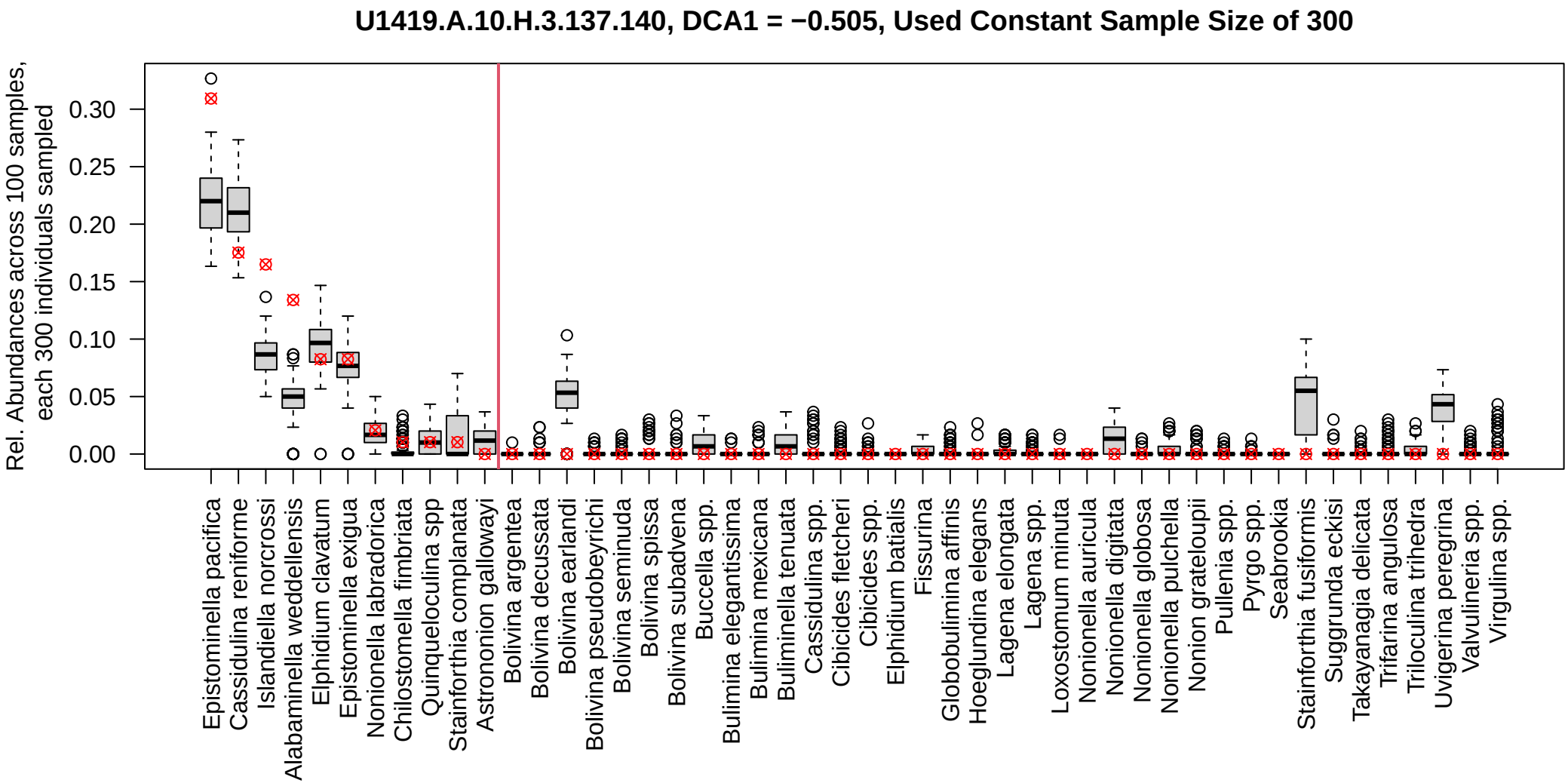

U1419.D.2.H.4.102.104, DCA1 = −0.533, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
Epistominella pacifica
Islandiella norcrossi
Uvigerina peregrina
Cassidulina reniforme
Elphidium clavatum
Epistominella exigua
Stainforthia fusiformis
Bolivina spissa
Bolivina subadvena
Buccella spp.
Buliminella tenuata
Cassidulina spp.
Loxostomum minuta
Nonionella digitata
Nonionella labradorica
Quinqueloculina spp
Trifarina angulosa
Triloculina trihedra
Alabaminella weddellensis
Astrononion gallowayi
Bolivina argentea
Bolivina decussata
Bolivina earlandi
Bolivina pseudobeyrichi
Bolivina seminuda
Bulimina elegantissima
Bulimina mexicana
Chilostomella fimbriata
Cibicides fletcheri
Cibicides spp.
Elphidium batialis
Fissurina
Globobulimina affinis
Hoeglundina elegans
Lagena elongata
Lagena spp.
Nonionella auricula
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Seabrookia
Stainforthia complanata
Suggrunda eckisi
Takayanagia delicata
Valvulineria spp.
Virgulina spp.

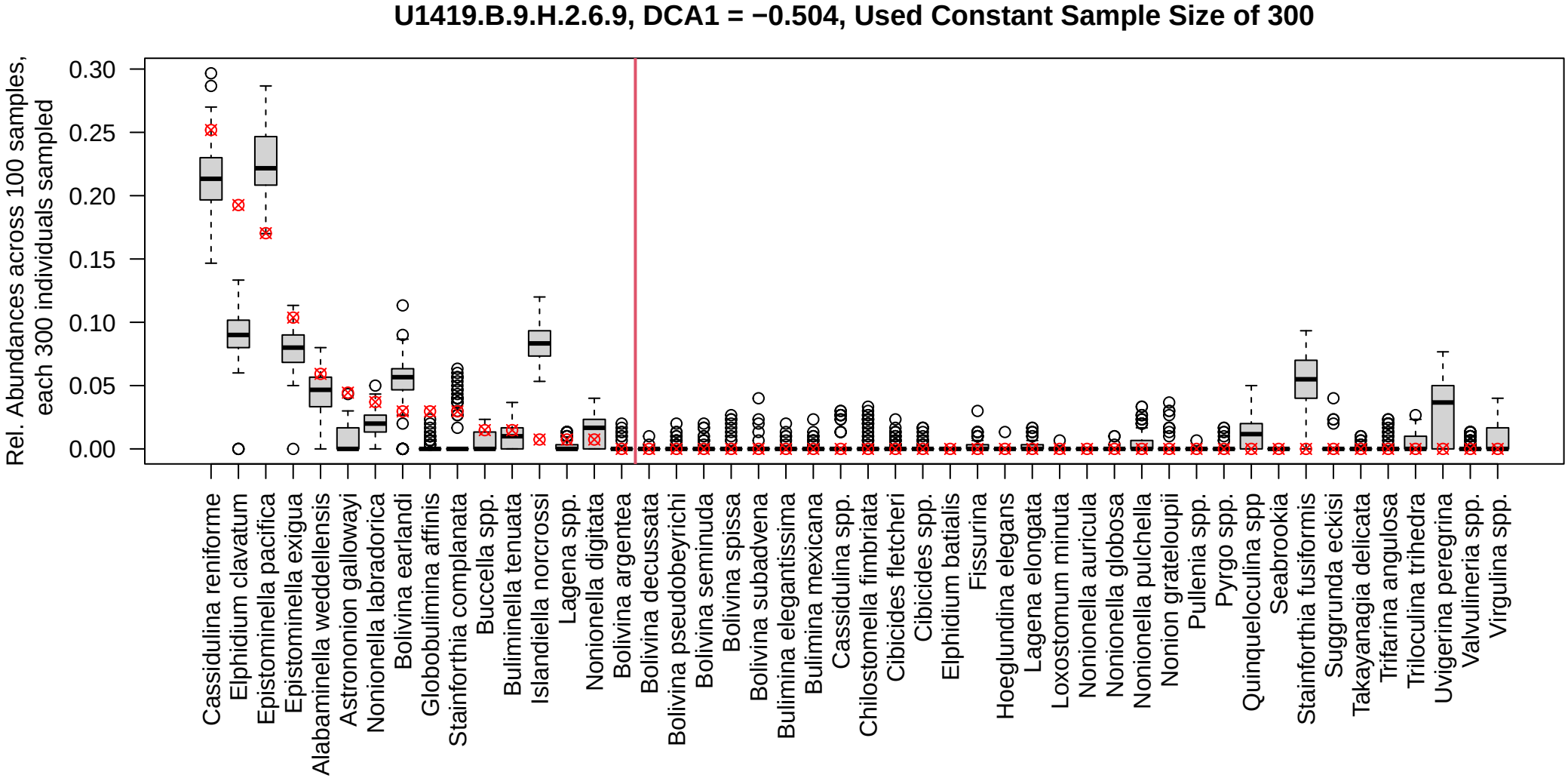

U1419.E.17.H.3.52.54, DCA1 = −0.523, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
Cassidulina reniforme
Epistominella pacifica
Bolivina earlandi
Elphidium clavatum
Stainforthia fusiformis
Epistominella exigua
Islandiella norcrossi
Buliminella tenuata
Quinqueloculina spp
Bolivina seminuda
Bolivina spissa
Bulimina elegantissima
Lagena elongata
Nonion grateloupii
Valvulineria spp.
Alabaminella weddellensis
Astrononion gallowayi
Bolivina argentea
Bolivina decussata
Bolivina pseudobeyrichi
Bolivina subadvena
Buccella spp.
Bulimina mexicana
Cassidulina spp.
Chilostomella fimbriata
Cibicides fletcheri
Cibicides spp.
Elphidium batialis
Fissurina
Globobulimina affinis
Hoeglundina elegans
Lagena spp.
Loxostomum minuta
Nonionella auricula
Nonionella digitata
Nonionella globosa
Nonionella labradorica
Nonionella pulchella
Pullenia spp.
Pyrgo spp.
Seabrookia
Stainforthia complanata
Suggrunda eckisi
Takayanagia delicata
Trifarina angulosa
Triloculina trihedra
Uvigerina peregrina
Virgulina spp.

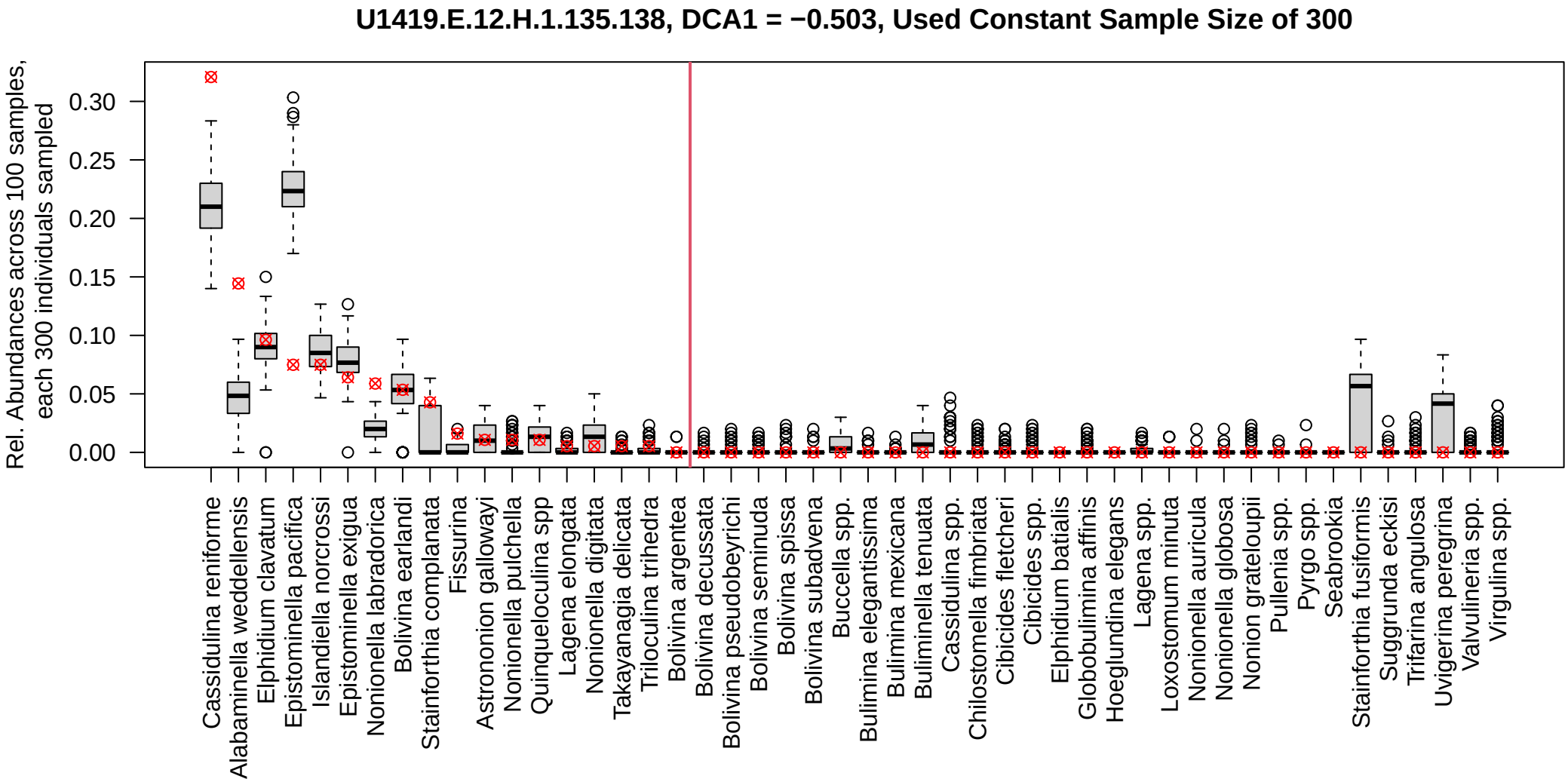

U1419.D.5.H.2.92.94, DCA1 = −0.519, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
Cassidulina reniforme
Epistominella pacifica
Islandiella norcrossi
Epistominella exigua
Bolivina earlandi
Stainforthia fusiformis
Uvigerina peregrina
Nonionella labradorica
Alabaminella weddellensis
Elphidium clavatum
Buccella spp.
Nonionella digitata
Stainforthia complanata
Astrononion gallowayi
Bolivina seminuda
Globobulimina affinis
Nonion grateloupii
Bolivina argentea
Bolivina decussata
Bolivina pseudobeyrichi
Bolivina spissa
Bolivina subadvena
Bulimina elegantissima
Bulimina mexicana
Buliminella tenuata
Cassidulina spp.
Chilostomella fimbriata
Cibicides fletcheri
Cibicides spp.
Elphidium batialis
Fissurina
Hoeglundina elegans
Lagena elongata
Lagena spp.
Loxostomum minuta
Nonionella auricula
Nonionella globosa
Nonionella pulchella
Pullenia spp.
Pyrgo spp.
Quinqueloculina spp
Seabrookia
Suggrunda eckisi
Takayanagia delicata
Trifarina angulosa
Triloculina trihedra
Valvulineria spp.
Virgulina spp.

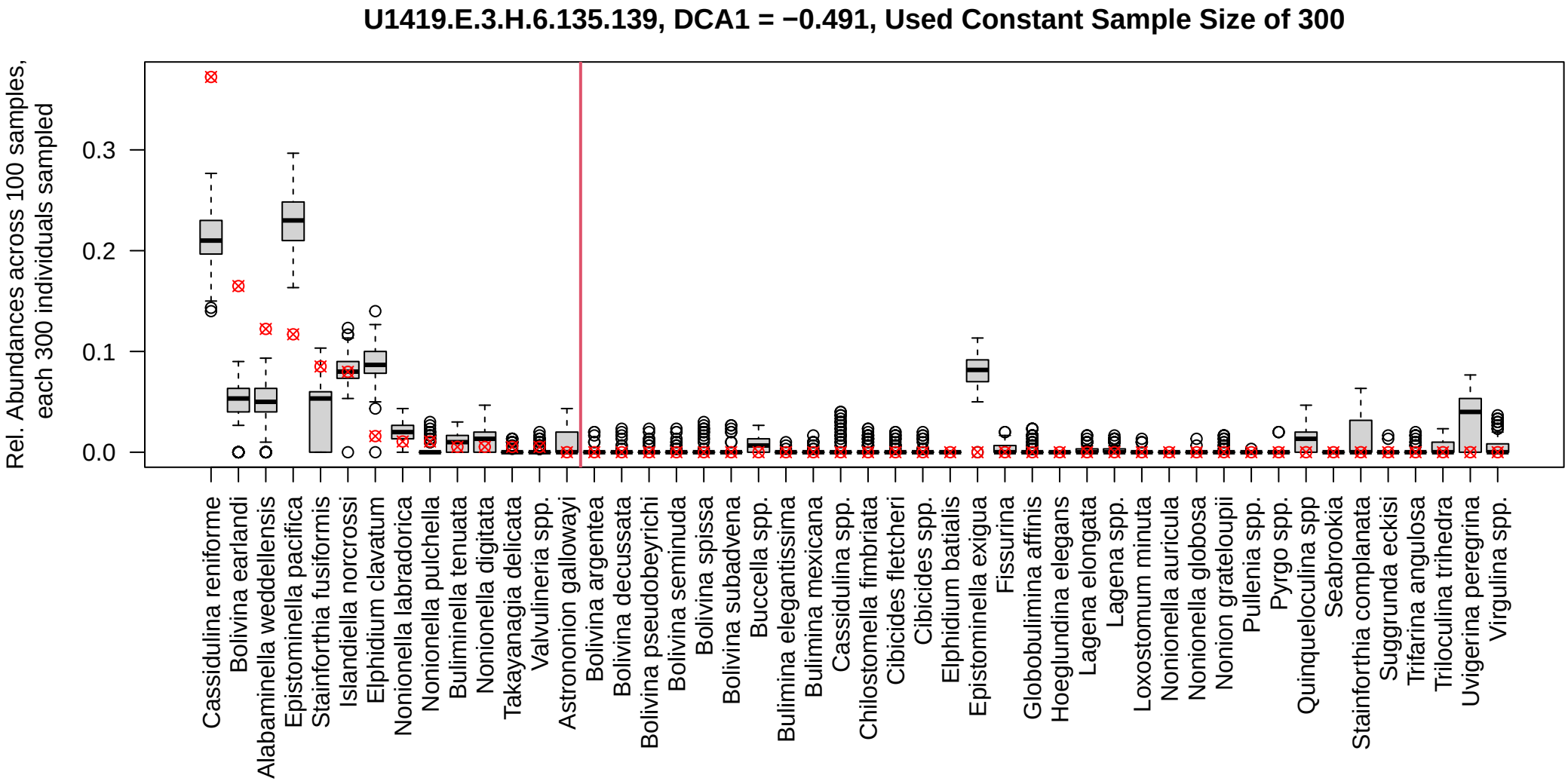

U1419.D.2.H.4.60.64, DCA1 = −0.512, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.00
0.05
0.10
0.15
0.20
0.25
0.30
Stainforthia fusiformis
Epistominella pacifica
Islandiella norcrossi
Cassidulina reniforme
Elphidium clavatum
Epistominella exigua
Quinqueloculina spp
Uvigerina peregrina
Nonionella digitata
Alabaminella weddellensis
Hoeglundina elegans
Nonionella labradorica
Bolivina earlandi
Bolivina pseudobeyrichi
Bolivina seminuda
Buccella spp.
Buliminella tenuata
Cibicides spp.
Astrononion gallowayi
Bolivina argentea
Bolivina decussata
Bolivina spissa
Bolivina subadvena
Bulimina elegantissima
Bulimina mexicana
Cassidulina spp.
Chilostomella fimbriata
Cibicides fletcheri
Elphidium batialis
Fissurina
Globobulimina affinis
Lagena elongata
Lagena spp.
Loxostomum minuta
Nonionella auricula
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Seabrookia
Stainforthia complanata
Suggrunda eckisi
Takayanagia delicata
Trifarina angulosa
Triloculina trihedra
Valvulineria spp.
Virgulina spp.

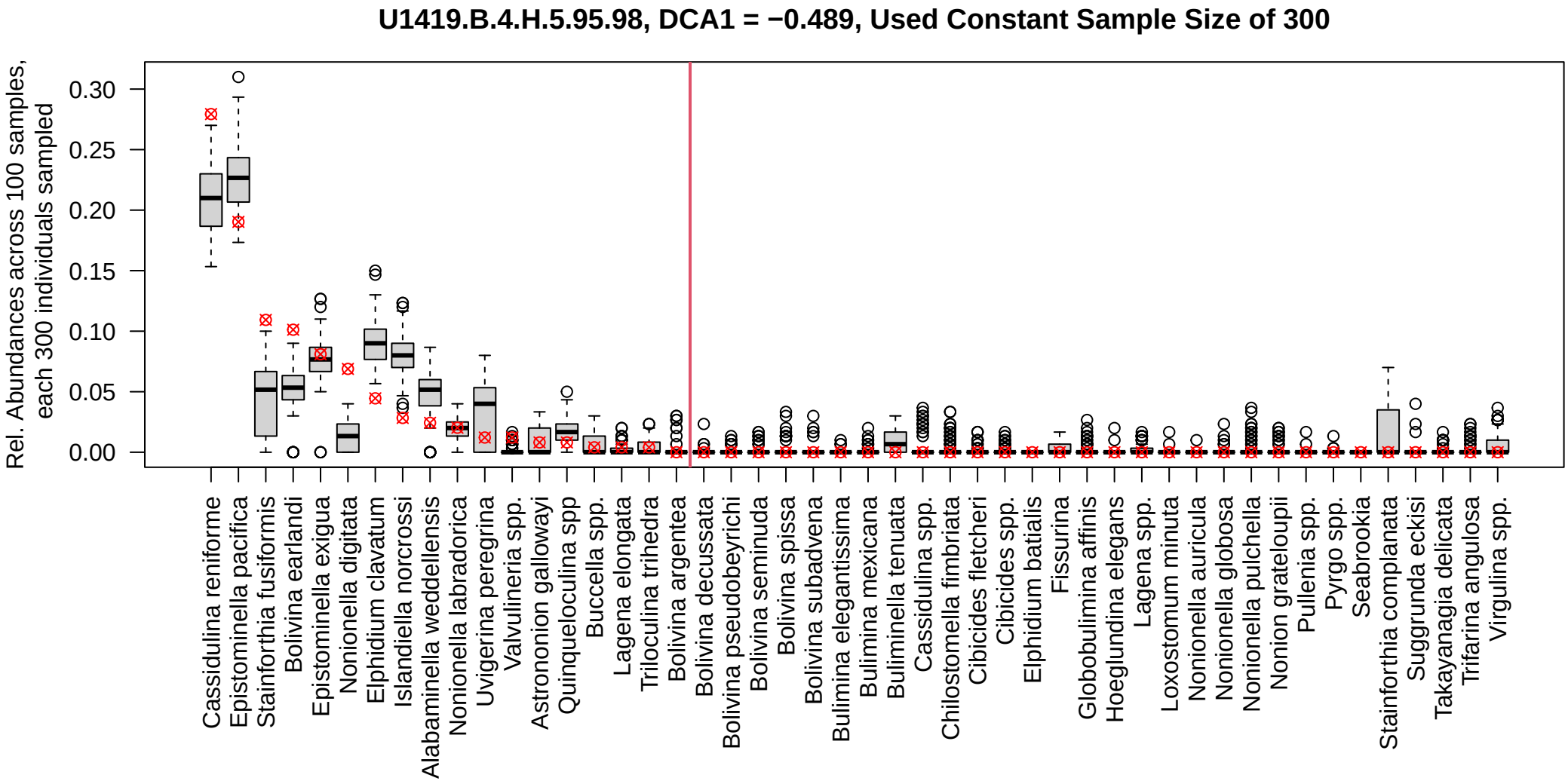

U1419.D.5.H.3.134.138, DCA1 = −0.509, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
Cassidulina reniforme
Bolivina earlandi
Epistominella exigua
Stainforthia fusiformis
Quinqueloculina spp
Epistominella pacifica
Elphidium clavatum
Uvigerina peregrina
Lagena spp.
Nonionella pulchella
Alabaminella weddellensis
Fissurina
Islandiella norcrossi
Nonion grateloupii
Lagena elongata
Nonionella digitata
Stainforthia complanata
Buliminella tenuata
Cassidulina spp.
Triloculina trihedra
Astrononion gallowayi
Bolivina argentea
Bolivina decussata
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina spissa
Bolivina subadvena
Buccella spp.
Bulimina elegantissima
Bulimina mexicana
Chilostomella fimbriata
Cibicides fletcheri
Cibicides spp.
Elphidium batialis
Globobulimina affinis
Hoeglundina elegans
Loxostomum minuta
Nonionella auricula
Nonionella globosa
Nonionella labradorica
Pullenia spp.
Pyrgo spp.
Seabrookia
Suggrunda eckisi
Takayanagia delicata
Trifarina angulosa
Valvulineria spp.
Virgulina spp.

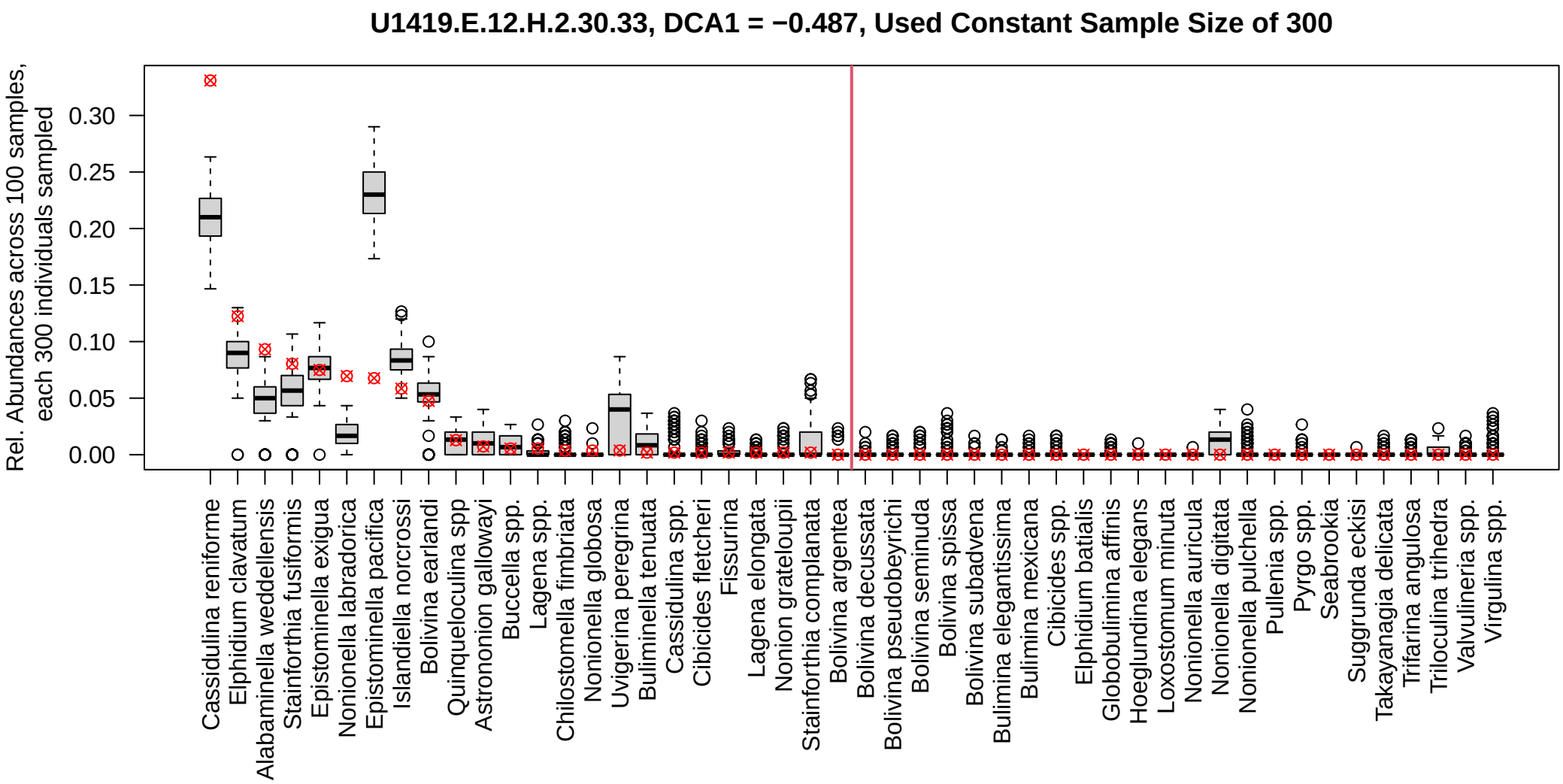

U1419.A.10.H.3.137.140, DCA1 = −0.505, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.00
0.05
0.10
0.15
0.20
0.25
0.30
Epistominella pacifica
Cassidulina reniforme
Islandiella norcrossi
Alabaminella weddellensis
Elphidium clavatum
Epistominella exigua
Nonionella labradorica
Chilostomella fimbriata
Quinqueloculina spp
Stainforthia complanata
Astrononion gallowayi
Bolivina argentea
Bolivina decussata
Bolivina earlandi
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina spissa
Bolivina subadvena
Buccella spp.
Bulimina elegantissima
Bulimina mexicana
Buliminella tenuata
Cassidulina spp.
Cibicides fletcheri
Cibicides spp.
Elphidium batialis
Fissurina
Globobulimina affinis
Hoeglundina elegans
Lagena elongata
Lagena spp.
Loxostomum minuta
Nonionella auricula
Nonionella digitata
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Seabrookia
Stainforthia fusiformis
Suggrunda eckisi
Takayanagia delicata
Trifarina angulosa
Triloculina trihedra
Uvigerina peregrina
Valvulineria spp.
Virgulina spp.

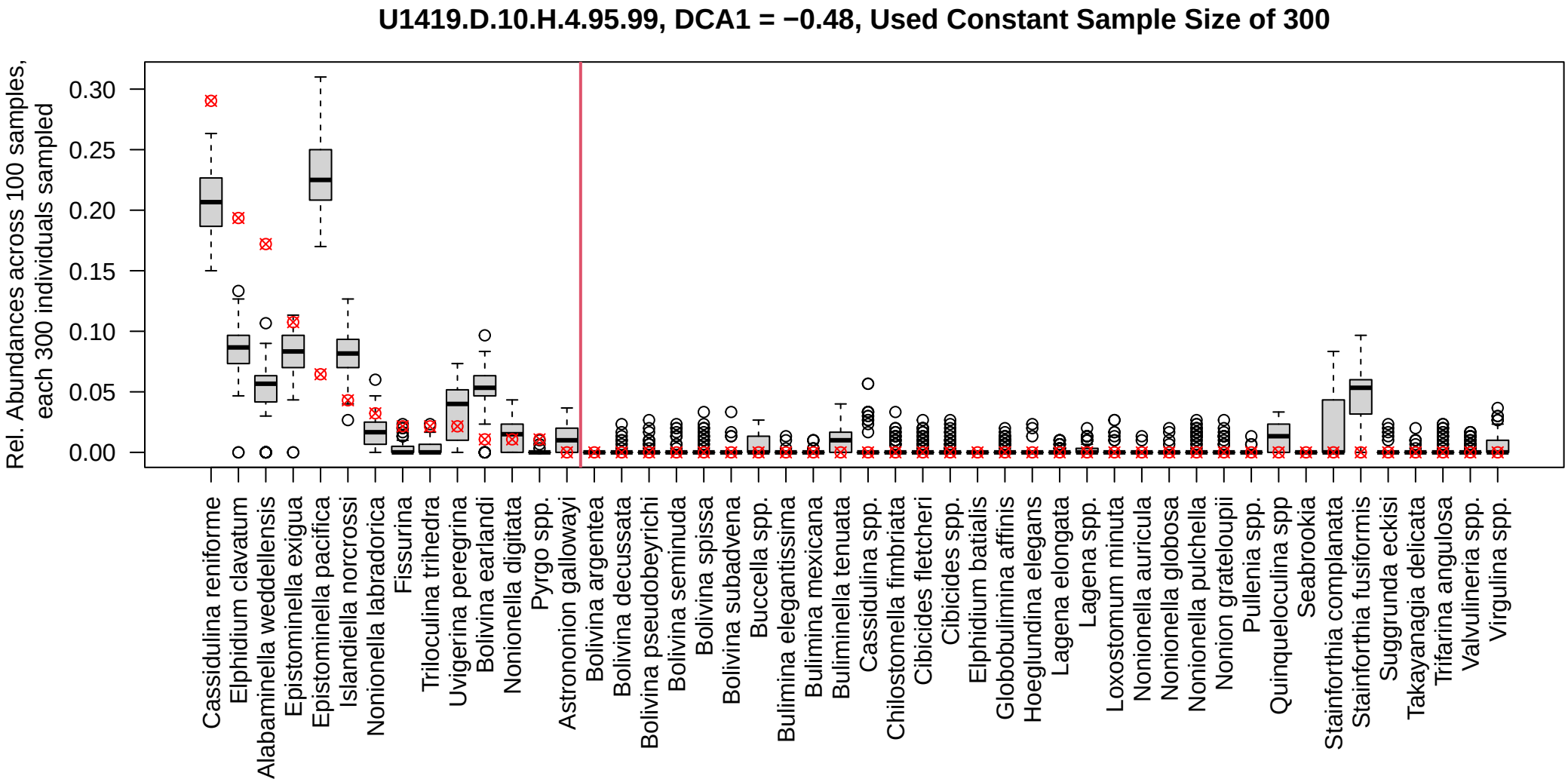

U1419.B.9.H.2.6.9, DCA1 = −0.504, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.30
0.25
0.20
0.15
0.10
0.05
0.00
Cassidulina reniforme
Elphidium clavatum
Epistominella pacifica
Epistominella exigua
Alabaminella weddellensis
Astrononion gallowayi
Nonionella labradorica
Bolivina earlandi
Globobulimina affinis
Stainforthia complanata
Buccella spp.
Buliminella tenuata
Islandiella norcrossi
Lagena spp.
Nonionella digitata
Bolivina argentea
Bolivina decussata
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina spissa
Bolivina subadvena
Bulimina elegantissima
Bulimina mexicana
Cassidulina spp.
Chilostomella fimbriata
Cibicides fletcheri
Cibicides spp.
Elphidium batialis
Fissurina
Hoeglundina elegans
Lagena elongata
Loxostomum minuta
Nonionella auricula
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Quinqueloculina spp
Seabrookia
Stainforthia fusiformis
Suggrunda eckisi
Takayanagia delicata
Trifarina angulosa
Triloculina trihedra
Uvigerina peregrina
Valvulineria spp.
Virgulina spp.

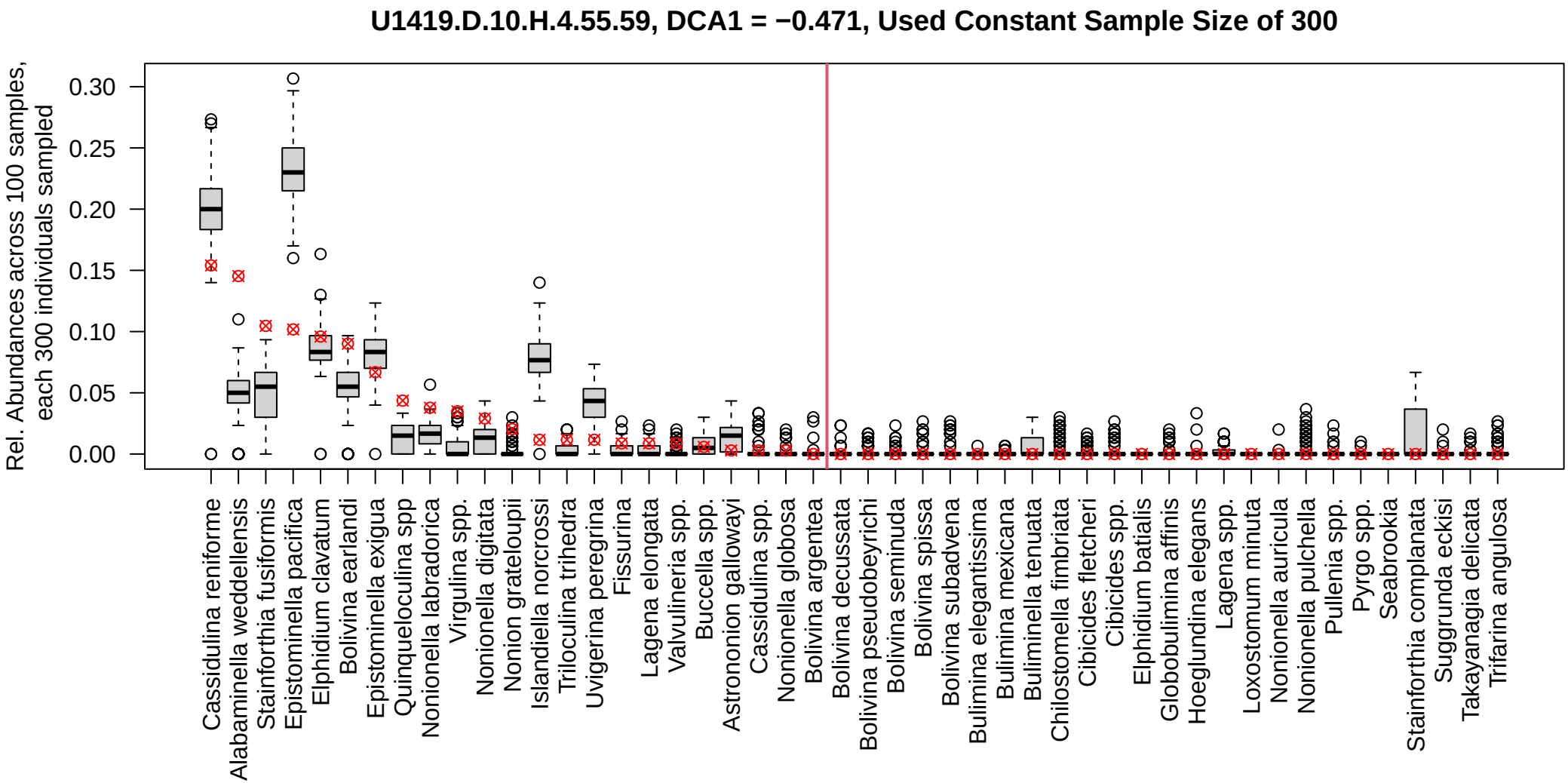

U1419.E.12.H.1.135.138, DCA1 = −0.503, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.00
0.05
0.10
0.15
0.20
0.25
0.30
Cassidulina reniforme
Alabaminella weddellensis
Elphidium clavatum
Epistominella pacifica
Islandiella norcrossi
Epistominella exigua
Nonionella labradorica
Bolivina earlandi
Stainforthia complanata
Fissurina
Astrononion gallowayi
Nonionella pulchella
Quinqueloculina spp
Lagena elongata
Nonionella digitata
Takayanagia delicata
Triloculina trihedra
Bolivina argentea
Bolivina decussata
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina spissa
Bolivina subadvena
Buccella spp.
Bulimina elegantissima
Bulimina mexicana
Buliminella tenuata
Cassidulina spp.
Chilostomella fimbriata
Cibicides fletcheri
Cibicides spp.
Elphidium batialis
Globobulimina affinis
Hoeglundina elegans
Lagena spp.
Loxostomum minuta
Nonionella auricula
Nonionella globosa
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Seabrookia
Stainforthia fusiformis
Suggrunda eckisi
Trifarina angulosa
Uvigerina peregrina
Valvulineria spp.
Virgulina spp.

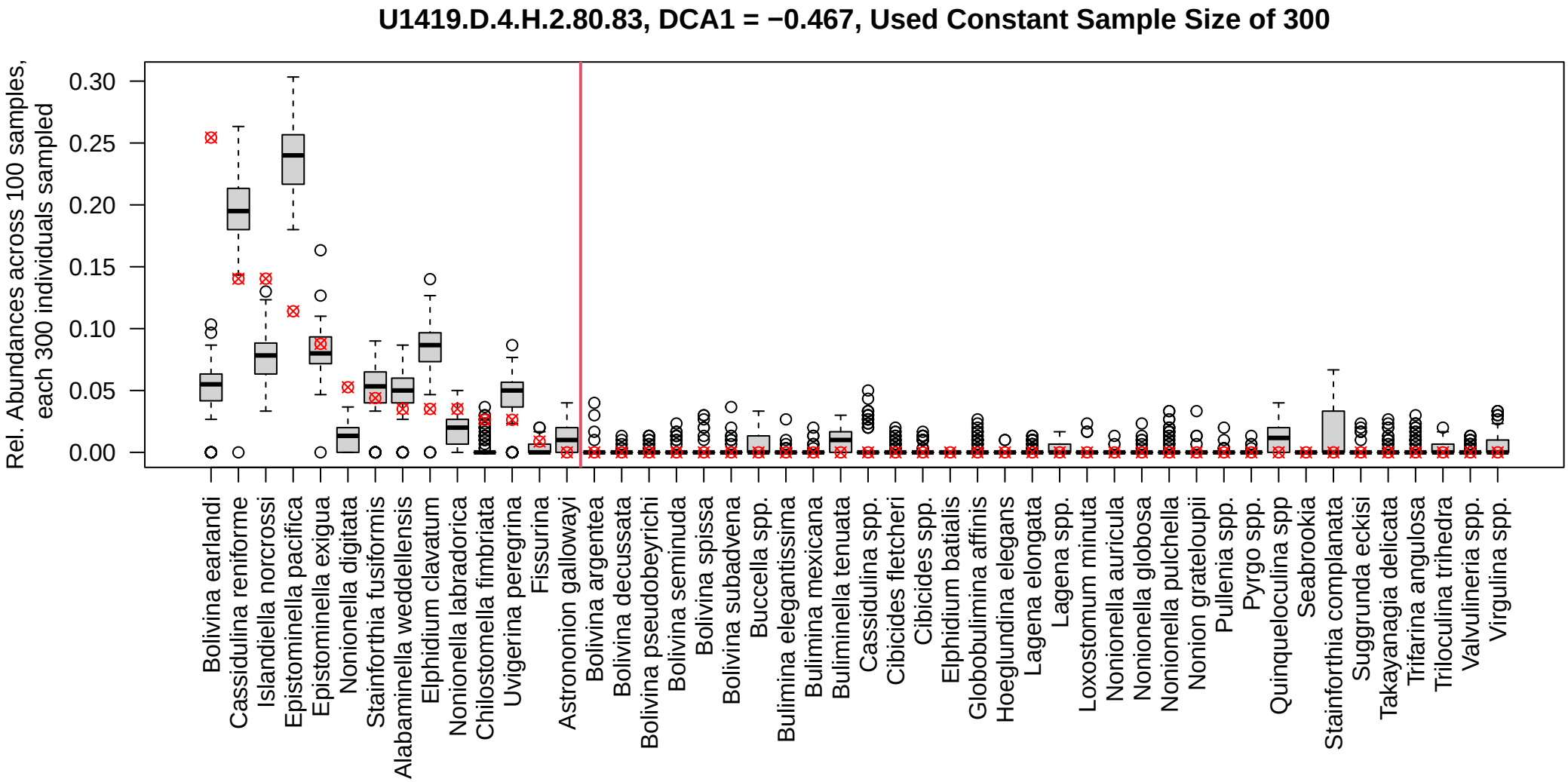

U1419.E.3.H.6.135.139, DCA1 = −0.491, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
Cassidulina reniforme
Bolivina earlandi
Alabaminella weddellensis
Epistominella pacifica
Stainforthia fusiformis
Islandiella norcrossi
Elphidium clavatum
Nonionella labradorica
Nonionella pulchella
Buliminella tenuata
Nonionella digitata
Takayanagia delicata
Valvulineria spp.
Astrononion gallowayi
Bolivina argentea
Bolivina decussata
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina spissa
Bolivina subadvena
Buccella spp.
Bulimina elegantissima
Bulimina mexicana
Cassidulina spp.
Chilostomella fimbriata
Cibicides fletcheri
Cibicides spp.
Elphidium batialis
Epistominella exigua
Fissurina
Globobulimina affinis
Hoeglundina elegans
Lagena elongata
Lagena spp.
Loxostomum minuta
Nonionella auricula
Nonionella globosa
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Quinqueloculina spp
Seabrookia
Stainforthia complanata
Suggrunda eckisi
Trifarina angulosa
Triloculina trihedra
Uvigerina peregrina
Virgulina spp.

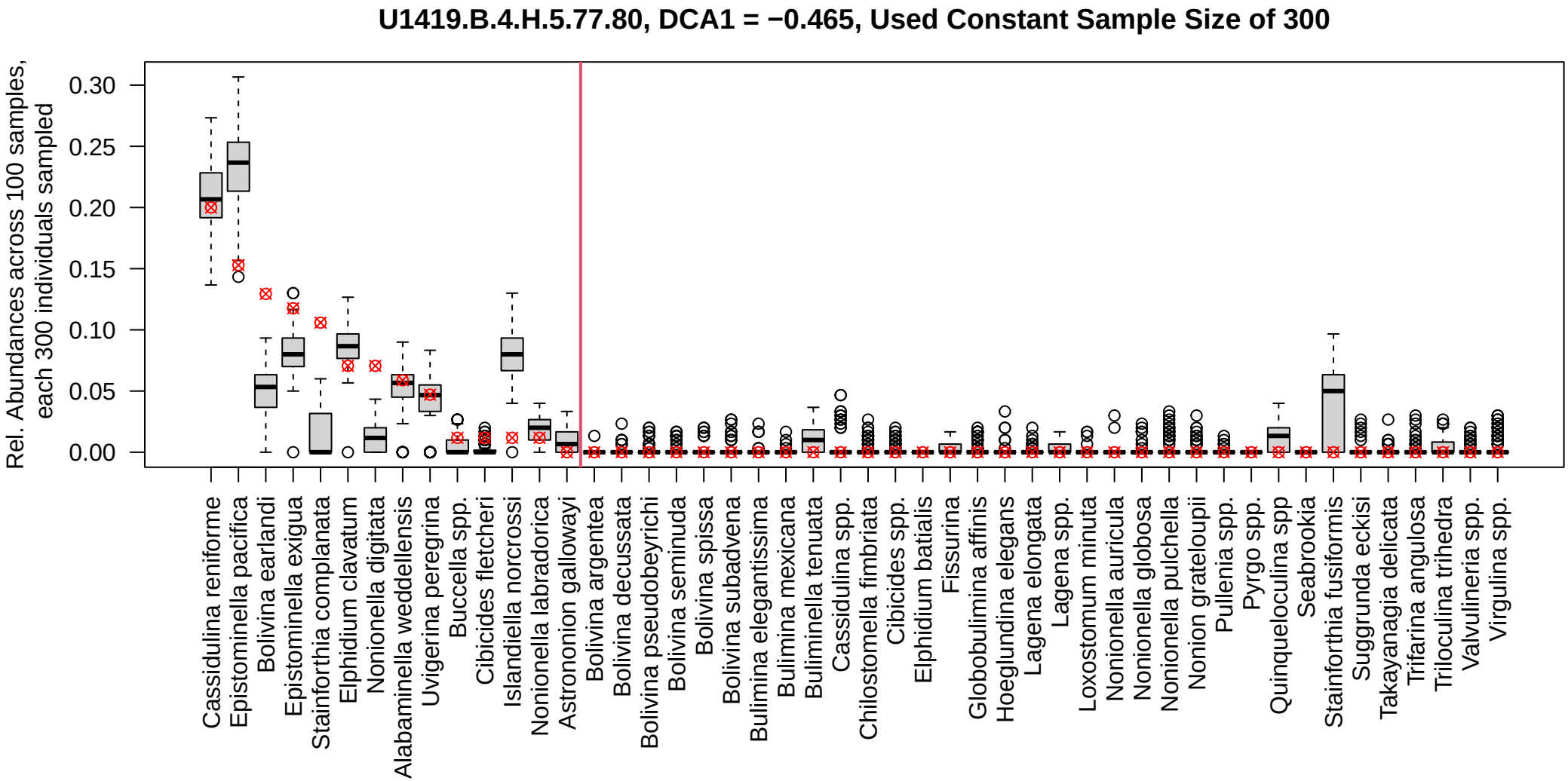

U1419.B.4.H.5.95.98, DCA1 = −0.489, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.00
0.05
0.10
0.15
0.20
0.25
0.30
Cassidulina reniforme
Epistominella pacifica
Stainforthia fusiformis
Bolivina earlandi
Epistominella exigua
Nonionella digitata
Elphidium clavatum
Islandiella norcrossi
Alabaminella weddellensis
Nonionella labradorica
Uvigerina peregrina
Valvulineria spp.
Astrononion gallowayi
Quinqueloculina spp
Buccella spp.
Lagena elongata
Triloculina trihedra
Bolivina argentea
Bolivina decussata
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina spissa
Bolivina subadvena
Bulimina elegantissima
Bulimina mexicana
Buliminella tenuata
Cassidulina spp.
Chilostomella fimbriata
Cibicides fletcheri
Cibicides spp.
Elphidium batialis
Fissurina
Globobulimina affinis
Hoeglundina elegans
Lagena spp.
Loxostomum minuta
Nonionella auricula
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Seabrookia
Stainforthia complanata
Suggrunda eckisi
Takayanagia delicata
Trifarina angulosa
Virgulina spp.

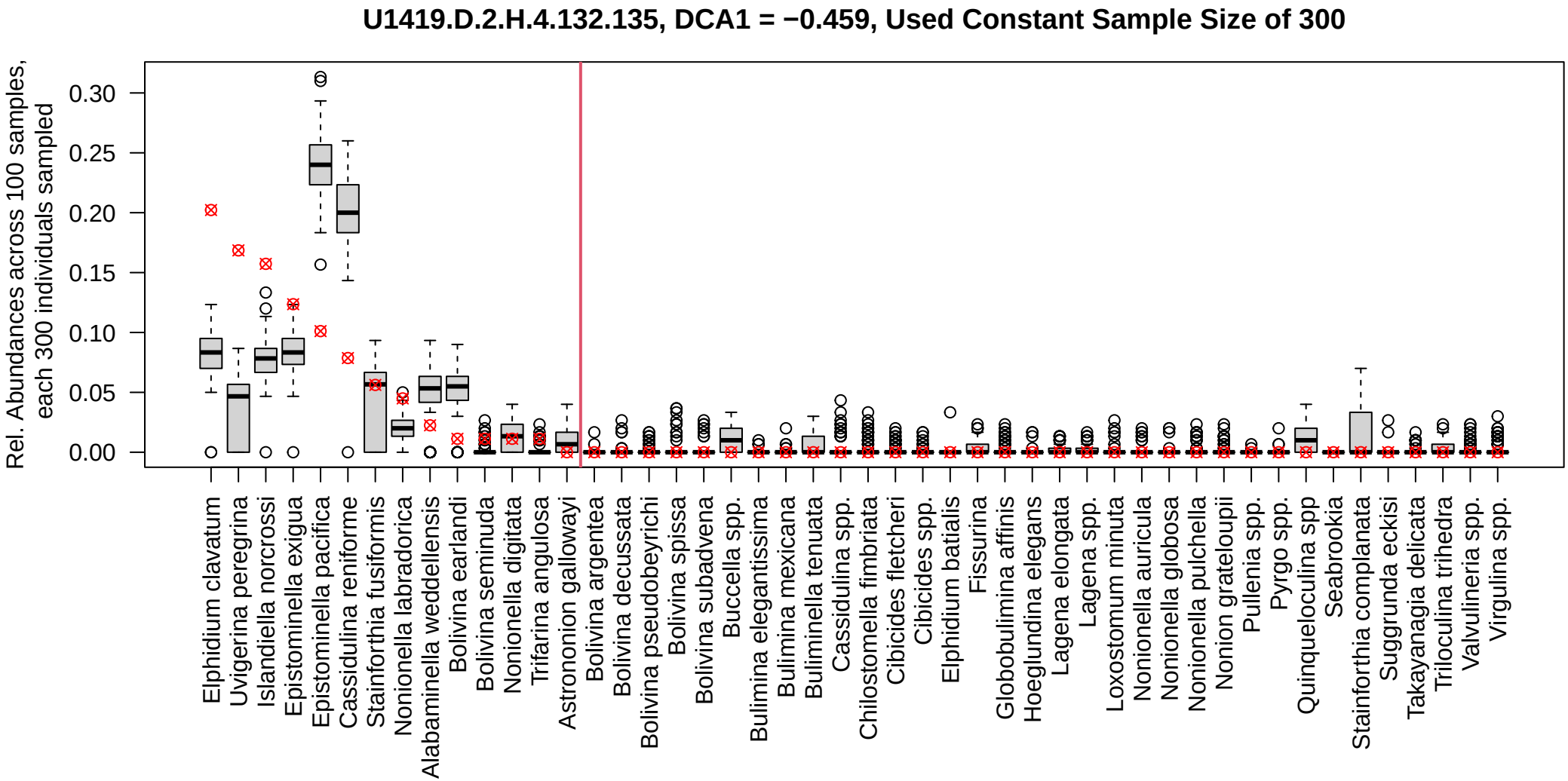

U1419.E.12.H.2.30.33, DCA1 = −0.487, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.00
0.05
0.10
0.15
0.20
0.25
0.30
Cassidulina reniforme
Elphidium clavatum
Alabaminella weddellensis
Stainforthia fusiformis
Epistominella exigua
Nonionella labradorica
Epistominella pacifica
Islandiella norcrossi
Bolivina earlandi
Quinqueloculina spp
Astrononion gallowayi
Buccella spp.
Lagena spp.
Chilostomella fimbriata
Nonionella globosa
Uvigerina peregrina
Buliminella tenuata
Cassidulina spp.
Cibicides fletcheri
Fissurina
Lagena elongata
Nonion grateloupii
Stainforthia complanata
Bolivina argentea
Bolivina decussata
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina spissa
Bolivina subadvena
Bulimina elegantissima
Bulimina mexicana
Cibicides spp.
Elphidium batialis
Globobulimina affinis
Hoeglundina elegans
Loxostomum minuta
Nonionella auricula
Nonionella digitata
Nonionella pulchella
Pullenia spp.
Pyrgo spp.
Seabrookia
Suggrunda eckisi
Takayanagia delicata
Trifarina angulosa
Triloculina trihedra
Valvulineria spp.
Virgulina spp.

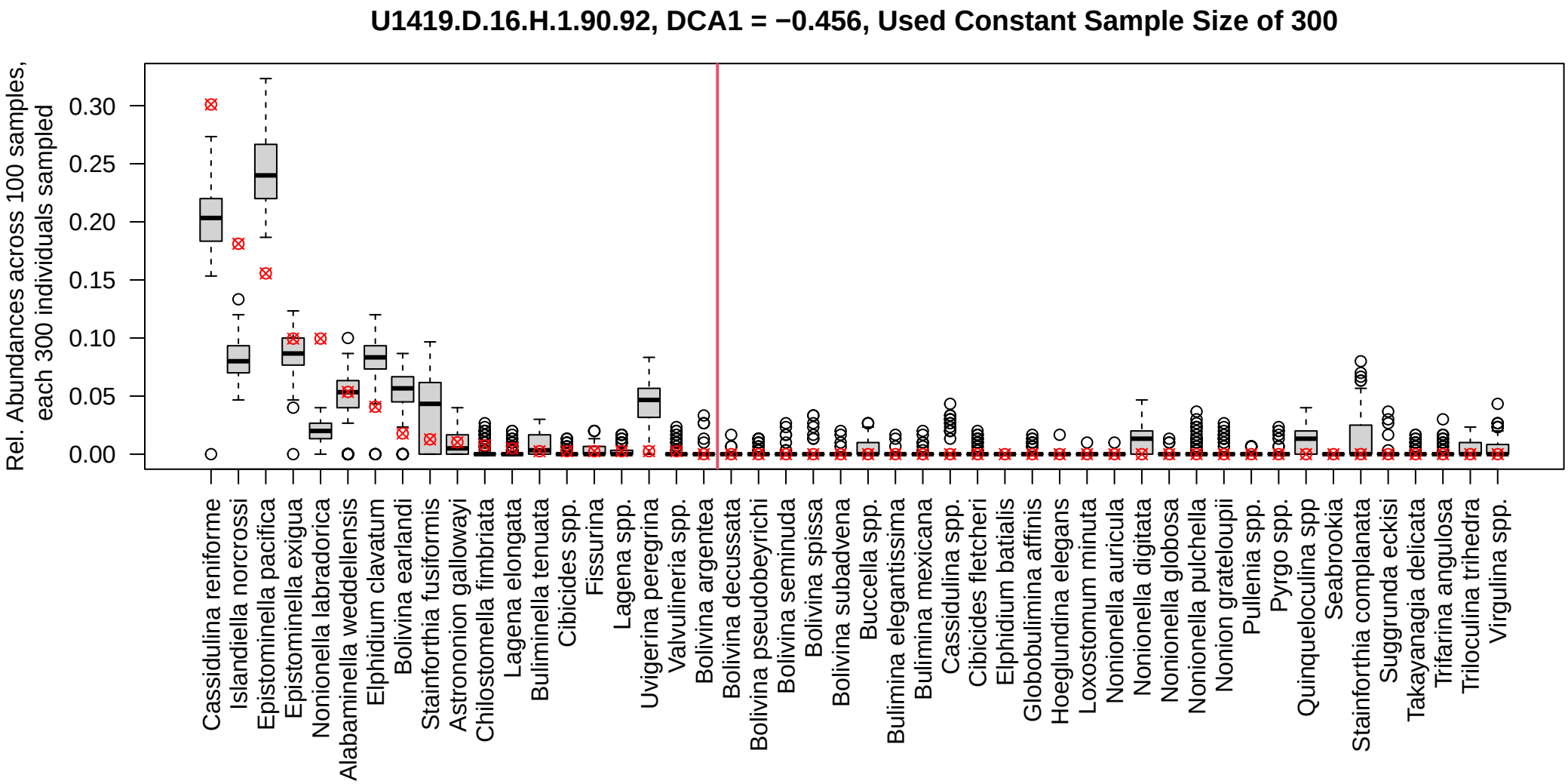

U1419.D.10.H.4.95.99, DCA1 = −0.48, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.00
0.05
0.10
0.15
0.20
0.25
0.30
Cassidulina reniforme
Elphidium clavatum
Alabaminella weddellensis
Epistominella exigua
Epistominella pacifica
Islandiella norcrossi
Nonionella labradorica
Fissurina
Triloculina trihedra
Uvigerina peregrina
Bolivina earlandi
Nonionella digitata
Pyrgo spp.
Astrononion gallowayi
Bolivina argentea
Bolivina decussata
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina spissa
Bolivina subadvena
Buccella spp.
Bulimina elegantissima
Bulimina mexicana
Buliminella tenuata
Cassidulina spp.
Chilostomella fimbriata
Cibicides fletcheri
Cibicides spp.
Elphidium batialis
Globobulimina affinis
Hoeglundina elegans
Lagena elongata
Lagena spp.
Loxostomum minuta
Nonionella auricula
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Quinqueloculina spp
Seabrookia
Stainforthia complanata
Stainforthia fusiformis
Suggrunda eckisi
Takayanagia delicata
Trifarina angulosa
Valvulineria spp.
Virgulina spp.

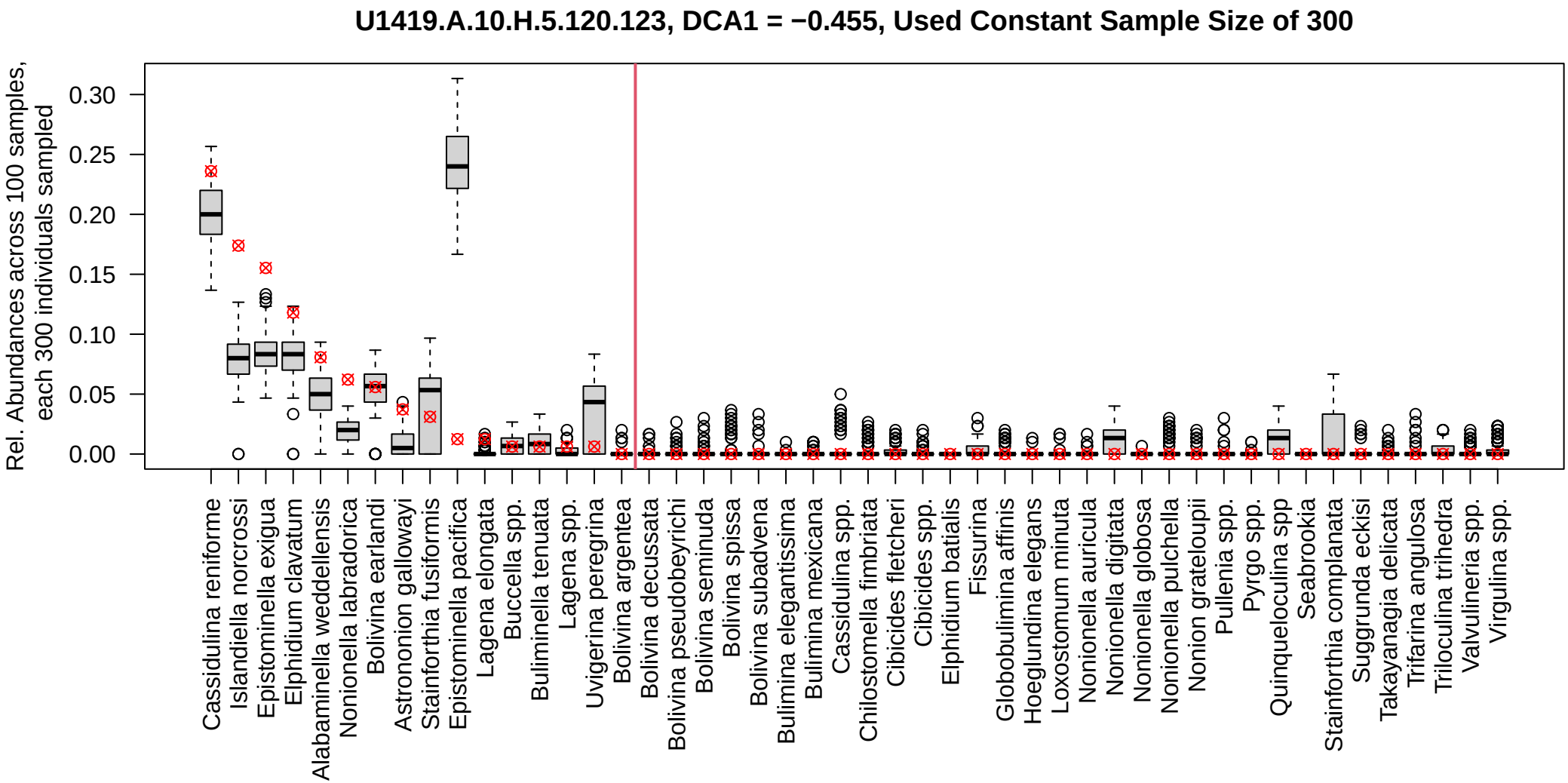

U1419.D.10.H.4.55.59, DCA1 = −0.471, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.00
0.05
0.10
0.15
0.20
0.25
0.30
Cassidulina reniforme
Alabaminella weddellensis
Stainforthia fusiformis
Epistominella pacifica
Elphidium clavatum
Bolivina earlandi
Epistominella exigua
Quinqueloculina spp
Nonionella labradorica
Virgulina spp.
Nonionella digitata
Nonion grateloupii
Islandiella norcrossi
Triloculina trihedra
Uvigerina peregrina
Fissurina
Lagena elongata
Valvulineria spp.
Buccella spp.
Astrononion gallowayi
Cassidulina spp.
Nonionella globosa
Bolivina argentea
Bolivina decussata
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina spissa
Bolivina subadvena
Bulimina elegantissima
Bulimina mexicana
Buliminella tenuata
Chilostomella fimbriata
Cibicides fletcheri
Cibicides spp.
Elphidium batialis
Globobulimina affinis
Hoeglundina elegans
Lagena spp.
Loxostomum minuta
Nonionella auricula
Nonionella pulchella
Pullenia spp.
Pyrgo spp.
Seabrookia
Stainforthia complanata
Suggrunda eckisi
Takayanagia delicata
Trifarina angulosa

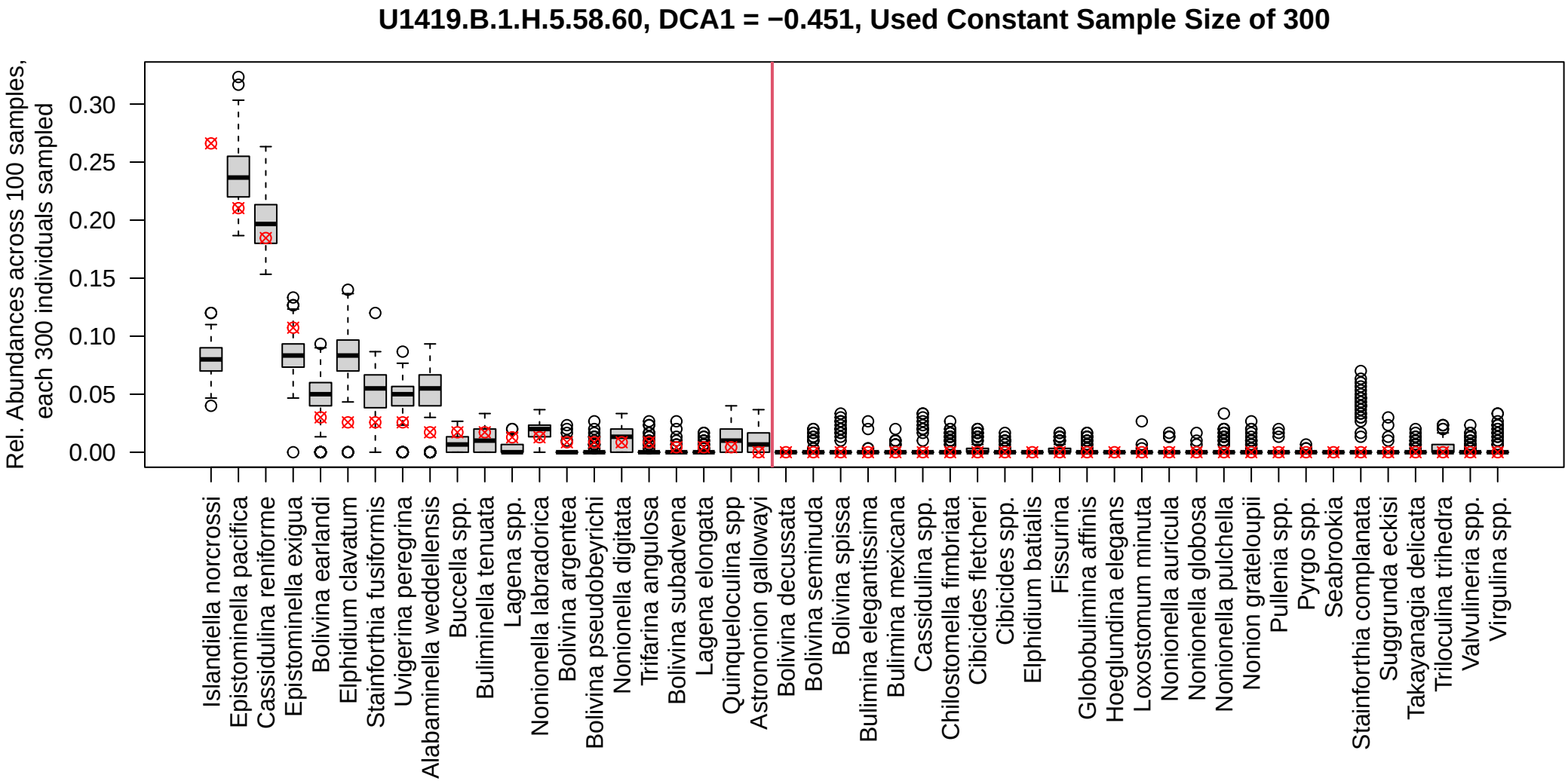

U1419.D.4.H.2.80.83, DCA1 = −0.467, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.00
0.05
0.10
0.15
0.20
0.25
0.30
Bolivina earlandi
Cassidulina reniforme
Islandiella norcrossi
Epistominella pacifica
Epistominella exigua
Nonionella digitata
Stainforthia fusiformis
Alabaminella weddellensis
Elphidium clavatum
Nonionella labradorica
Chilostomella fimbriata
Uvigerina peregrina
Fissurina
Astrononion gallowayi
Bolivina argentea
Bolivina decussata
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina spissa
Bolivina subadvena
Buccella spp.
Bulimina elegantissima
Bulimina mexicana
Buliminella tenuata
Cassidulina spp.
Cibicides fletcheri
Cibicides spp.
Elphidium batialis
Globobulimina affinis
Hoeglundina elegans
Lagena elongata
Lagena spp.
Loxostomum minuta
Nonionella auricula
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Quinqueloculina spp
Seabrookia
Stainforthia complanata
Suggrunda eckisi
Takayanagia delicata
Trifarina angulosa
Triloculina trihedra
Valvulineria spp.
Virgulina spp.

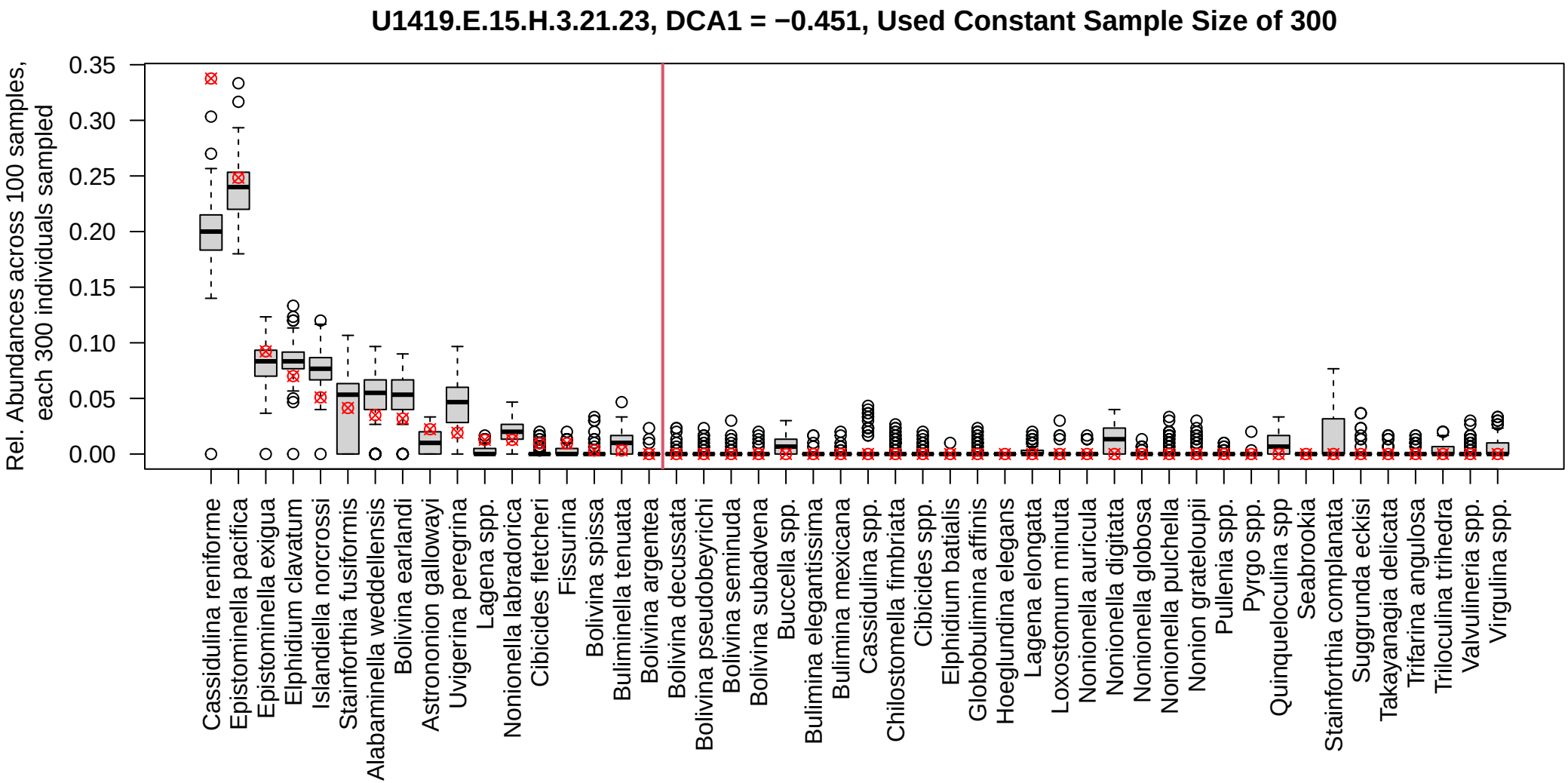

U1419.B.4.H.5.77.80, DCA1 = −0.465, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.00
0.05
0.10
0.15
0.20
0.25
0.30
Cassidulina reniforme
Epistominella pacifica
Bolivina earlandi
Epistominella exigua
Stainforthia complanata
Elphidium clavatum
Nonionella digitata
Alabaminella weddellensis
Uvigerina peregrina
Buccella spp.
Cibicides fletcheri
Islandiella norcrossi
Nonionella labradorica
Astrononion gallowayi
Bolivina argentea
Bolivina decussata
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina spissa
Bolivina subadvena
Bulimina elegantissima
Bulimina mexicana
Buliminella tenuata
Cassidulina spp.
Chilostomella fimbriata
Cibicides spp.
Elphidium batialis
Fissurina
Globobulimina affinis
Hoeglundina elegans
Lagena elongata
Lagena spp.
Loxostomum minuta
Nonionella auricula
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Quinqueloculina spp
Seabrookia
Stainforthia fusiformis
Suggrunda eckisi
Takayanagia delicata
Trifarina angulosa
Triloculina trihedra
Valvulineria spp.
Virgulina spp.

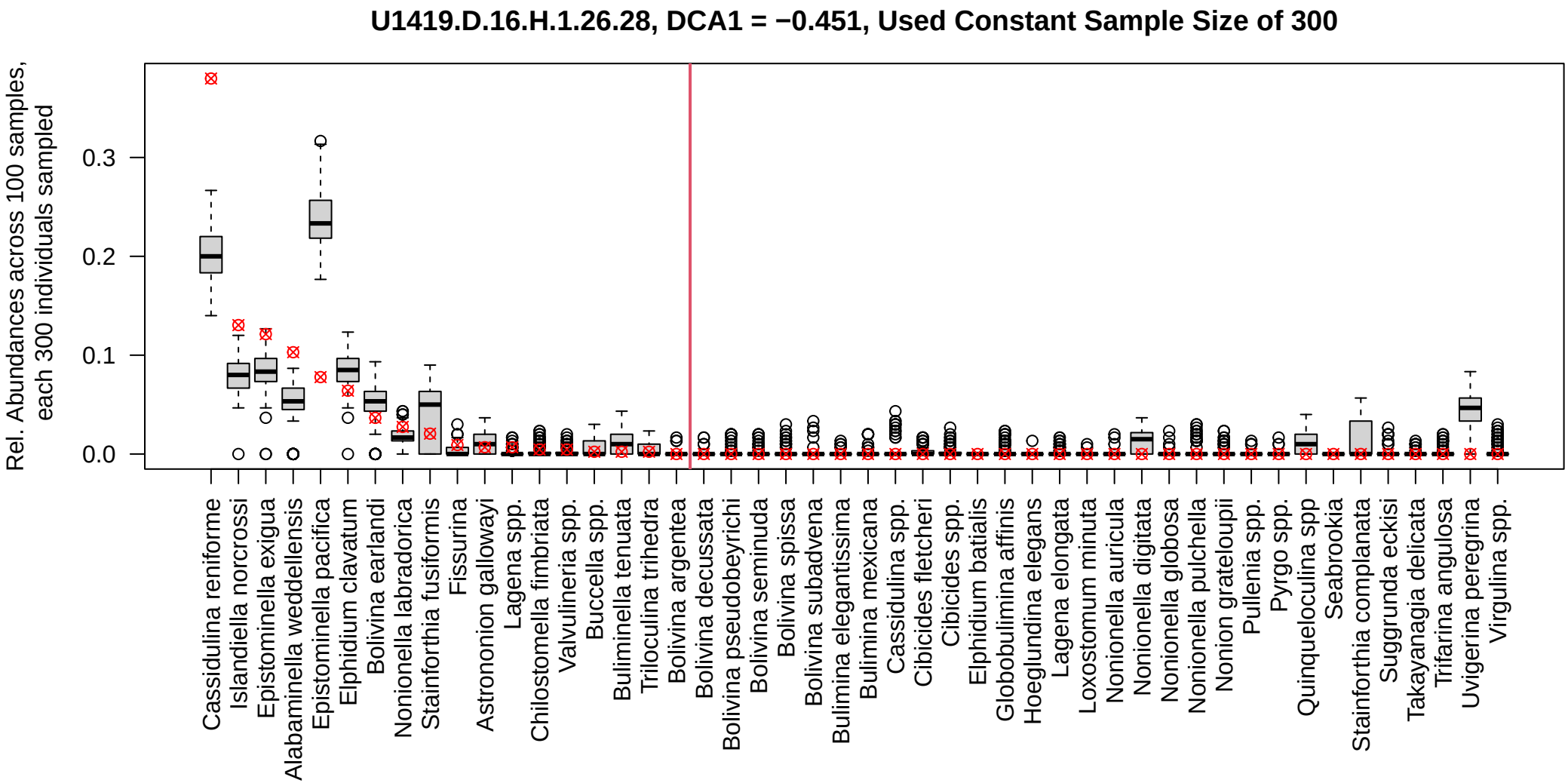

U1419.D.2.H.4.132.135, DCA1 = −0.459, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.00
0.05
0.10
0.15
0.20
0.25
0.30
Elphidium clavatum
Uvigerina peregrina
Islandiella norcrossi
Epistominella exigua
Epistominella pacifica
Cassidulina reniforme
Stainforthia fusiformis
Nonionella labradorica
Alabaminella weddellensis
Bolivina earlandi
Bolivina seminuda
Nonionella digitata
Trifarina angulosa
Astrononion gallowayi
Bolivina argentea
Bolivina decussata
Bolivina pseudobeyrichi
Bolivina spissa
Bolivina subadvena
Buccella spp.
Bulimina elegantissima
Bulimina mexicana
Buliminella tenuata
Cassidulina spp.
Chilostomella fimbriata
Cibicides fletcheri
Cibicides spp.
Elphidium batialis
Fissurina
Globobulimina affinis
Hoeglundina elegans
Lagena elongata
Lagena spp.
Loxostomum minuta
Nonionella auricula
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Quinqueloculina spp
Seabrookia
Stainforthia complanata
Suggrunda eckisi
Takayanagia delicata
Triloculina trihedra
Valvulineria spp.
Virgulina spp.

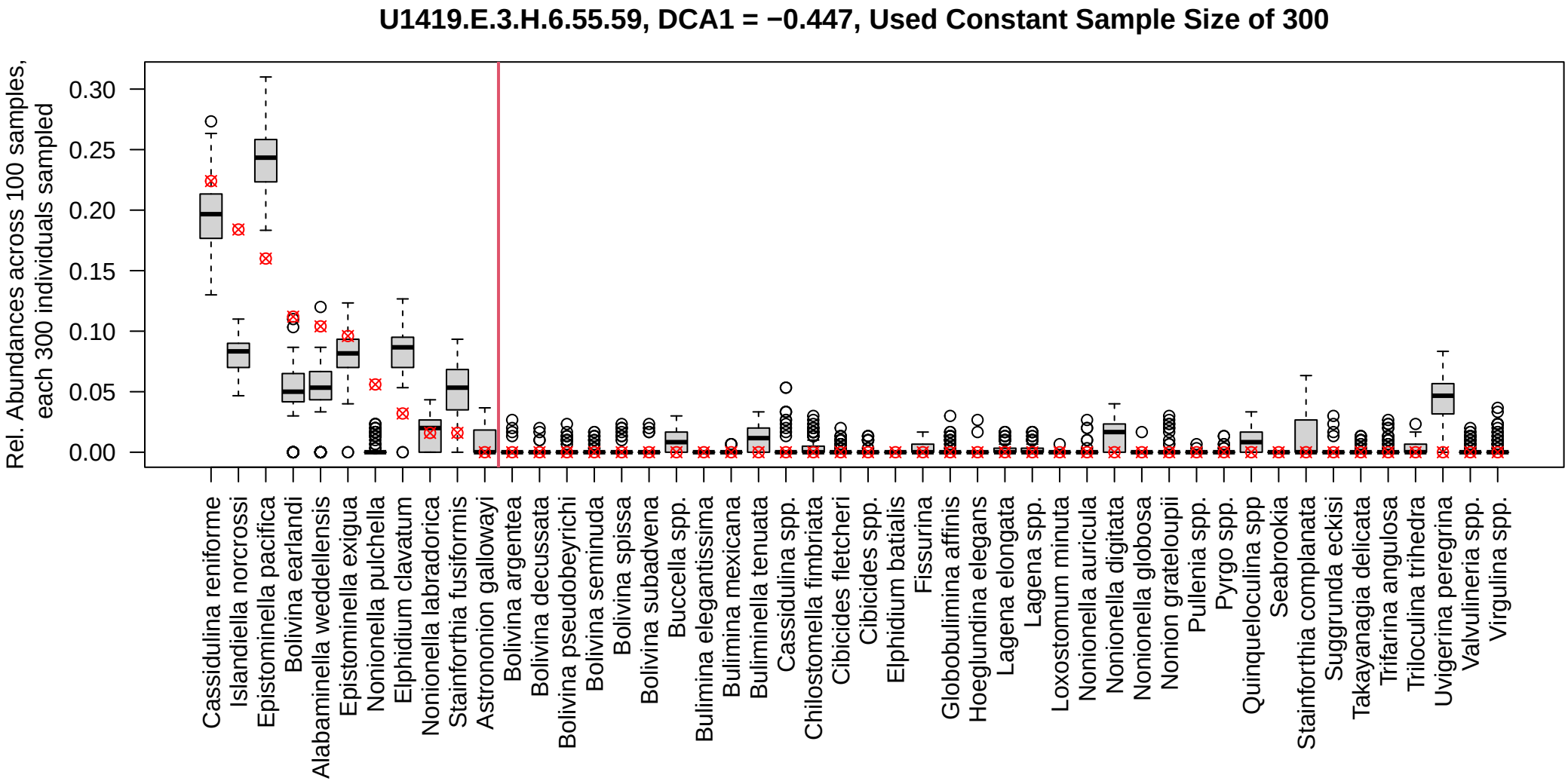

U1419.D.16.H.1.90.92, DCA1 = −0.456, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.00
0.05
0.10
0.15
0.20
0.25
0.30
Cassidulina reniforme
Islandiella norcrossi
Epistominella pacifica
Epistominella exigua
Nonionella labradorica
Alabaminella weddellensis
Elphidium clavatum
Bolivina earlandi
Stainforthia fusiformis
Astrononion gallowayi
Chilostomella fimbriata
Lagena elongata
Buliminella tenuata
Cibicides spp.
Fissurina
Lagena spp.
Uvigerina peregrina
Valvulineria spp.
Bolivina argentea
Bolivina decussata
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina spissa
Bolivina subadvena
Buccella spp.
Bulimina elegantissima
Bulimina mexicana
Cassidulina spp.
Cibicides fletcheri
Elphidium batialis
Globobulimina affinis
Hoeglundina elegans
Loxostomum minuta
Nonionella auricula
Nonionella digitata
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Quinqueloculina spp
Seabrookia
Stainforthia complanata
Suggrunda eckisi
Takayanagia delicata
Trifarina angulosa
Triloculina trihedra
Virgulina spp.

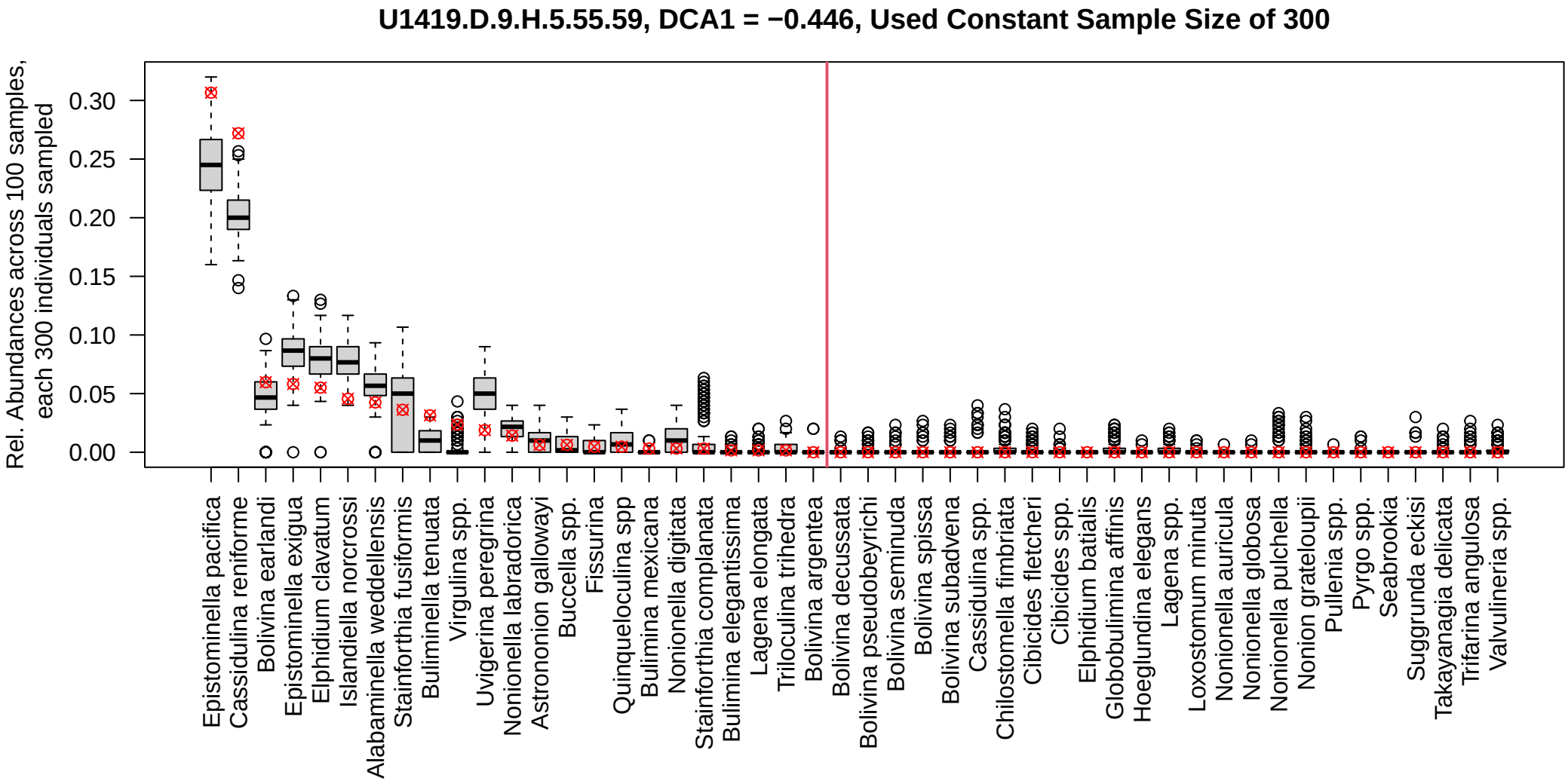

U1419.A.10.H.5.120.123, DCA1 = −0.455, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.00
0.05
0.10
0.15
0.20
0.25
0.30
Cassidulina reniforme
Islandiella norcrossi
Epistominella exigua
Elphidium clavatum
Alabaminella weddellensis
Nonionella labradorica
Bolivina earlandi
Astrononion gallowayi
Stainforthia fusiformis
Epistominella pacifica
Lagena elongata
Buccella spp.
Buliminella tenuata
Lagena spp.
Uvigerina peregrina
Bolivina argentea
Bolivina decussata
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina spissa
Bolivina subadvena
Bulimina elegantissima
Bulimina mexicana
Cassidulina spp.
Chilostomella fimbriata
Cibicides fletcheri
Cibicides spp.
Elphidium batialis
Fissurina
Globobulimina affinis
Hoeglundina elegans
Loxostomum minuta
Nonionella auricula
Nonionella digitata
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Quinqueloculina spp
Seabrookia
Stainforthia complanata
Suggrunda eckisi
Takayanagia delicata
Trifarina angulosa
Triloculina trihedra
Valvulineria spp.
Virgulina spp.

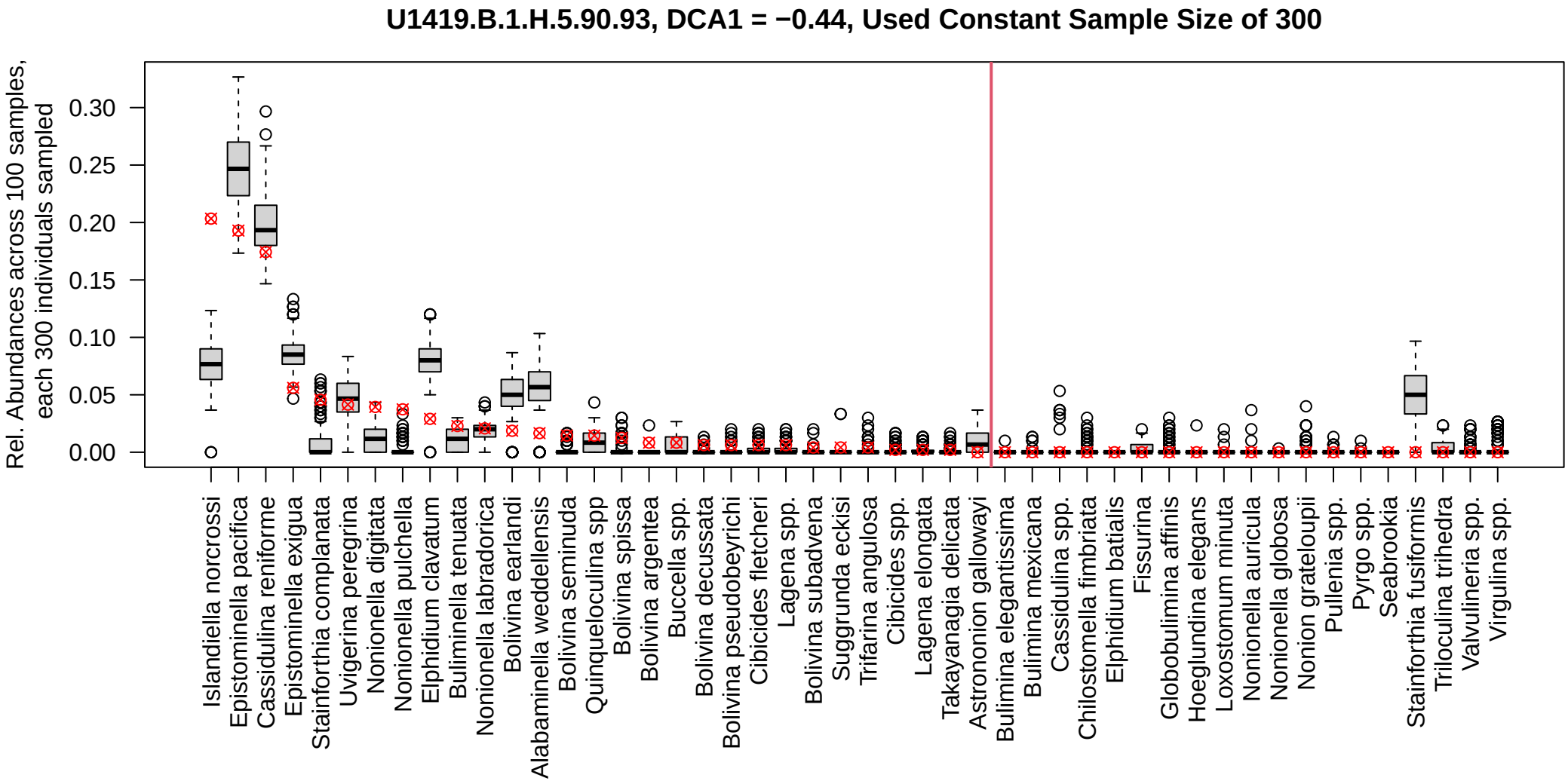

U1419.B.1.H.5.58.60, DCA1 = −0.451, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.00
0.05
0.10
0.15
0.20
0.25
0.30
Islandiella norcrossi
Epistominella pacifica
Cassidulina reniforme
Epistominella exigua
Bolivina earlandi
Elphidium clavatum
Stainforthia fusiformis
Uvigerina peregrina
Alabaminella weddellensis
Buccella spp.
Buliminella tenuata
Lagena spp.
Nonionella labradorica
Bolivina argentea
Bolivina pseudobeyrichi
Nonionella digitata
Trifarina angulosa
Bolivina subadvena
Lagena elongata
Quinqueloculina spp
Astrononion gallowayi
Bolivina decussata
Bolivina seminuda
Bolivina spissa
Bulimina elegantissima
Bulimina mexicana
Cassidulina spp.
Chilostomella fimbriata
Cibicides fletcheri
Cibicides spp.
Elphidium batialis
Fissurina
Globobulimina affinis
Hoeglundina elegans
Loxostomum minuta
Nonionella auricula
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Seabrookia
Stainforthia complanata
Suggrunda eckisi
Takayanagia delicata
Triloculina trihedra
Valvulineria spp.
Virgulina spp.

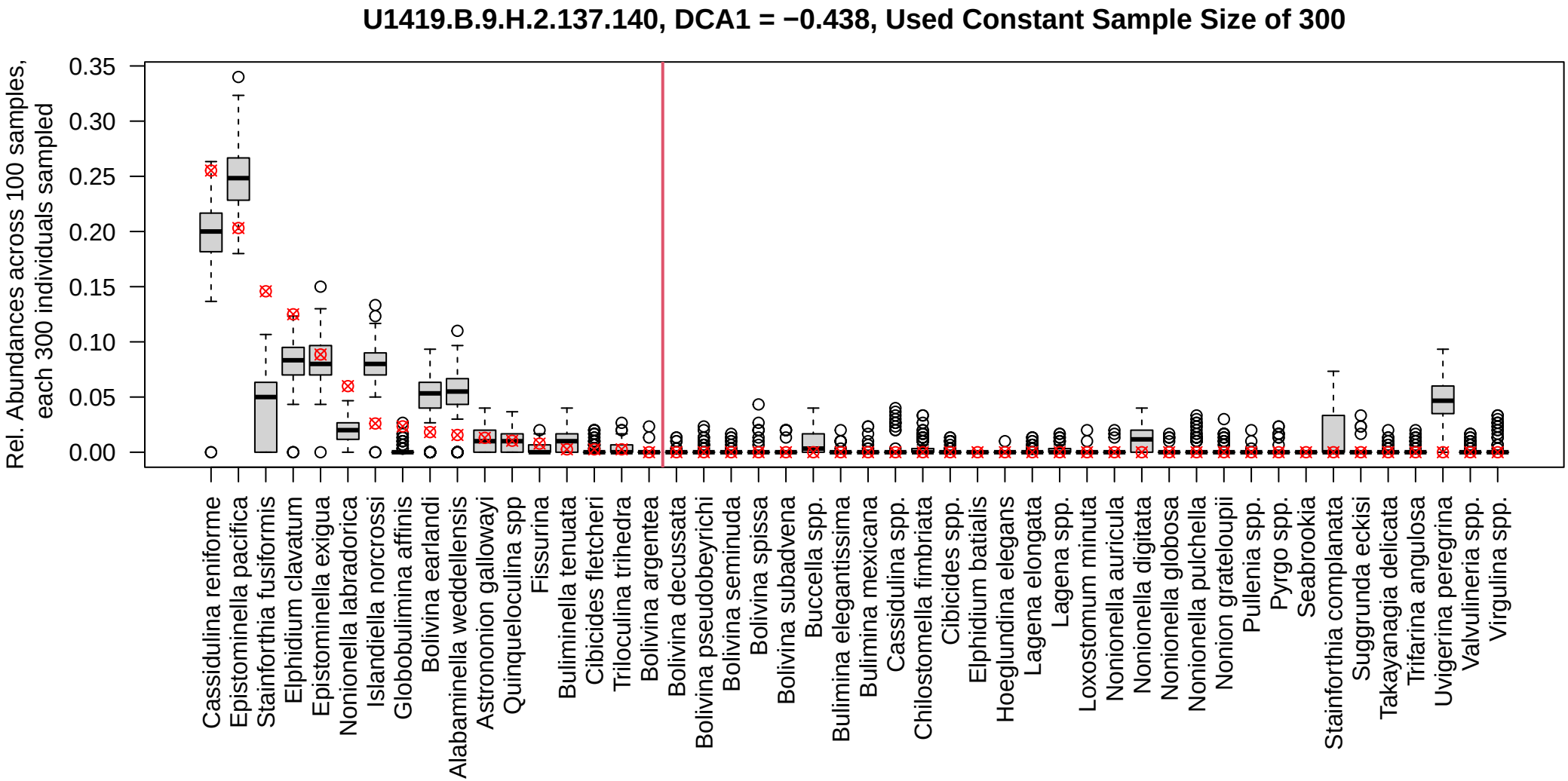

U1419.E.15.H.3.21.23, DCA1 = −0.451, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00
Cassidulina reniforme
Epistominella pacifica
Epistominella exigua
Elphidium clavatum
Islandiella norcrossi
Stainforthia fusiformis
Alabaminella weddellensis
Bolivina earlandi
Astrononion gallowayi
Uvigerina peregrina
Lagena spp.
Nonionella labradorica
Cibicides fletcheri
Fissurina
Bolivina spissa
Buliminella tenuata
Bolivina argentea
Bolivina decussata
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina subadvena
Buccella spp.
Bulimina elegantissima
Bulimina mexicana
Cassidulina spp.
Chilostomella fimbriata
Cibicides spp.
Elphidium batialis
Globobulimina affinis
Hoeglundina elegans
Lagena elongata
Loxostomum minuta
Nonionella auricula
Nonionella digitata
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Quinqueloculina spp
Seabrookia
Stainforthia complanata
Suggrunda eckisi
Takayanagia delicata
Trifarina angulosa
Triloculina trihedra
Valvulineria spp.
Virgulina spp.

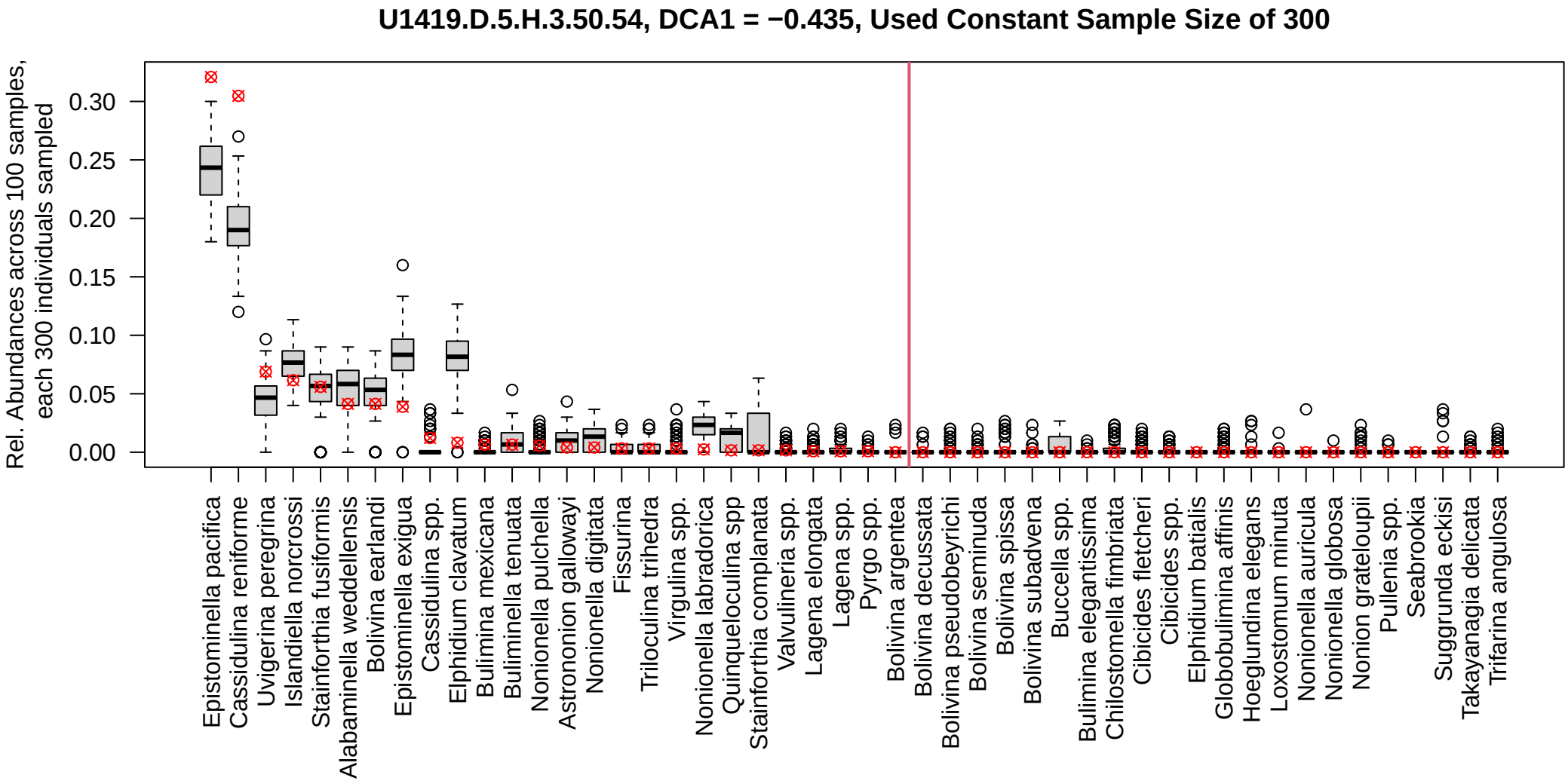

U1419.D.16.H.1.26.28, DCA1 = −0.451, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
Cassidulina reniforme
Islandiella norcrossi
Epistominella exigua
Alabaminella weddellensis
Epistominella pacifica
Elphidium clavatum
Bolivina earlandi
Nonionella labradorica
Stainforthia fusiformis
Fissurina
Astrononion gallowayi
Lagena spp.
Chilostomella fimbriata
Valvulineria spp.
Buccella spp.
Buliminella tenuata
Triloculina trihedra
Bolivina argentea
Bolivina decussata
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina spissa
Bolivina subadvena
Bulimina elegantissima
Bulimina mexicana
Cassidulina spp.
Cibicides fletcheri
Cibicides spp.
Elphidium batialis
Globobulimina affinis
Hoeglundina elegans
Lagena elongata
Loxostomum minuta
Nonionella auricula
Nonionella digitata
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Quinqueloculina spp
Seabrookia
Stainforthia complanata
Suggrunda eckisi
Takayanagia delicata
Trifarina angulosa
Uvigerina peregrina
Virgulina spp.

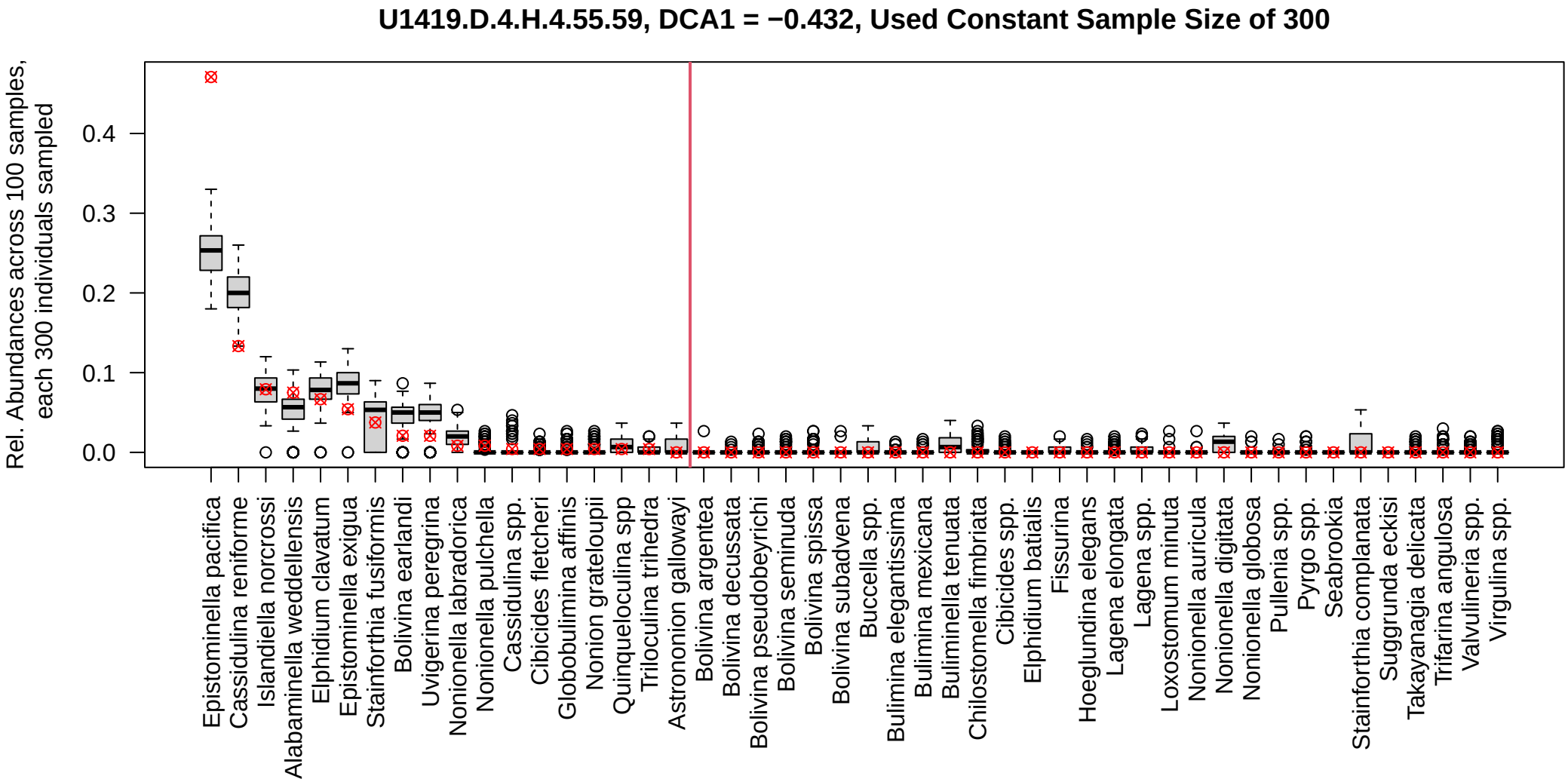

U1419.E.3.H.6.55.59, DCA1 = −0.447, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.00
0.05
0.10
0.15
0.20
0.25
0.30
Cassidulina reniforme
Islandiella norcrossi
Epistominella pacifica
Bolivina earlandi
Alabaminella weddellensis
Epistominella exigua
Nonionella pulchella
Elphidium clavatum
Nonionella labradorica
Stainforthia fusiformis
Astrononion gallowayi
Bolivina argentea
Bolivina decussata
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina spissa
Bolivina subadvena
Buccella spp.
Bulimina elegantissima
Bulimina mexicana
Buliminella tenuata
Cassidulina spp.
Chilostomella fimbriata
Cibicides fletcheri
Cibicides spp.
Elphidium batialis
Fissurina
Globobulimina affinis
Hoeglundina elegans
Lagena elongata
Lagena spp.
Loxostomum minuta
Nonionella auricula
Nonionella digitata
Nonionella globosa
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Quinqueloculina spp
Seabrookia
Stainforthia complanata
Suggrunda eckisi
Takayanagia delicata
Trifarina angulosa
Triloculina trihedra
Uvigerina peregrina
Valvulineria spp.
Virgulina spp.

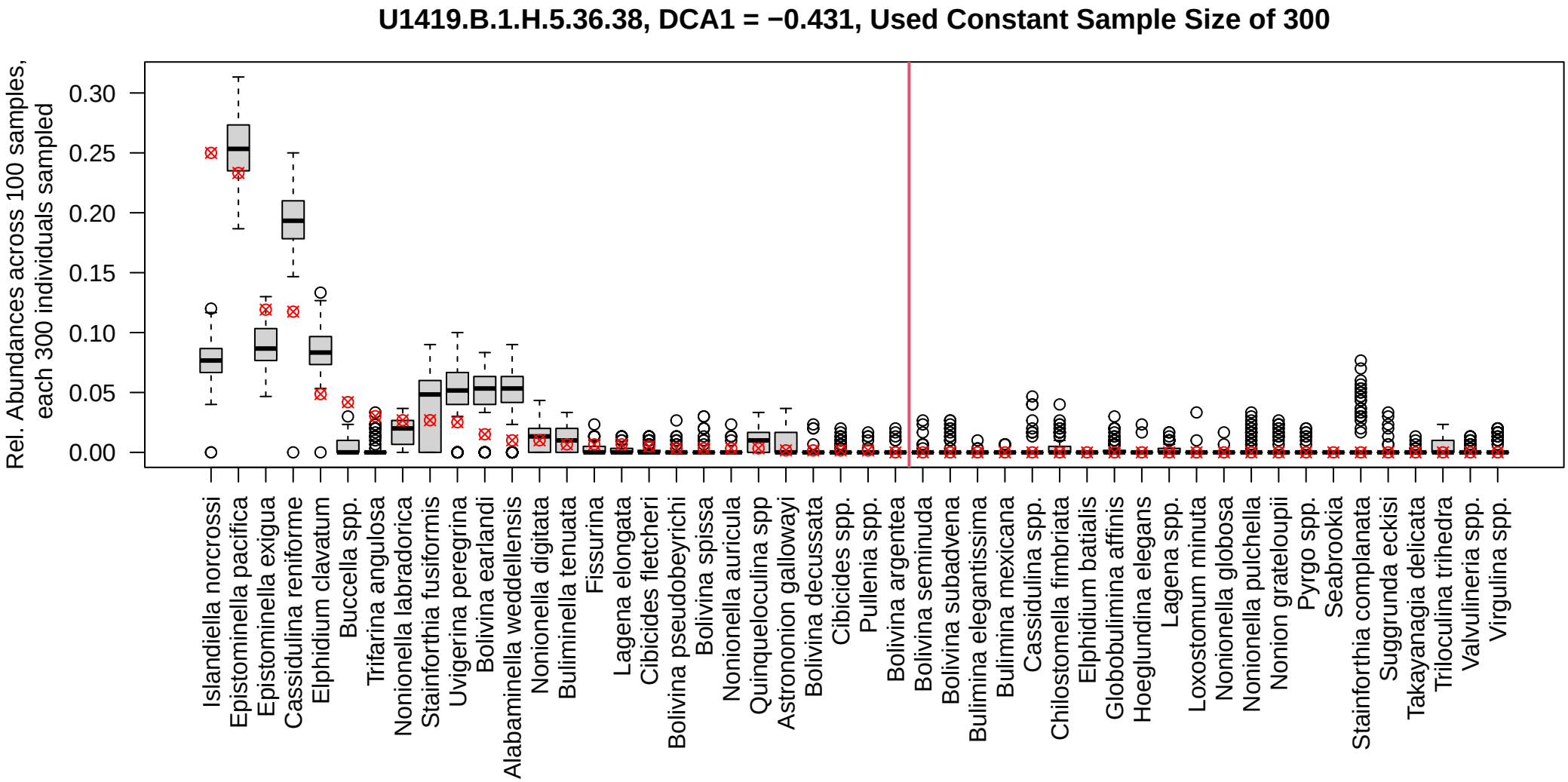

U1419.D.9.H.5.55.59, DCA1 = −0.446, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.00
0.05
0.10
0.15
0.20
0.25
0.30
Epistominella pacifica
Cassidulina reniforme
Bolivina earlandi
Epistominella exigua
Elphidium clavatum
Islandiella norcrossi
Alabaminella weddellensis
Stainforthia fusiformis
Buliminella tenuata
Virgulina spp.
Uvigerina peregrina
Nonionella labradorica
Astrononion gallowayi
Buccella spp.
Fissurina
Quinqueloculina spp
Bulimina mexicana
Nonionella digitata
Stainforthia complanata
Bulimina elegantissima
Lagena elongata
Triloculina trihedra
Bolivina argentea
Bolivina decussata
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina spissa
Bolivina subadvena
Cassidulina spp.
Chilostomella fimbriata
Cibicides fletcheri
Cibicides spp.
Elphidium batialis
Globobulimina affinis
Hoeglundina elegans
Lagena spp.
Loxostomum minuta
Nonionella auricula
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Seabrookia
Suggrunda eckisi
Takayanagia delicata
Trifarina angulosa
Valvulineria spp.

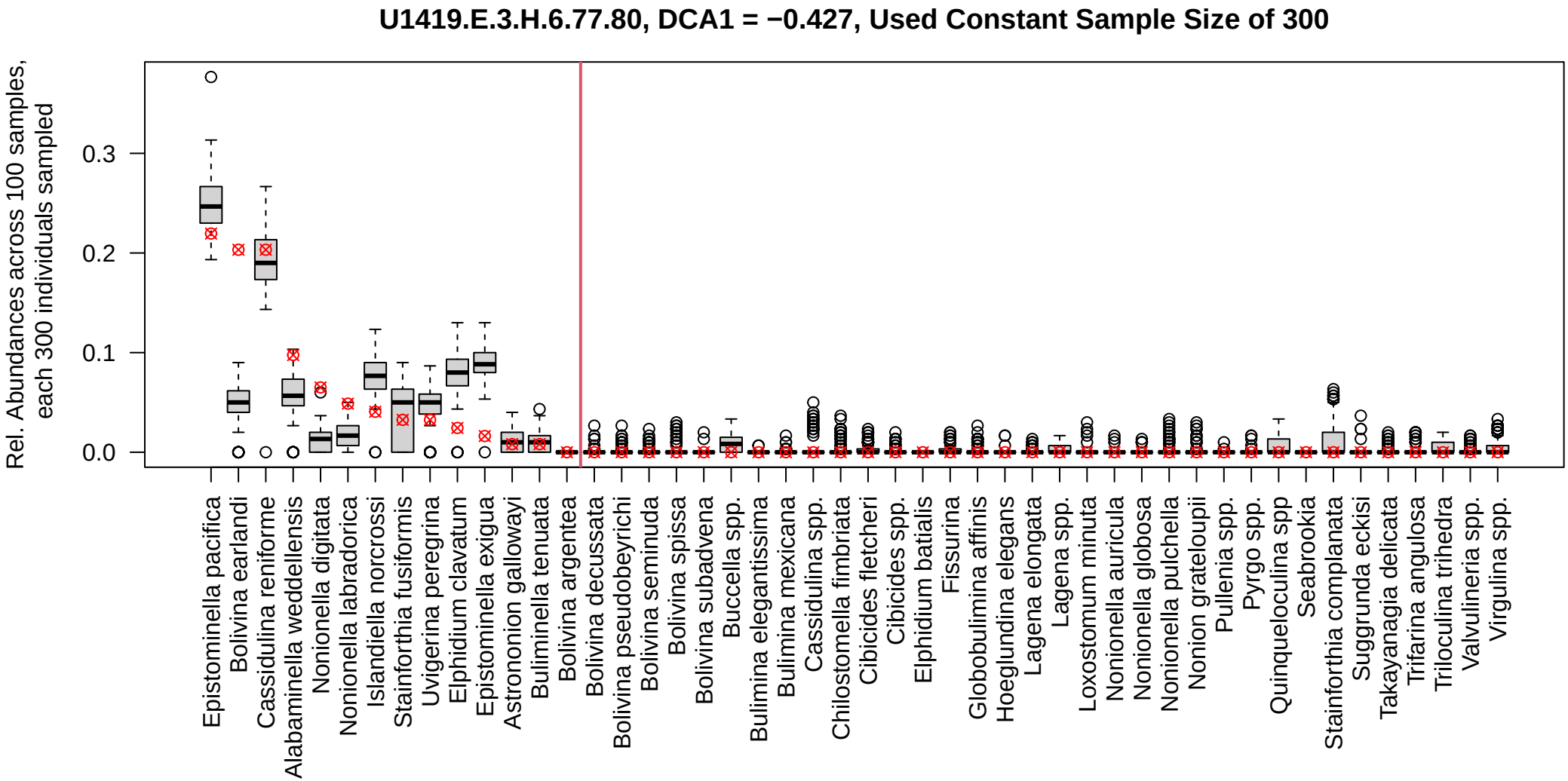

U1419.B.1.H.5.90.93, DCA1 = −0.44, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.00
0.05
0.10
0.15
0.20
0.25
0.30
Islandiella norcrossi
Epistominella pacifica
Cassidulina reniforme
Epistominella exigua
Stainforthia complanata
Uvigerina peregrina
Nonionella digitata
Nonionella pulchella
Elphidium clavatum
Buliminella tenuata
Nonionella labradorica
Bolivina earlandi
Alabaminella weddellensis
Bolivina seminuda
Quinqueloculina spp
Bolivina spissa
Bolivina argentea
Buccella spp.
Bolivina decussata
Bolivina pseudobeyrichi
Cibicides fletcheri
Lagena spp.
Bolivina subadvena
Suggrunda eckisi
Trifarina angulosa
Cibicides spp.
Lagena elongata
Takayanagia delicata
Astrononion gallowayi
Bulimina elegantissima
Bulimina mexicana
Cassidulina spp.
Chilostomella fimbriata
Elphidium batialis
Fissurina
Globobulimina affinis
Hoeglundina elegans
Loxostomum minuta
Nonionella auricula
Nonionella globosa
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Seabrookia
Stainforthia fusiformis
Triloculina trihedra
Valvulineria spp.
Virgulina spp.

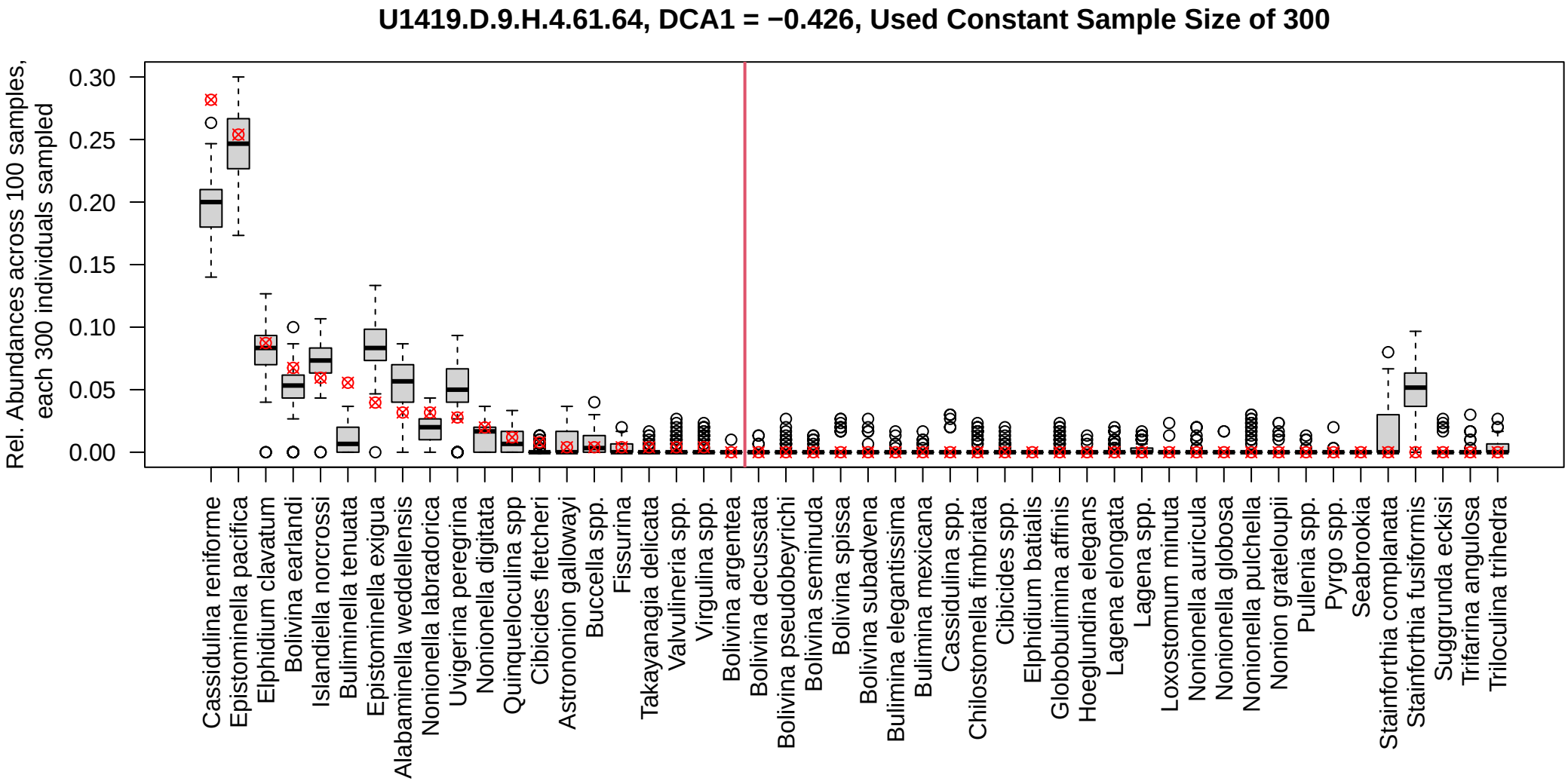

U1419.B.9.H.2.137.140, DCA1 = −0.438, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00
Cassidulina reniforme
Epistominella pacifica
Stainforthia fusiformis
Elphidium clavatum
Epistominella exigua
Nonionella labradorica
Islandiella norcrossi
Globobulimina affinis
Bolivina earlandi
Alabaminella weddellensis
Astrononion gallowayi
Quinqueloculina spp
Fissurina
Buliminella tenuata
Cibicides fletcheri
Triloculina trihedra
Bolivina argentea
Bolivina decussata
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina spissa
Bolivina subadvena
Buccella spp.
Bulimina elegantissima
Bulimina mexicana
Cassidulina spp.
Chilostomella fimbriata
Cibicides spp.
Elphidium batialis
Hoeglundina elegans
Lagena elongata
Lagena spp.
Loxostomum minuta
Nonionella auricula
Nonionella digitata
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Seabrookia
Stainforthia complanata
Suggrunda eckisi
Takayanagia delicata
Trifarina angulosa
Uvigerina peregrina
Valvulineria spp.
Virgulina spp.

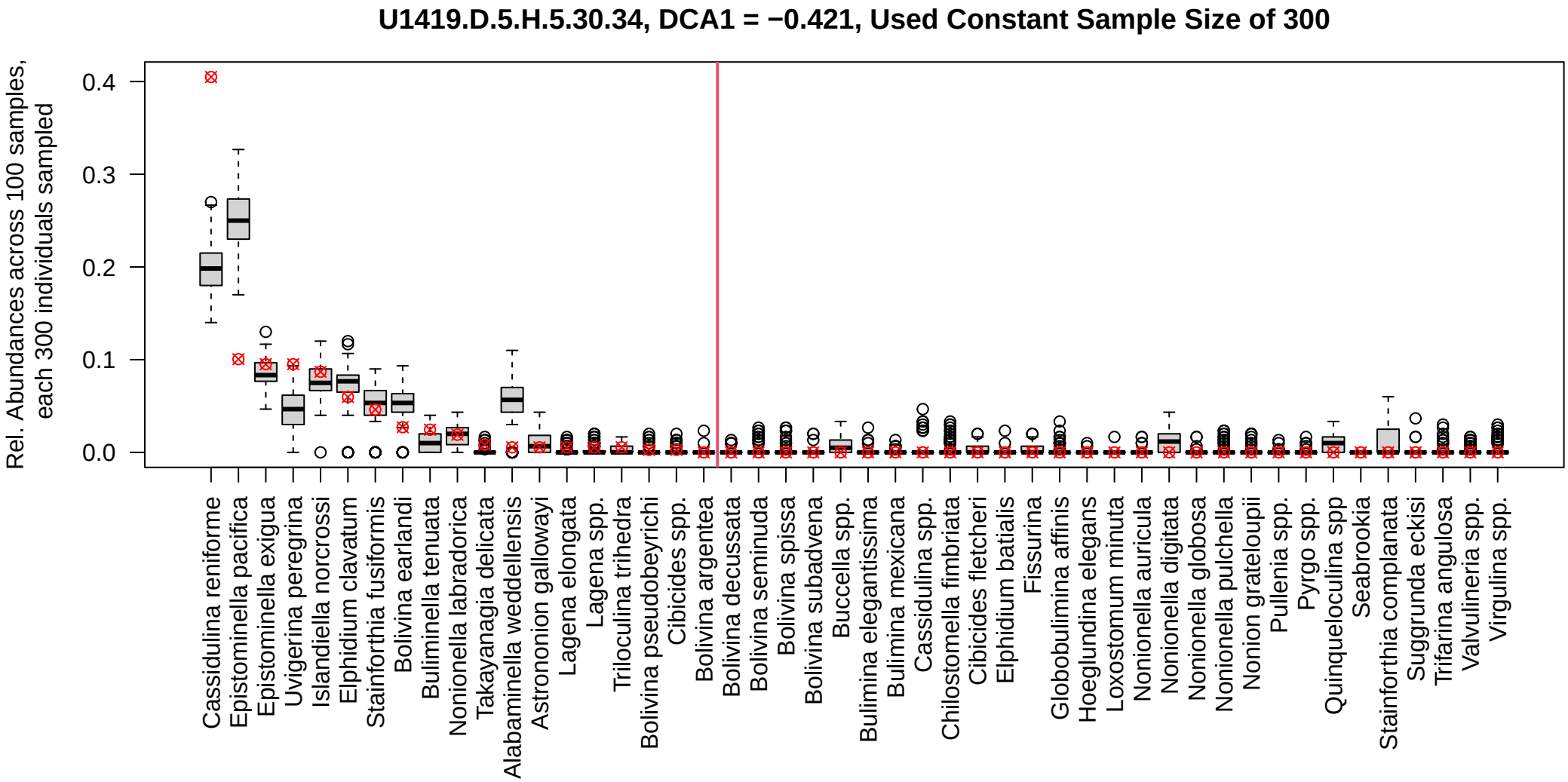

U1419.D.5.H.3.50.54, DCA1 = −0.435, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.00
0.05
0.10
0.15
0.20
0.25
0.30
Epistominella pacifica
Cassidulina reniforme
Uvigerina peregrina
Islandiella norcrossi
Stainforthia fusiformis
Alabaminella weddellensis
Bolivina earlandi
Epistominella exigua
Cassidulina spp.
Elphidium clavatum
Bulimina mexicana
Buliminella tenuata
Nonionella pulchella
Astrononion gallowayi
Nonionella digitata
Fissurina
Triloculina trihedra
Virgulina spp.
Nonionella labradorica
Quinqueloculina spp
Stainforthia complanata
Valvulineria spp.
Lagena elongata
Lagena spp.
Pyrgo spp.
Bolivina argentea
Bolivina decussata
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina spissa
Bolivina subadvena
Buccella spp.
Bulimina elegantissima
Chilostomella fimbriata
Cibicides fletcheri
Cibicides spp.
Elphidium batialis
Globobulimina affinis
Hoeglundina elegans
Loxostomum minuta
Nonionella auricula
Nonionella globosa
Nonion grateloupii
Pullenia spp.
Seabrookia
Suggrunda eckisi
Takayanagia delicata
Trifarina angulosa

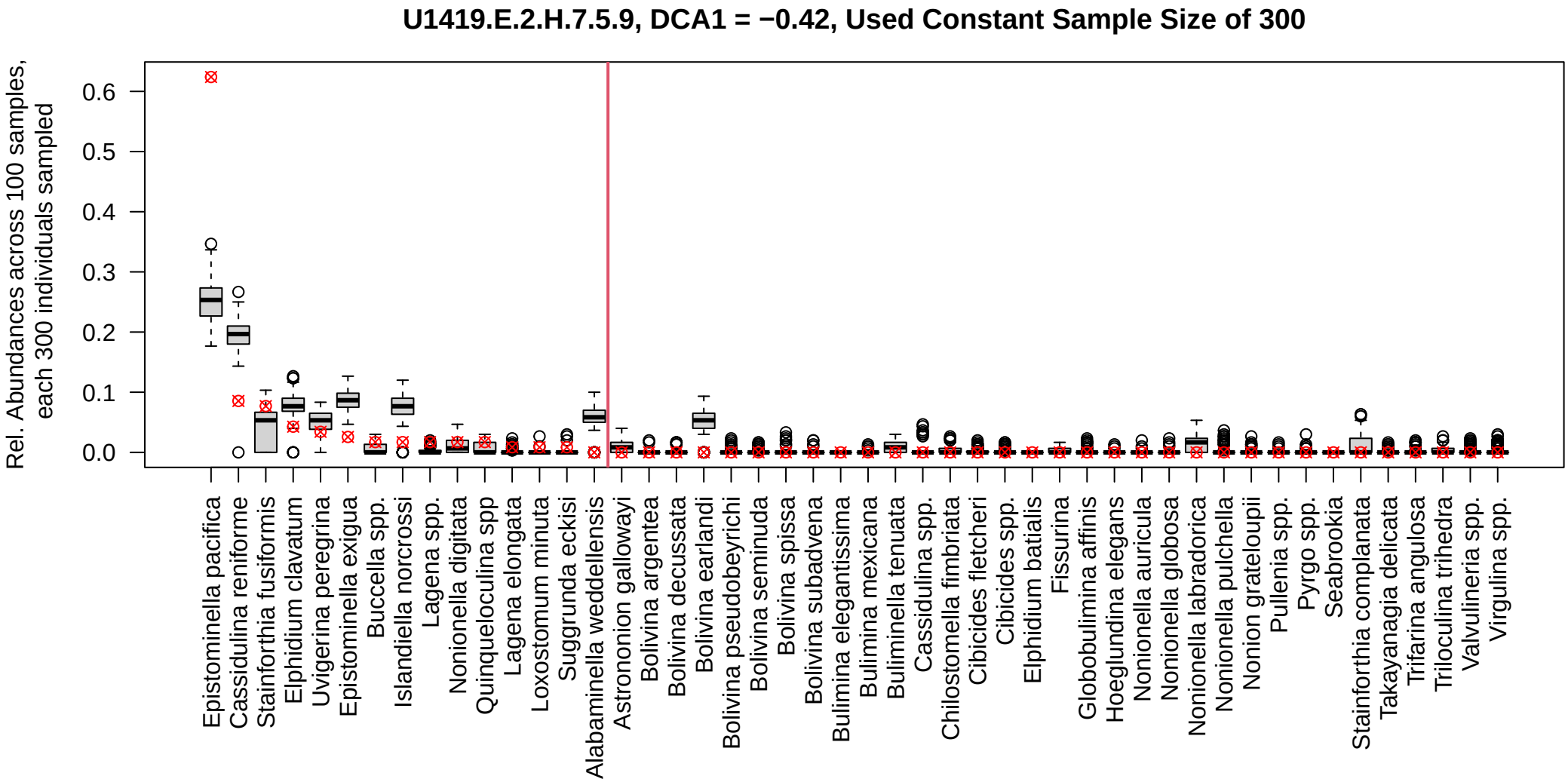

U1419.D.4.H.4.55.59, DCA1 = −0.432, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
Epistominella pacifica
Cassidulina reniforme
Islandiella norcrossi
Alabaminella weddellensis
Elphidium clavatum
Epistominella exigua
Stainforthia fusiformis
Bolivina earlandi
Uvigerina peregrina
Nonionella labradorica
Nonionella pulchella
Cassidulina spp.
Cibicides fletcheri
Globobulimina affinis
Nonion grateloupii
Quinqueloculina spp
Triloculina trihedra
Astrononion gallowayi
Bolivina argentea
Bolivina decussata
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina spissa
Bolivina subadvena
Buccella spp.
Bulimina elegantissima
Bulimina mexicana
Buliminella tenuata
Chilostomella fimbriata
Cibicides spp.
Elphidium batialis
Fissurina
Hoeglundina elegans
Lagena elongata
Lagena spp.
Loxostomum minuta
Nonionella auricula
Nonionella digitata
Nonionella globosa
Pullenia spp.
Pyrgo spp.
Seabrookia
Stainforthia complanata
Suggrunda eckisi
Takayanagia delicata
Trifarina angulosa
Valvulineria spp.
Virgulina spp.

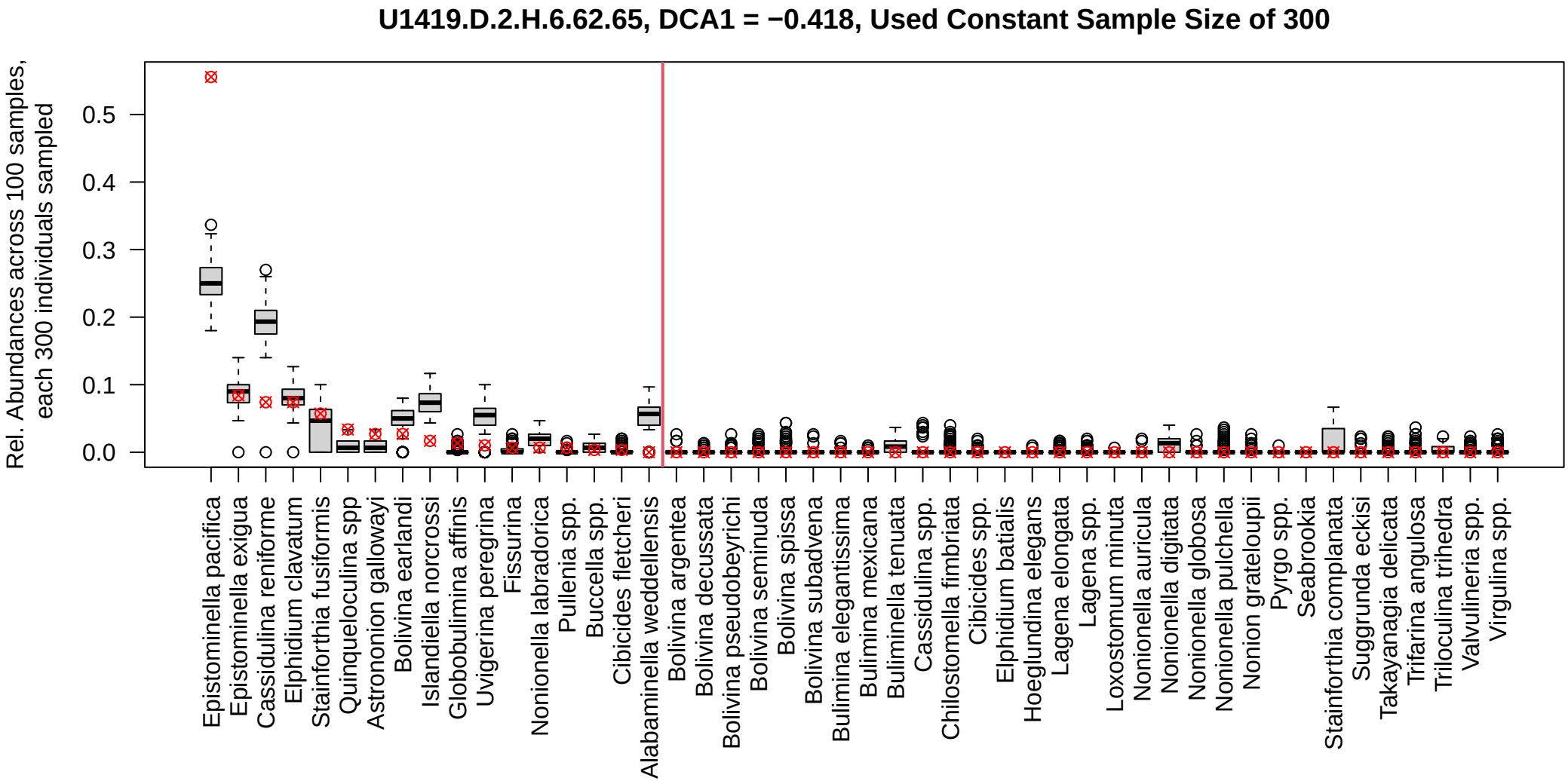

U1419.B.1.H.5.36.38, DCA1 = −0.431, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.00
0.05
0.10
0.15
0.20
0.25
0.30
Islandiella norcrossi
Epistominella pacifica
Epistominella exigua
Cassidulina reniforme
Elphidium clavatum
Buccella spp.
Trifarina angulosa
Nonionella labradorica
Stainforthia fusiformis
Uvigerina peregrina
Bolivina earlandi
Alabaminella weddellensis
Nonionella digitata
Buliminella tenuata
Fissurina
Lagena elongata
Cibicides fletcheri
Bolivina pseudobeyrichi
Bolivina spissa
Nonionella auricula
Quinqueloculina spp
Astrononion gallowayi
Bolivina decussata
Cibicides spp.
Pullenia spp.
Bolivina argentea
Bolivina seminuda
Bolivina subadvena
Bulimina elegantissima
Bulimina mexicana
Cassidulina spp.
Chilostomella fimbriata
Elphidium batialis
Globobulimina affinis
Hoeglundina elegans
Lagena spp.
Loxostomum minuta
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pyrgo spp.
Seabrookia
Stainforthia complanata
Suggrunda eckisi
Takayanagia delicata
Triloculina trihedra
Valvulineria spp.
Virgulina spp.

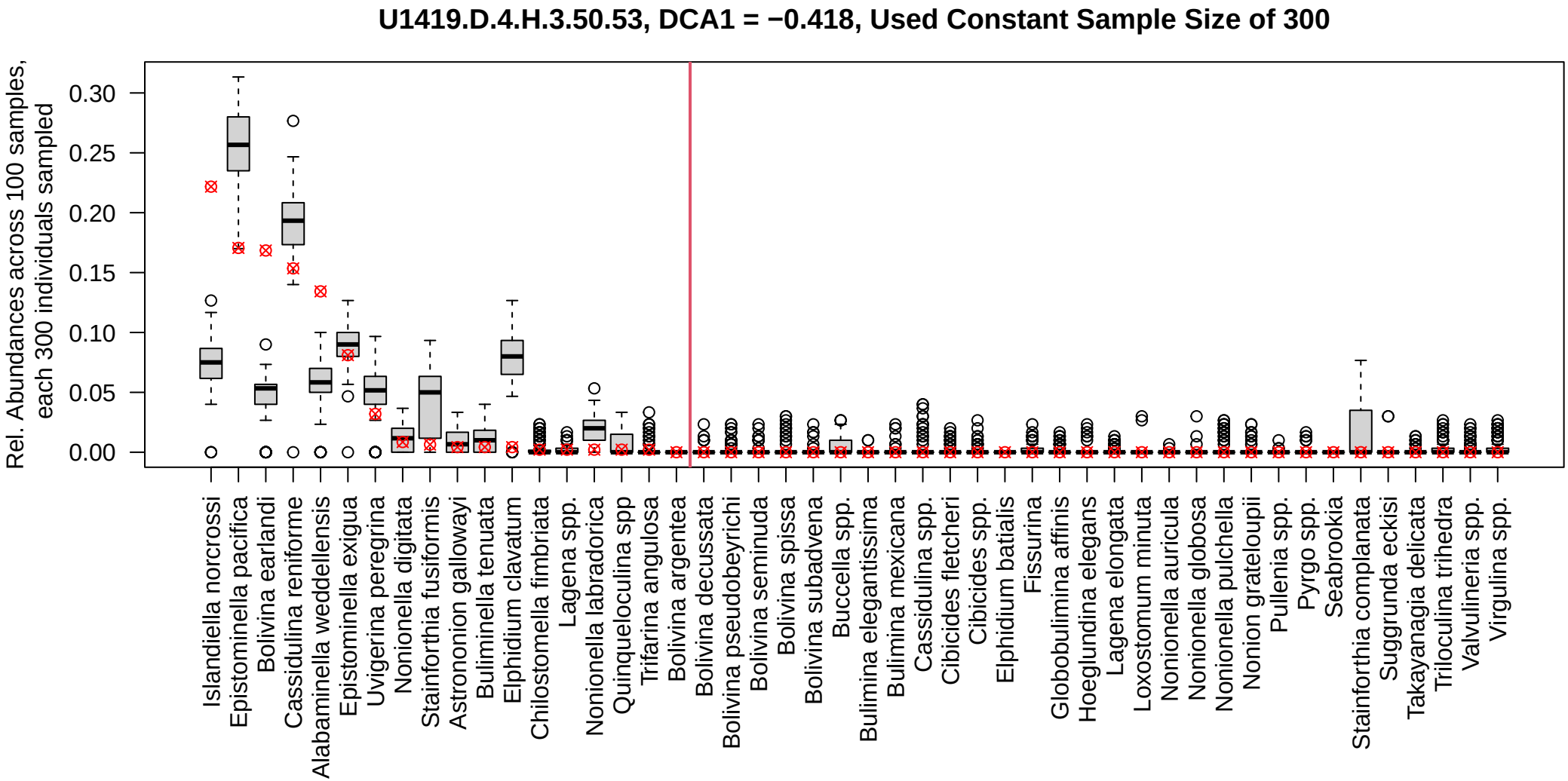

U1419.E.3.H.6.77.80, DCA1 = −0.427, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
Epistominella pacifica
Bolivina earlandi
Cassidulina reniforme
Alabaminella weddellensis
Nonionella digitata
Nonionella labradorica
Islandiella norcrossi
Stainforthia fusiformis
Uvigerina peregrina
Elphidium clavatum
Epistominella exigua
Astrononion gallowayi
Buliminella tenuata
Bolivina argentea
Bolivina decussata
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina spissa
Bolivina subadvena
Buccella spp.
Bulimina elegantissima
Bulimina mexicana
Cassidulina spp.
Chilostomella fimbriata
Cibicides fletcheri
Cibicides spp.
Elphidium batialis
Fissurina
Globobulimina affinis
Hoeglundina elegans
Lagena elongata
Lagena spp.
Loxostomum minuta
Nonionella auricula
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Quinqueloculina spp
Seabrookia
Stainforthia complanata
Suggrunda eckisi
Takayanagia delicata
Trifarina angulosa
Triloculina trihedra
Valvulineria spp.
Virgulina spp.

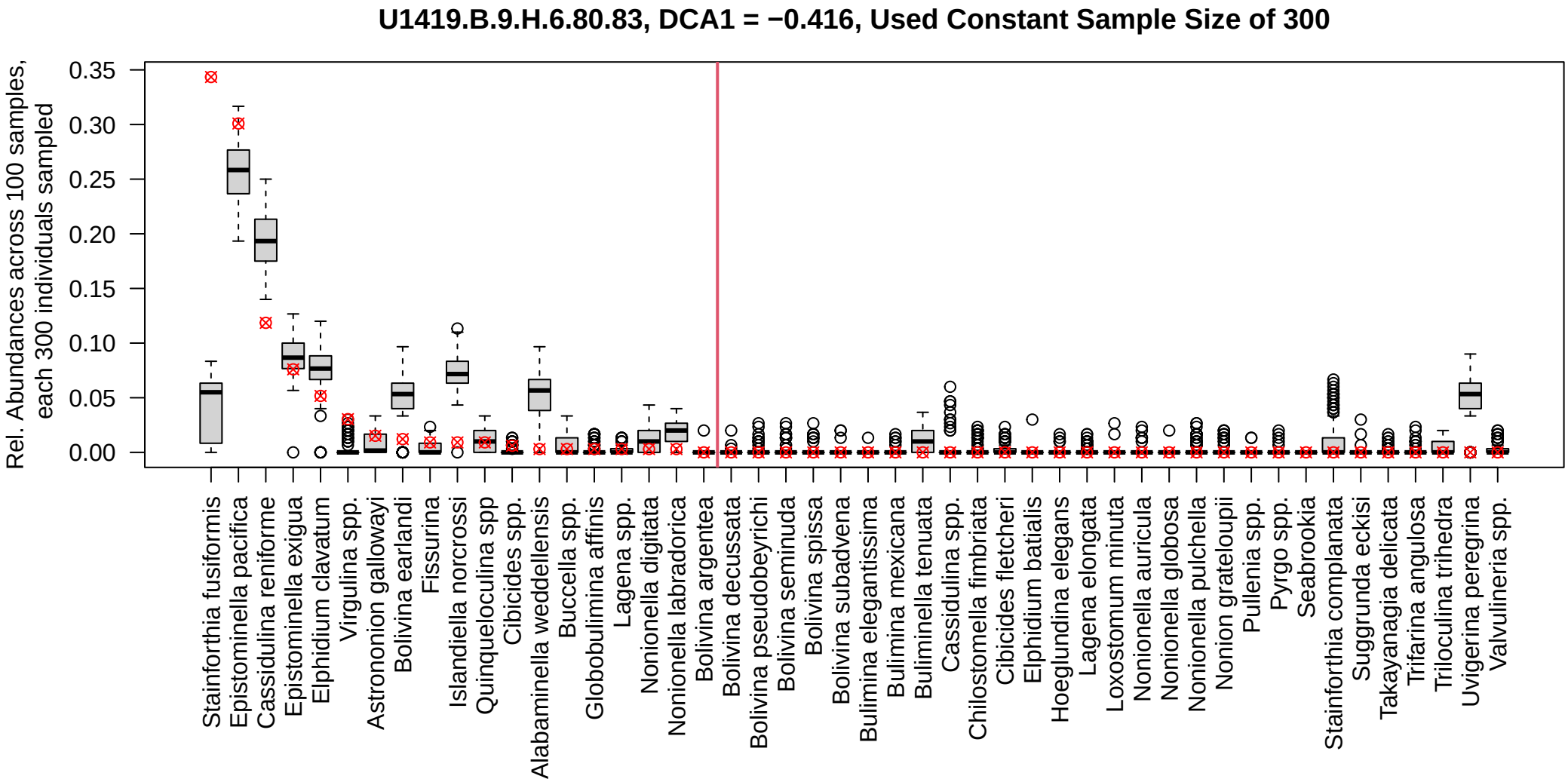

U1419.D.9.H.4.61.64, DCA1 = −0.426, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.30
0.25
0.20
0.15
0.10
0.05
0.00
Cassidulina reniforme
Epistominella pacifica
Elphidium clavatum
Bolivina earlandi
Islandiella norcrossi
Buliminella tenuata
Epistominella exigua
Alabaminella weddellensis
Nonionella labradorica
Uvigerina peregrina
Nonionella digitata
Quinqueloculina spp
Cibicides fletcheri
Astrononion gallowayi
Buccella spp.
Fissurina
Takayanagia delicata
Valvulineria spp.
Virgulina spp.
Bolivina argentea
Bolivina decussata
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina spissa
Bolivina subadvena
Bulimina elegantissima
Bulimina mexicana
Cassidulina spp.
Chilostomella fimbriata
Cibicides spp.
Elphidium batialis
Globobulimina affinis
Hoeglundina elegans
Lagena elongata
Lagena spp.
Loxostomum minuta
Nonionella auricula
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Seabrookia
Stainforthia complanata
Stainforthia fusiformis
Suggrunda eckisi
Trifarina angulosa
Triloculina trihedra

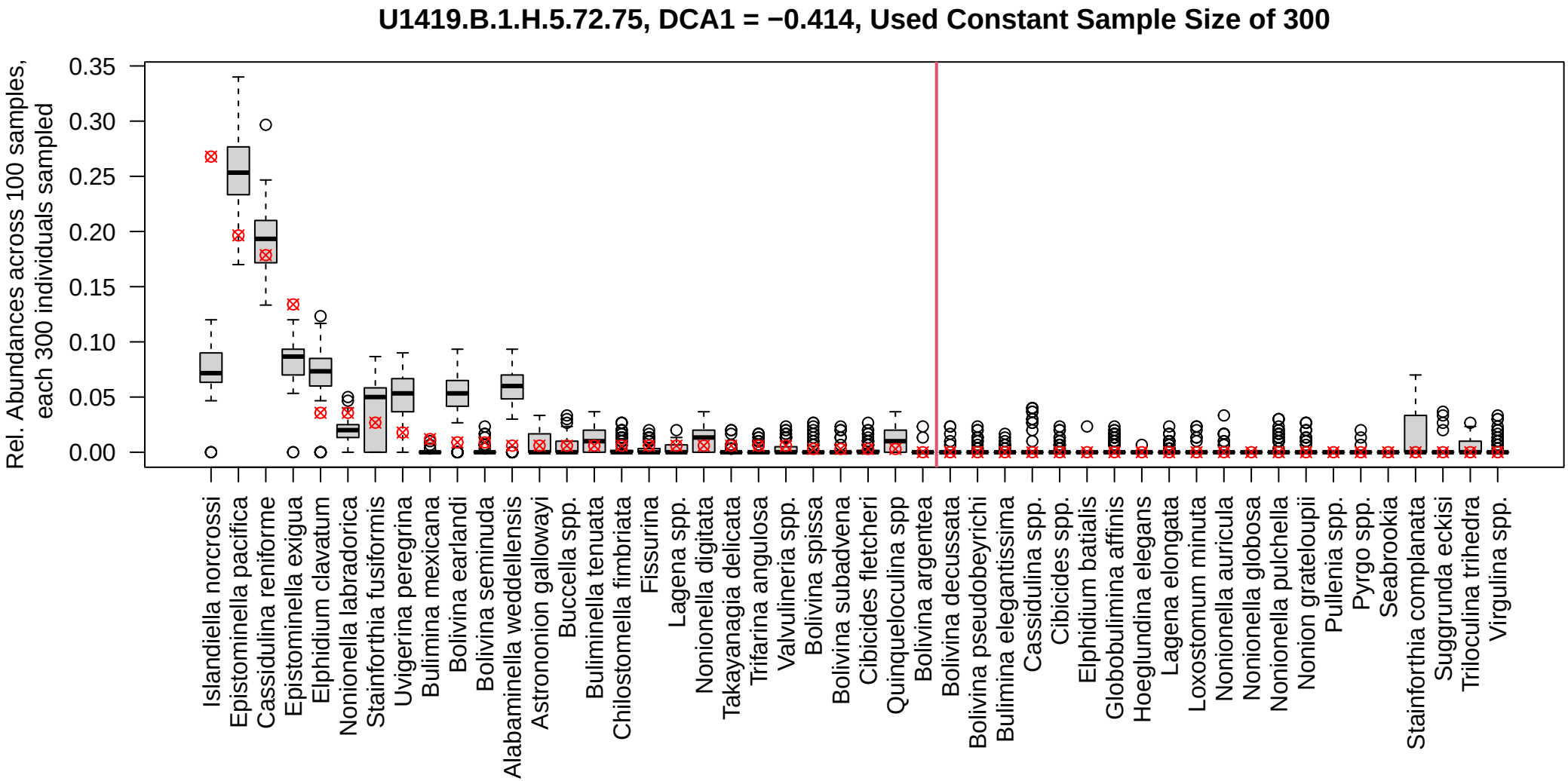

U1419.D.5.H.5.30.34, DCA1 = −0.421, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
Cassidulina reniforme
Epistominella pacifica
Epistominella exigua
Uvigerina peregrina
Islandiella norcrossi
Elphidium clavatum
Stainforthia fusiformis
Bolivina earlandi
Buliminella tenuata
Nonionella labradorica
Takayanagia delicata
Alabaminella weddellensis
Astrononion gallowayi
Lagena elongata
Lagena spp.
Triloculina trihedra
Bolivina pseudobeyrichi
Cibicides spp.
Bolivina argentea
Bolivina decussata
Bolivina seminuda
Bolivina spissa
Bolivina subadvena
Buccella spp.
Bulimina elegantissima
Bulimina mexicana
Cassidulina spp.
Chilostomella fimbriata
Cibicides fletcheri
Elphidium batialis
Fissurina
Globobulimina affinis
Hoeglundina elegans
Loxostomum minuta
Nonionella auricula
Nonionella digitata
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Quinqueloculina spp
Seabrookia
Stainforthia complanata
Suggrunda eckisi
Trifarina angulosa
Valvulineria spp.
Virgulina spp.

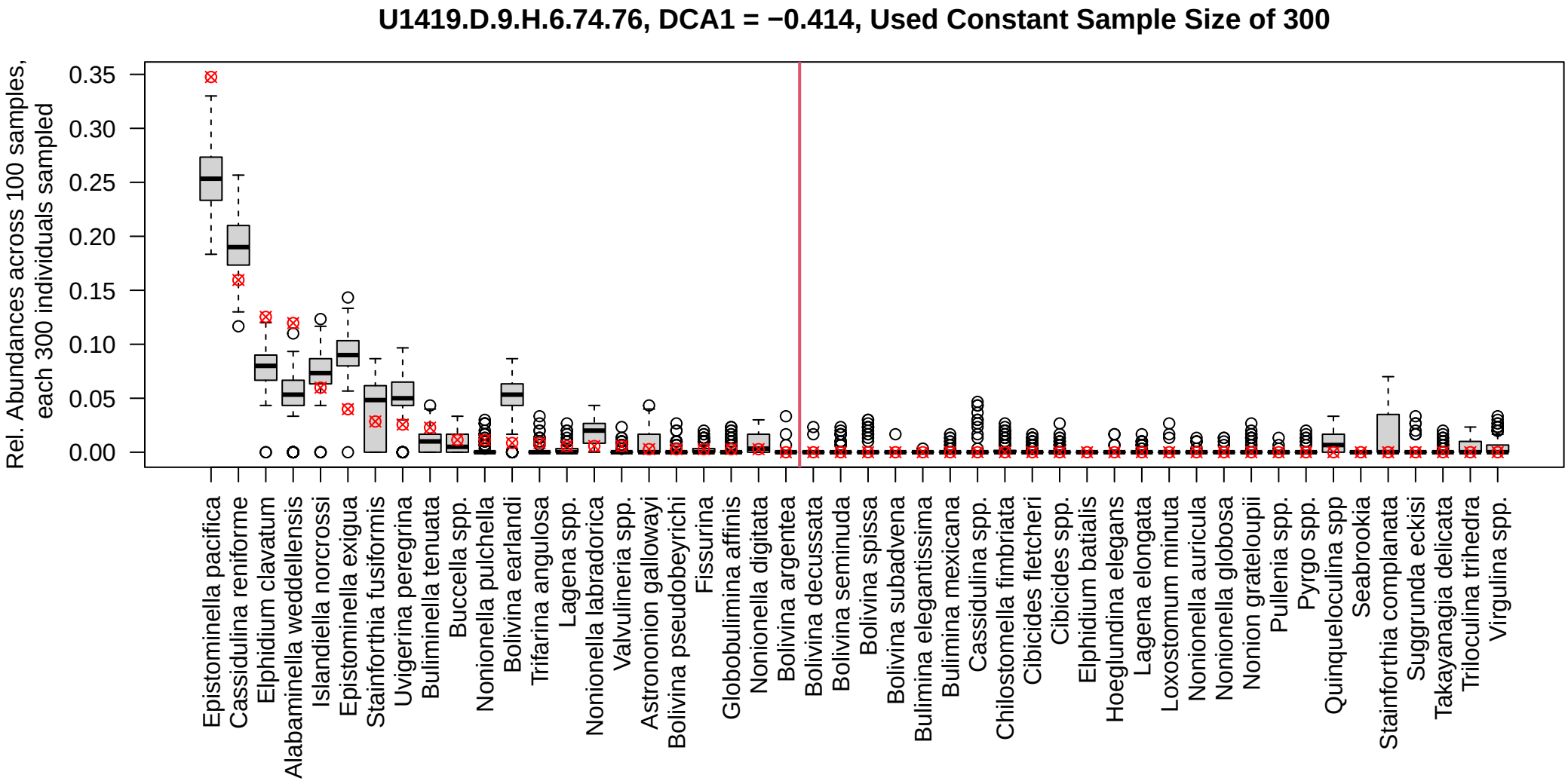

U1419.E.2.H.7.5.9, DCA1 = −0.42, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
0.5
0.6
Epistominella pacifica
Cassidulina reniforme
Stainforthia fusiformis
Elphidium clavatum
Uvigerina peregrina
Epistominella exigua
Buccella spp.
Islandiella norcrossi
Lagena spp.
Nonionella digitata
Quinqueloculina spp
Lagena elongata
Loxostomum minuta
Suggrunda eckisi
Alabaminella weddellensis
Astrononion gallowayi
Bolivina argentea
Bolivina decussata
Bolivina earlandi
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina spissa
Bolivina subadvena
Bulimina elegantissima
Bulimina mexicana
Buliminella tenuata
Cassidulina spp.
Chilostomella fimbriata
Cibicides fletcheri
Cibicides spp.
Elphidium batialis
Fissurina
Globobulimina affinis
Hoeglundina elegans
Nonionella auricula
Nonionella globosa
Nonionella labradorica
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Seabrookia
Stainforthia complanata
Takayanagia delicata
Trifarina angulosa
Triloculina trihedra
Valvulineria spp.
Virgulina spp.

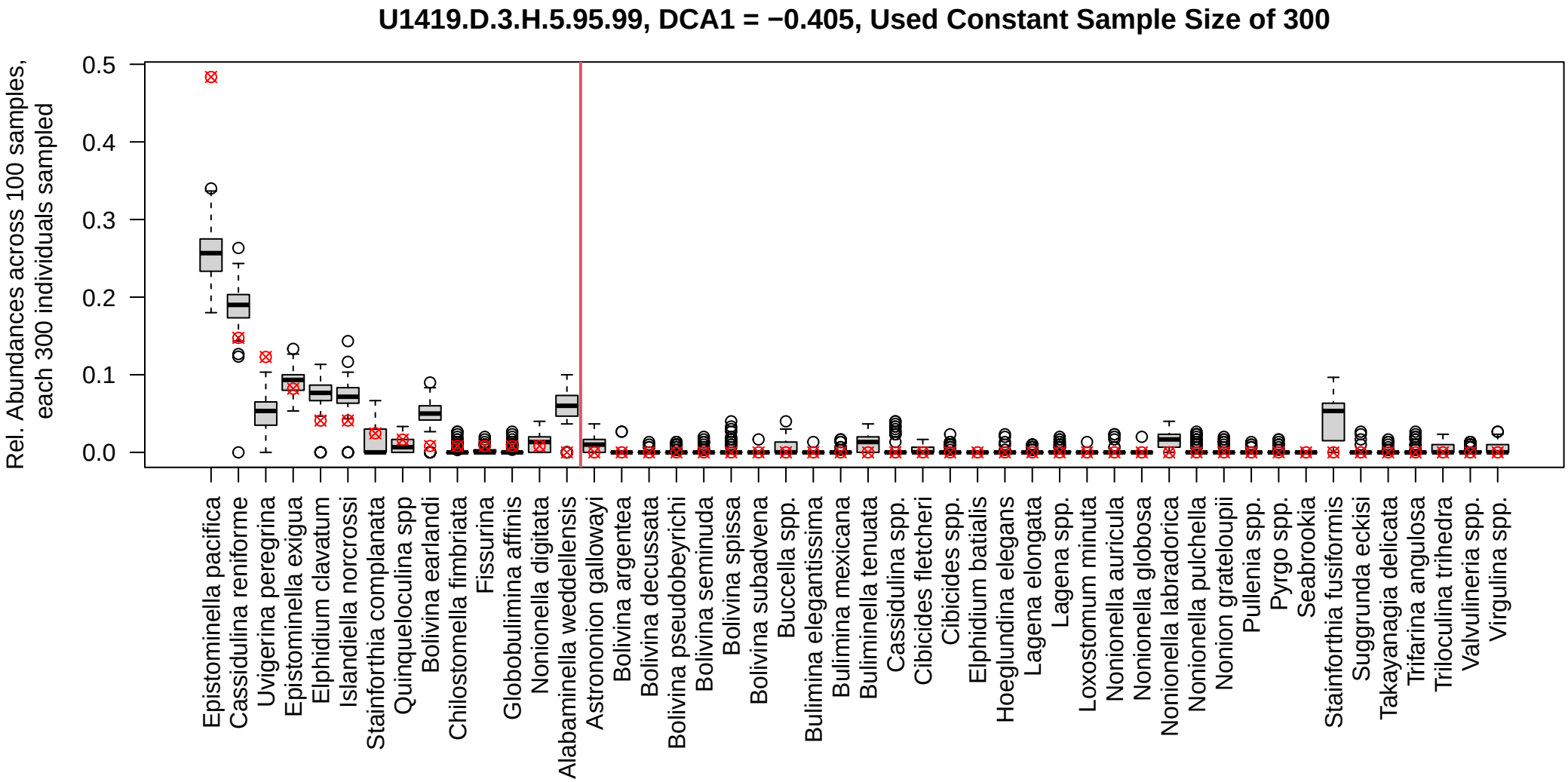

U1419.D.2.H.6.62.65, DCA1 = −0.418, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
0.5
Epistominella pacifica
Epistominella exigua
Cassidulina reniforme
Elphidium clavatum
Stainforthia fusiformis
Quinqueloculina spp
Astrononion gallowayi
Bolivina earlandi
Islandiella norcrossi
Globobulimina affinis
Uvigerina peregrina
Fissurina
Nonionella labradorica
Pullenia spp.
Buccella spp.
Cibicides fletcheri
Alabaminella weddellensis
Bolivina argentea
Bolivina decussata
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina spissa
Bolivina subadvena
Bulimina elegantissima
Bulimina mexicana
Buliminella tenuata
Cassidulina spp.
Chilostomella fimbriata
Cibicides spp.
Elphidium batialis
Hoeglundina elegans
Lagena elongata
Lagena spp.
Loxostomum minuta
Nonionella auricula
Nonionella digitata
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pyrgo spp.
Seabrookia
Stainforthia complanata
Suggrunda eckisi
Takayanagia delicata
Trifarina angulosa
Triloculina trihedra
Valvulineria spp.
Virgulina spp.

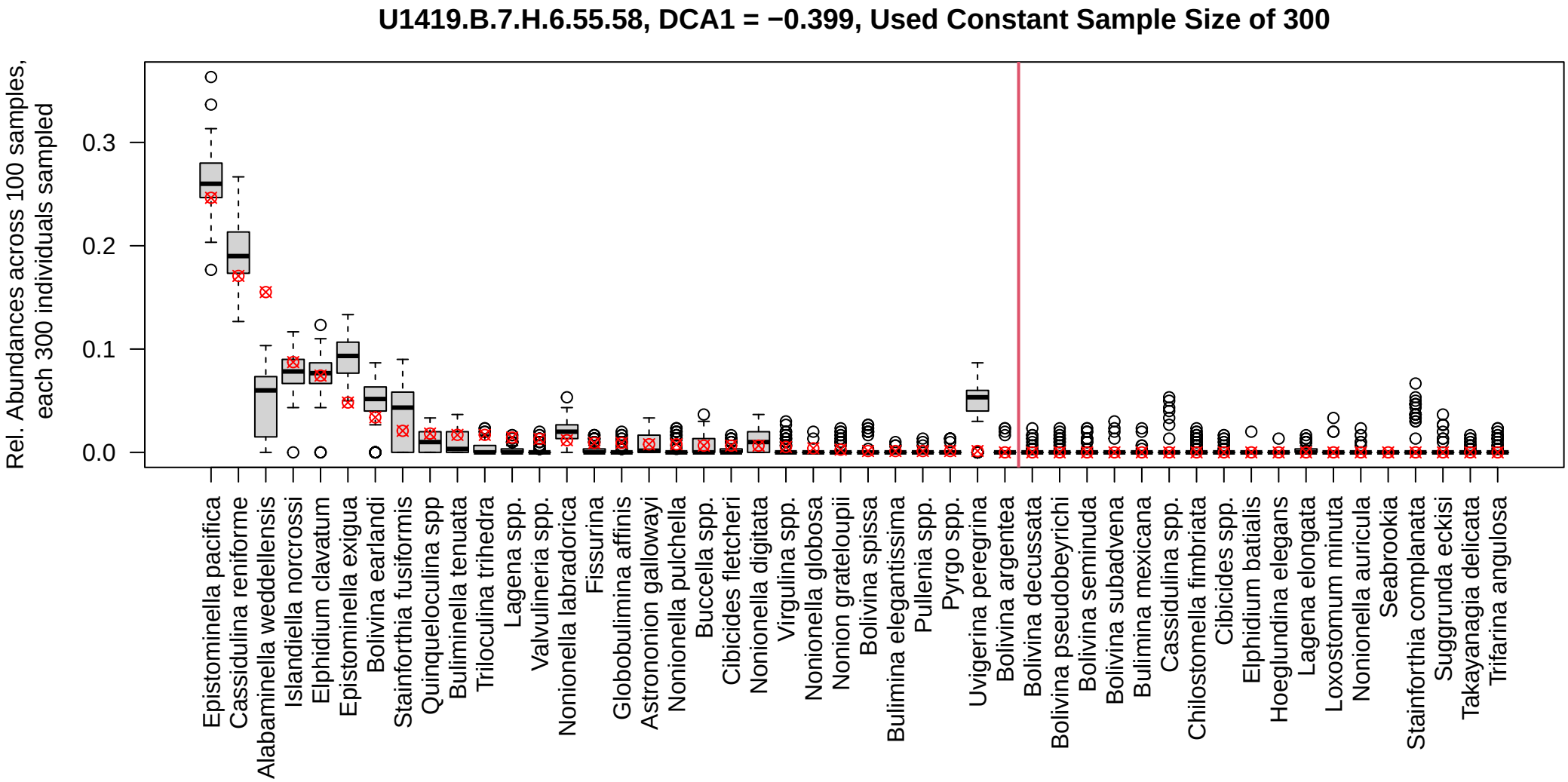

U1419.D.4.H.3.50.53, DCA1 = −0.418, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.00
0.05
0.10
0.15
0.20
0.25
0.30
Islandiella norcrossi
Epistominella pacifica
Bolivina earlandi
Cassidulina reniforme
Alabaminella weddellensis
Epistominella exigua
Uvigerina peregrina
Nonionella digitata
Stainforthia fusiformis
Astrononion gallowayi
Buliminella tenuata
Elphidium clavatum
Chilostomella fimbriata
Lagena spp.
Nonionella labradorica
Quinqueloculina spp
Trifarina angulosa
Bolivina argentea
Bolivina decussata
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina spissa
Bolivina subadvena
Buccella spp.
Bulimina elegantissima
Bulimina mexicana
Cassidulina spp.
Cibicides fletcheri
Cibicides spp.
Elphidium batialis
Fissurina
Globobulimina affinis
Hoeglundina elegans
Lagena elongata
Loxostomum minuta
Nonionella auricula
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Seabrookia
Stainforthia complanata
Suggrunda eckisi
Takayanagia delicata
Triloculina trihedra
Valvulineria spp.
Virgulina spp.

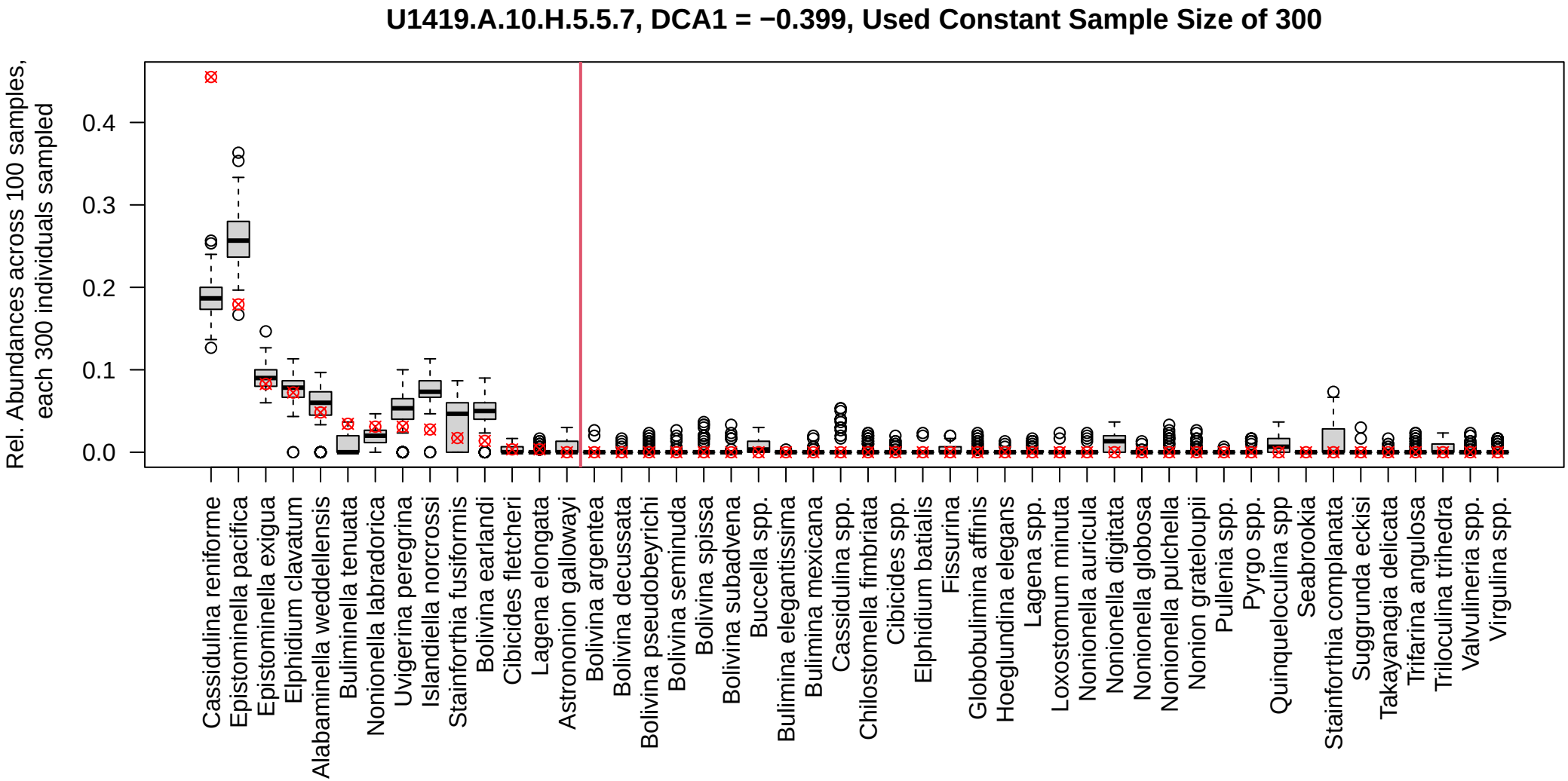

U1419.B.9.H.6.80.83, DCA1 = −0.416, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00
Stainforthia fusiformis
Epistominella pacifica
Cassidulina reniforme
Epistominella exigua
Elphidium clavatum
Virgulina spp.
Astrononion gallowayi
Bolivina earlandi
Fissurina
Islandiella norcrossi
Quinqueloculina spp
Cibicides spp.
Alabaminella weddellensis
Buccella spp.
Globobulimina affinis
Lagena spp.
Nonionella digitata
Nonionella labradorica
Bolivina argentea
Bolivina decussata
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina spissa
Bolivina subadvena
Bulimina elegantissima
Bulimina mexicana
Buliminella tenuata
Cassidulina spp.
Chilostomella fimbriata
Cibicides fletcheri
Elphidium batialis
Hoeglundina elegans
Lagena elongata
Loxostomum minuta
Nonionella auricula
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Seabrookia
Stainforthia complanata
Suggrunda eckisi
Takayanagia delicata
Trifarina angulosa
Triloculina trihedra
Uvigerina peregrina
Valvulineria spp.

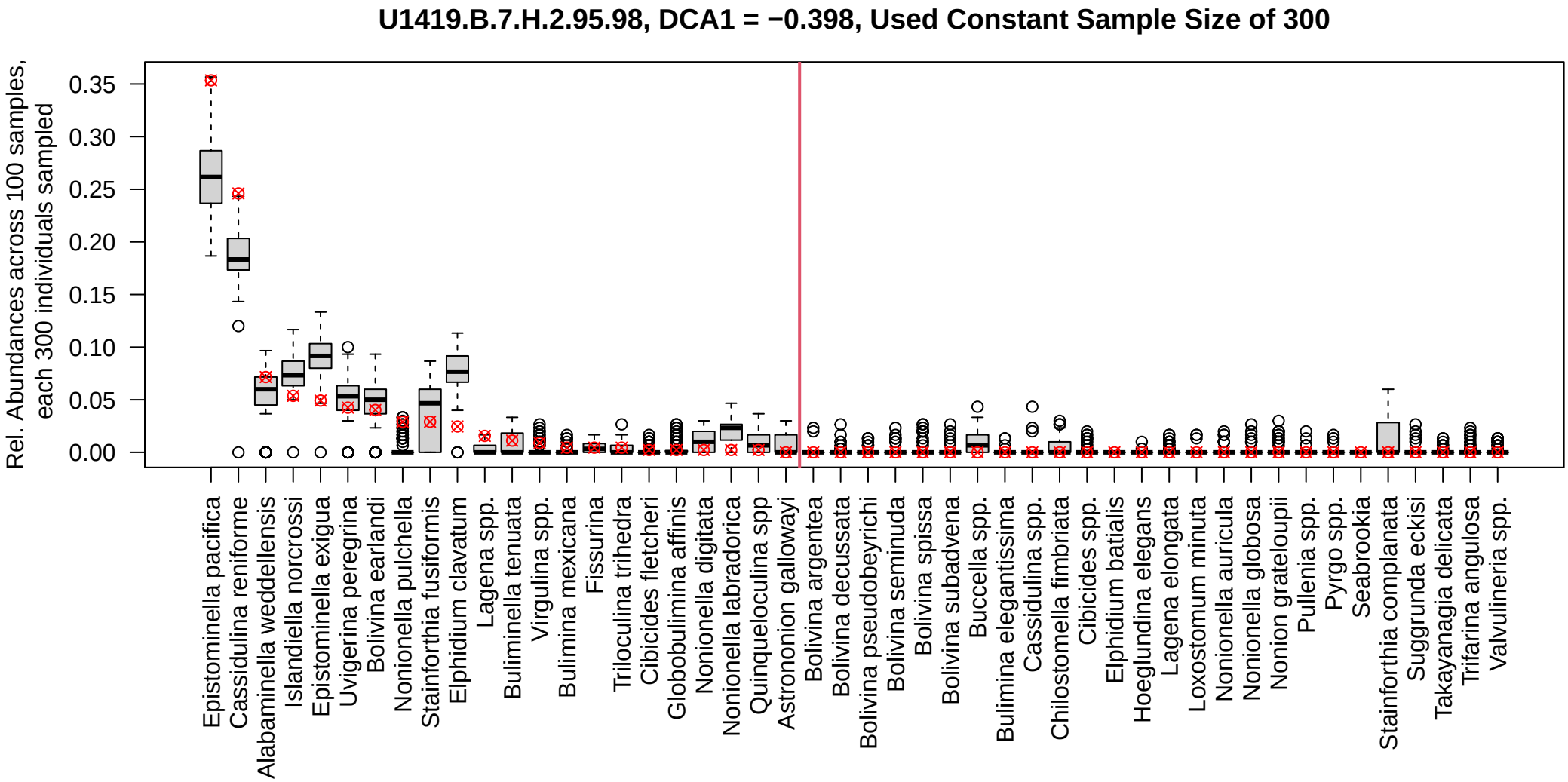

U1419.B.1.H.5.72.75, DCA1 = −0.414, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00
Islandiella norcrossi
Epistominella pacifica
Cassidulina reniforme
Epistominella exigua
Elphidium clavatum
Nonionella labradorica
Stainforthia fusiformis
Uvigerina peregrina
Bulimina mexicana
Bolivina earlandi
Bolivina seminuda
Alabaminella weddellensis
Astrononion gallowayi
Buccella spp.
Buliminella tenuata
Chilostomella fimbriata
Fissurina
Lagena spp.
Nonionella digitata
Takayanagia delicata
Trifarina angulosa
Valvulineria spp.
Bolivina spissa
Bolivina subadvena
Cibicides fletcheri
Quinqueloculina spp
Bolivina argentea
Bolivina decussata
Bolivina pseudobeyrichi
Bulimina elegantissima
Cassidulina spp.
Cibicides spp.
Elphidium batialis
Globobulimina affinis
Hoeglundina elegans
Lagena elongata
Loxostomum minuta
Nonionella auricula
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Seabrookia
Stainforthia complanata
Suggrunda eckisi
Triloculina trihedra
Virgulina spp.

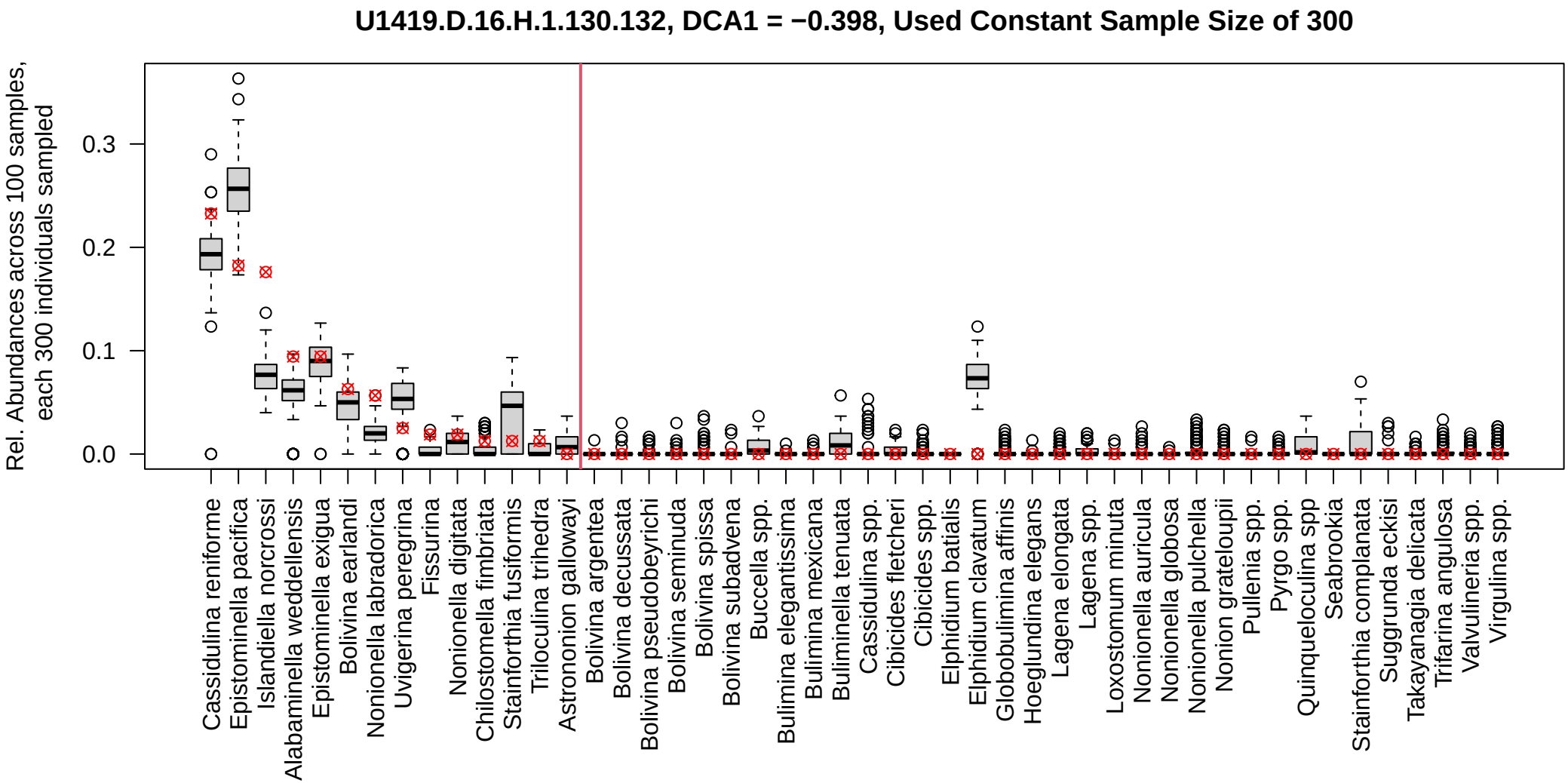

U1419.D.9.H.6.74.76, DCA1 = −0.414, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00
Epistominella pacifica
Cassidulina reniforme
Elphidium clavatum
Alabaminella weddellensis
Islandiella norcrossi
Epistominella exigua
Stainforthia fusiformis
Uvigerina peregrina
Buliminella tenuata
Buccella spp.
Nonionella pulchella
Bolivina earlandi
Trifarina angulosa
Lagena spp.
Nonionella labradorica
Valvulineria spp.
Astrononion gallowayi
Bolivina pseudobeyrichi
Fissurina
Globobulimina affinis
Nonionella digitata
Bolivina argentea
Bolivina decussata
Bolivina seminuda
Bolivina spissa
Bolivina subadvena
Bulimina elegantissima
Bulimina mexicana
Cassidulina spp.
Chilostomella fimbriata
Cibicides fletcheri
Cibicides spp.
Elphidium batialis
Hoeglundina elegans
Lagena elongata
Loxostomum minuta
Nonionella auricula
Nonionella globosa
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Quinqueloculina spp
Seabrookia
Stainforthia complanata
Suggrunda eckisi
Takayanagia delicata
Triloculina trihedra
Virgulina spp.

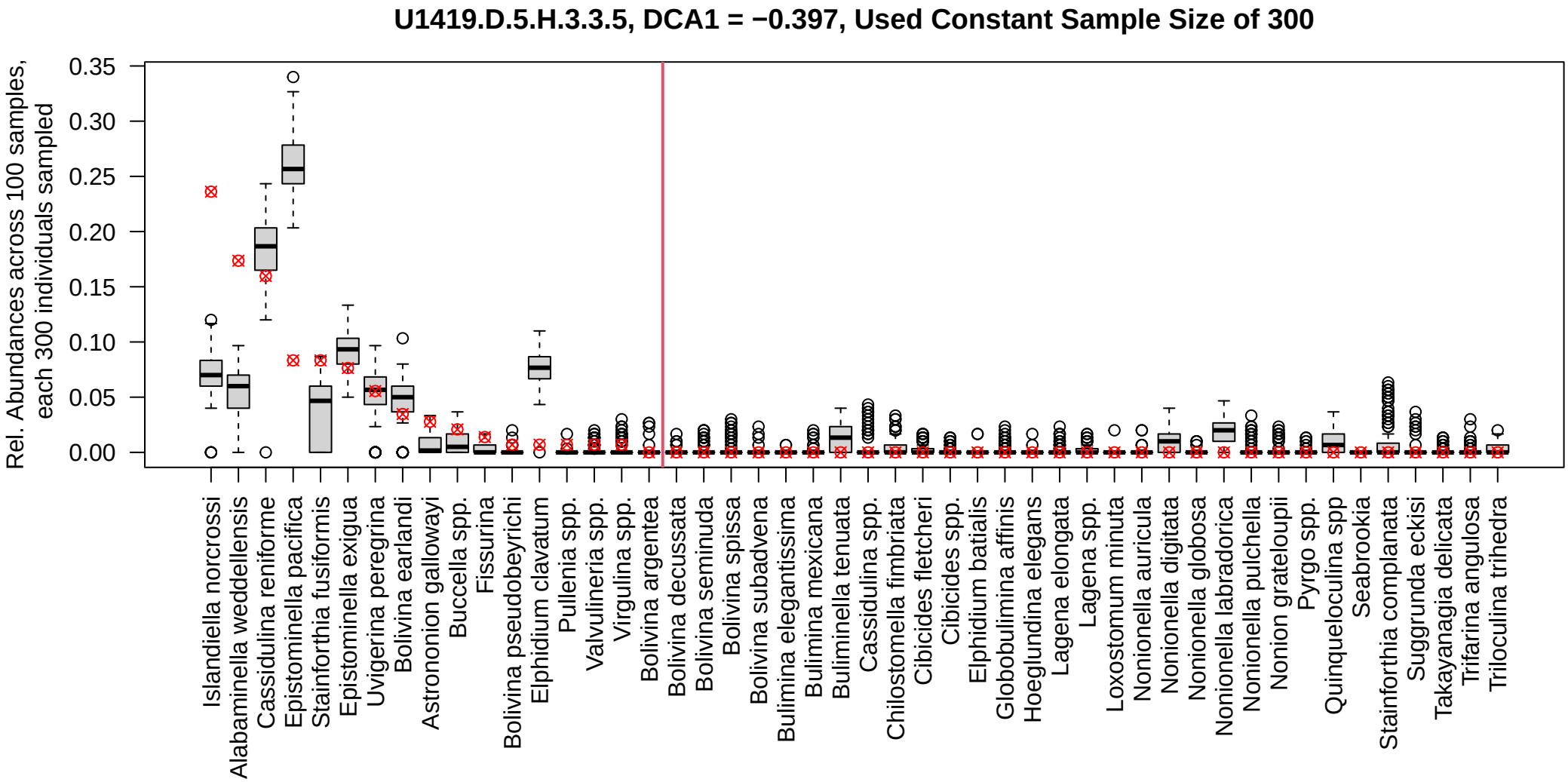

U1419.D.3.H.5.95.99, DCA1 = −0.405, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
0.5
Epistominella pacifica
Cassidulina reniforme
Uvigerina peregrina
Epistominella exigua
Elphidium clavatum
Islandiella norcrossi
Stainforthia complanata
Quinqueloculina spp
Bolivina earlandi
Chilostomella fimbriata
Fissurina
Globobulimina affinis
Nonionella digitata
Alabaminella weddellensis
Astrononion gallowayi
Bolivina argentea
Bolivina decussata
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina spissa
Bolivina subadvena
Buccella spp.
Bulimina elegantissima
Bulimina mexicana
Buliminella tenuata
Cassidulina spp.
Cibicides fletcheri
Cibicides spp.
Elphidium batialis
Hoeglundina elegans
Lagena elongata
Lagena spp.
Loxostomum minuta
Nonionella auricula
Nonionella globosa
Nonionella labradorica
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Seabrookia
Stainforthia fusiformis
Suggrunda eckisi
Takayanagia delicata
Trifarina angulosa
Triloculina trihedra
Valvulineria spp.
Virgulina spp.

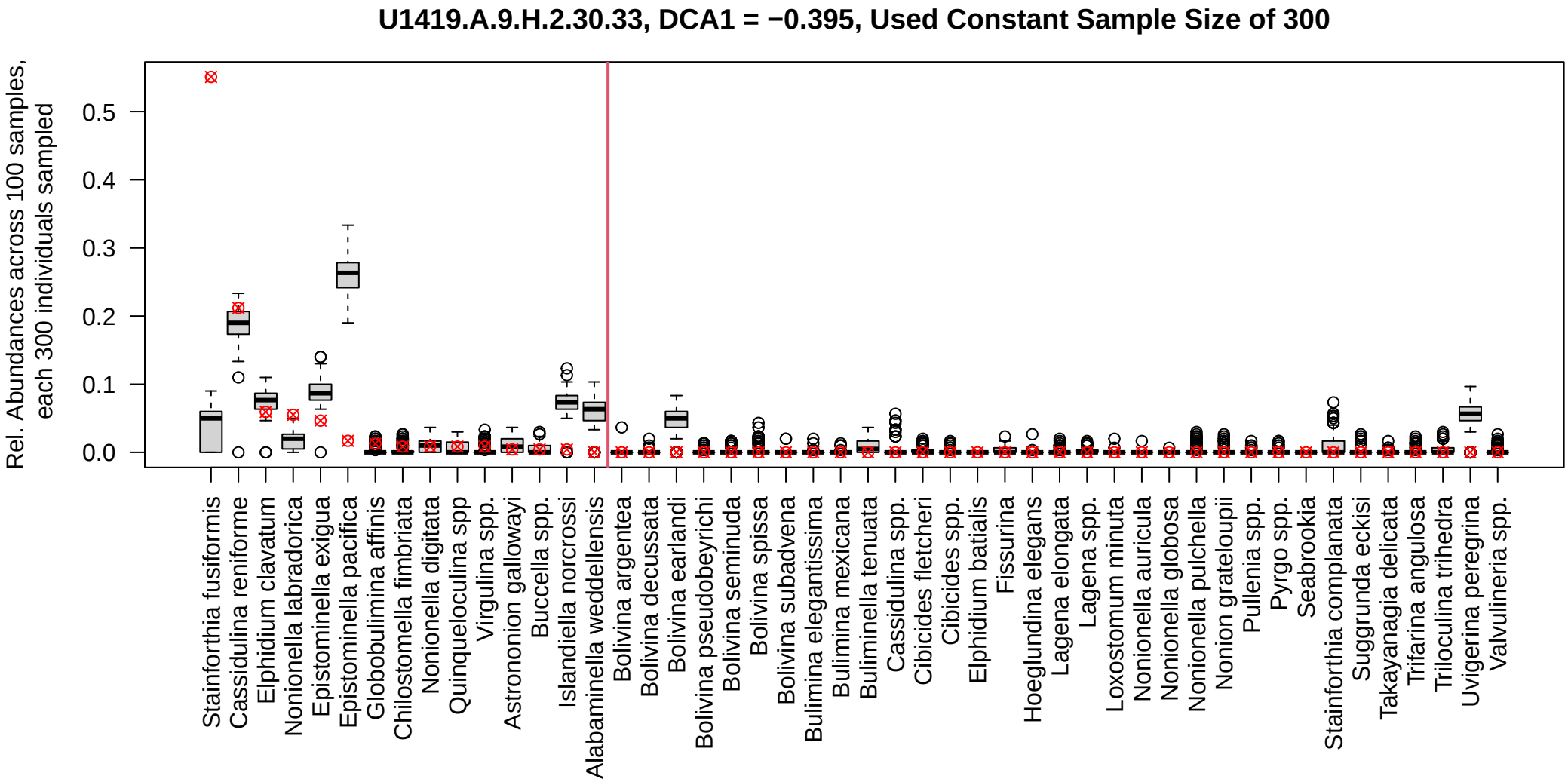

U1419.B.7.H.6.55.58, DCA1 = −0.399, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
Epistominella pacifica
Cassidulina reniforme
Alabaminella weddellensis
Islandiella norcrossi
Elphidium clavatum
Epistominella exigua
Bolivina earlandi
Stainforthia fusiformis
Quinqueloculina spp
Buliminella tenuata
Triloculina trihedra
Lagena spp.
Valvulineria spp.
Nonionella labradorica
Fissurina
Globobulimina affinis
Astrononion gallowayi
Nonionella pulchella
Buccella spp.
Cibicides fletcheri
Nonionella digitata
Virgulina spp.
Nonionella globosa
Nonion grateloupii
Bolivina spissa
Bulimina elegantissima
Pullenia spp.
Pyrgo spp.
Uvigerina peregrina
Bolivina argentea
Bolivina decussata
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina subadvena
Bulimina mexicana
Cassidulina spp.
Chilostomella fimbriata
Cibicides spp.
Elphidium batialis
Hoeglundina elegans
Lagena elongata
Loxostomum minuta
Nonionella auricula
Seabrookia
Stainforthia complanata
Suggrunda eckisi
Takayanagia delicata
Trifarina angulosa

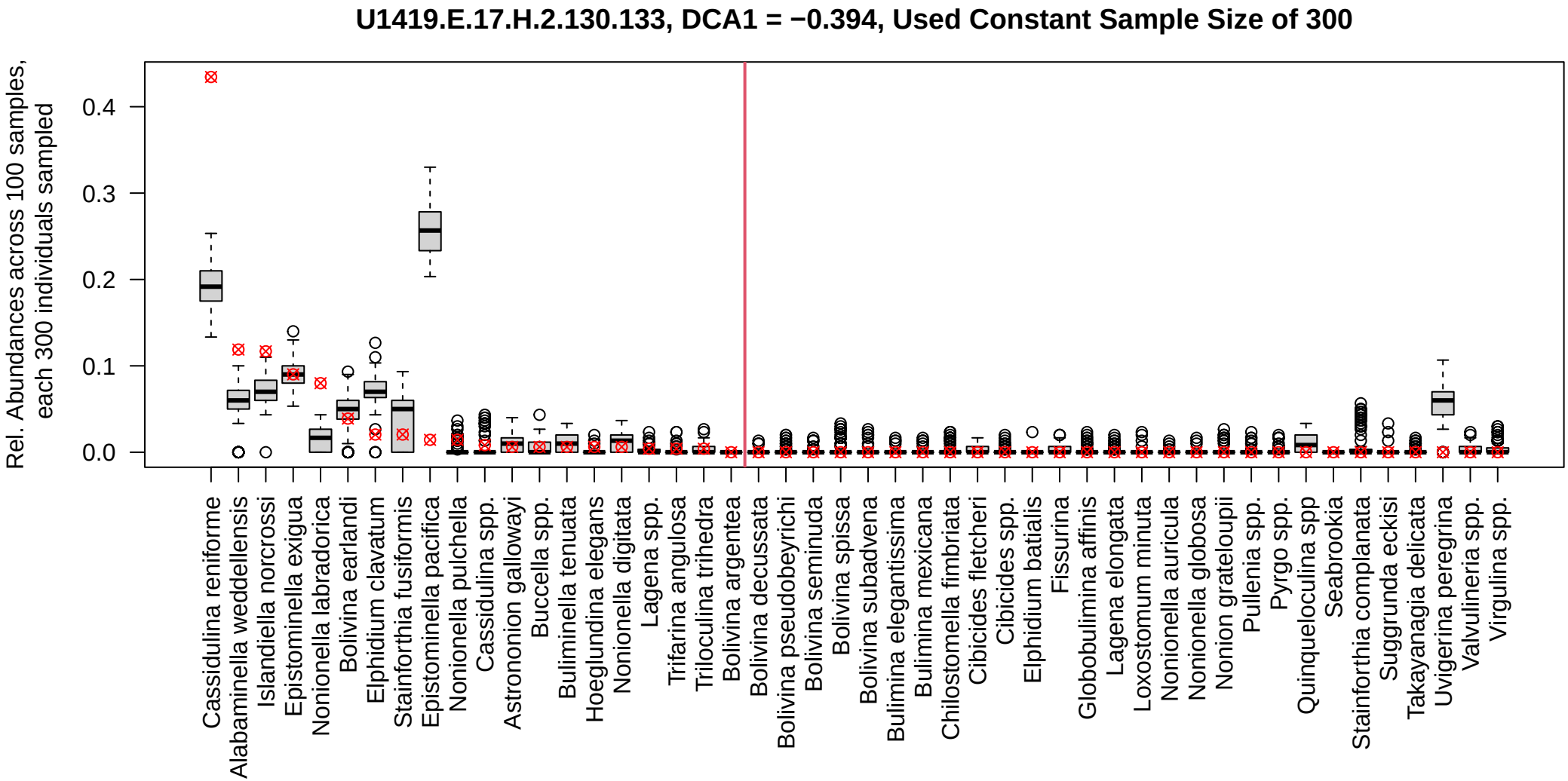

U1419.A.10.H.5.5.7, DCA1 = −0.399, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
Cassidulina reniforme
Epistominella pacifica
Epistominella exigua
Elphidium clavatum
Alabaminella weddellensis
Buliminella tenuata
Nonionella labradorica
Uvigerina peregrina
Islandiella norcrossi
Stainforthia fusiformis
Bolivina earlandi
Cibicides fletcheri
Lagena elongata
Astrononion gallowayi
Bolivina argentea
Bolivina decussata
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina spissa
Bolivina subadvena
Buccella spp.
Bulimina elegantissima
Bulimina mexicana
Cassidulina spp.
Chilostomella fimbriata
Cibicides spp.
Elphidium batialis
Fissurina
Globobulimina affinis
Hoeglundina elegans
Lagena spp.
Loxostomum minuta
Nonionella auricula
Nonionella digitata
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Quinqueloculina spp
Seabrookia
Stainforthia complanata
Suggrunda eckisi
Takayanagia delicata
Trifarina angulosa
Triloculina trihedra
Valvulineria spp.
Virgulina spp.

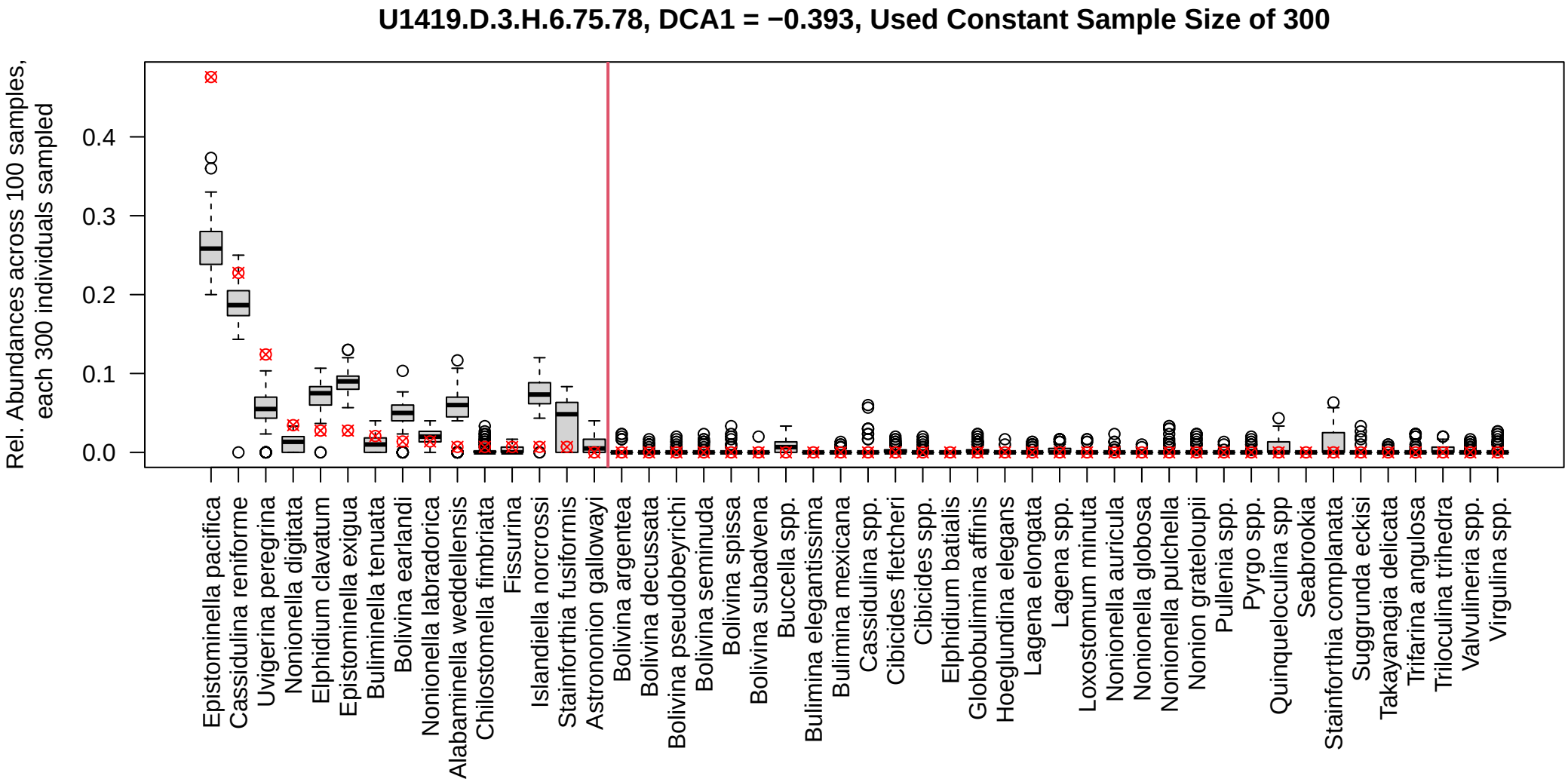

U1419.B.7.H.2.95.98, DCA1 = −0.398, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00
Epistominella pacifica
Cassidulina reniforme
Alabaminella weddellensis
Islandiella norcrossi
Epistominella exigua
Uvigerina peregrina
Bolivina earlandi
Nonionella pulchella
Stainforthia fusiformis
Elphidium clavatum
Lagena spp.
Buliminella tenuata
Virgulina spp.
Bulimina mexicana
Fissurina
Triloculina trihedra
Cibicides fletcheri
Globobulimina affinis
Nonionella digitata
Nonionella labradorica
Quinqueloculina spp
Astrononion gallowayi
Bolivina argentea
Bolivina decussata
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina spissa
Bolivina subadvena
Buccella spp.
Bulimina elegantissima
Cassidulina spp.
Chilostomella fimbriata
Cibicides spp.
Elphidium batialis
Hoeglundina elegans
Lagena elongata
Loxostomum minuta
Nonionella auricula
Nonionella globosa
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Seabrookia
Stainforthia complanata
Suggrunda eckisi
Takayanagia delicata
Trifarina angulosa
Valvulineria spp.

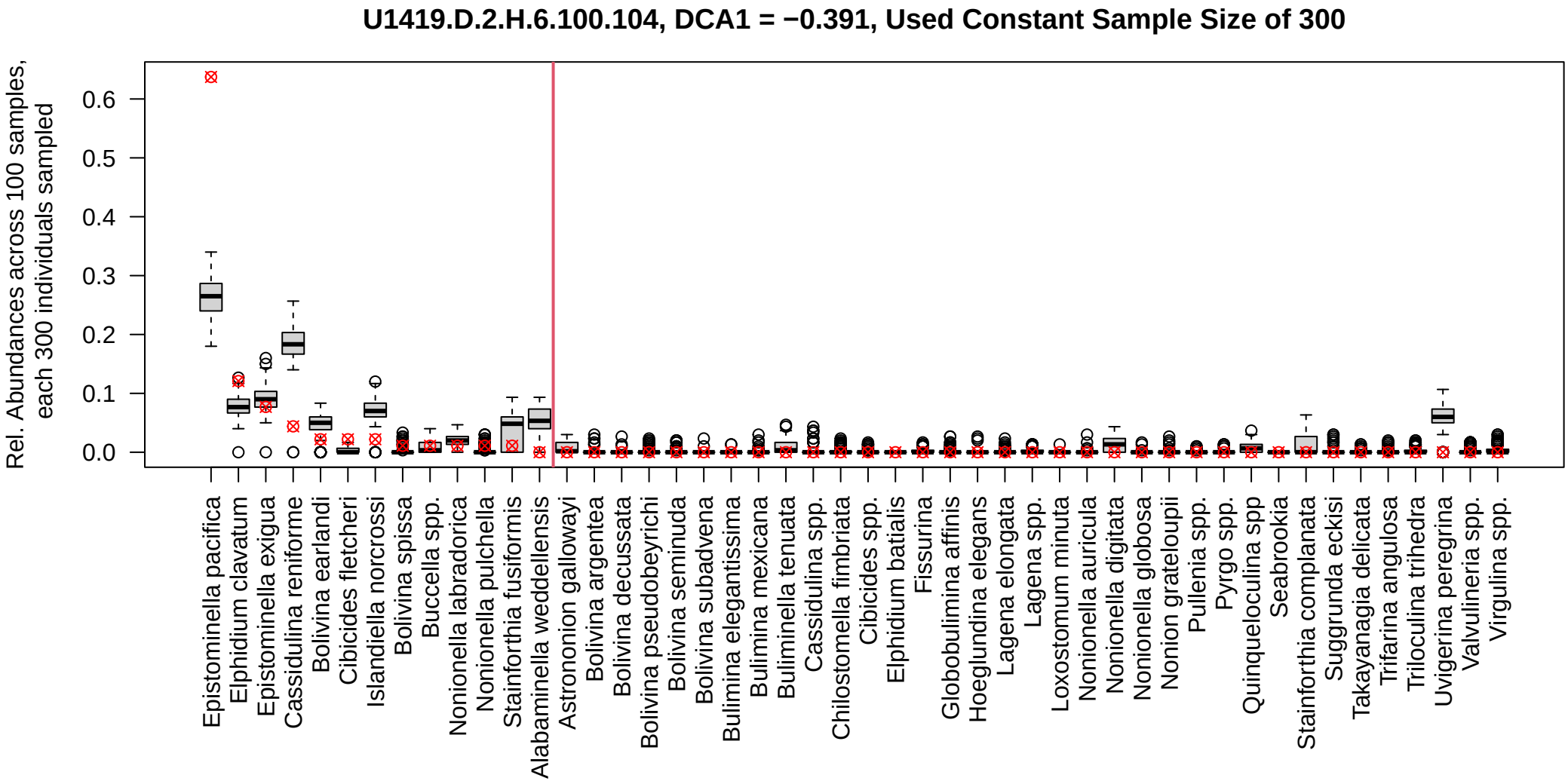

U1419.D.16.H.1.130.132, DCA1 = −0.398, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
Cassidulina reniforme
Epistominella pacifica
Islandiella norcrossi
Alabaminella weddellensis
Epistominella exigua
Bolivina earlandi
Nonionella labradorica
Uvigerina peregrina
Fissurina
Nonionella digitata
Chilostomella fimbriata
Stainforthia fusiformis
Triloculina trihedra
Astrononion gallowayi
Bolivina argentea
Bolivina decussata
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina spissa
Bolivina subadvena
Buccella spp.
Bulimina elegantissima
Bulimina mexicana
Buliminella tenuata
Cassidulina spp.
Cibicides fletcheri
Cibicides spp.
Elphidium batialis
Elphidium clavatum
Globobulimina affinis
Hoeglundina elegans
Lagena elongata
Lagena spp.
Loxostomum minuta
Nonionella auricula
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Quinqueloculina spp
Seabrookia
Stainforthia complanata
Suggrunda eckisi
Takayanagia delicata
Trifarina angulosa
Valvulineria spp.
Virgulina spp.

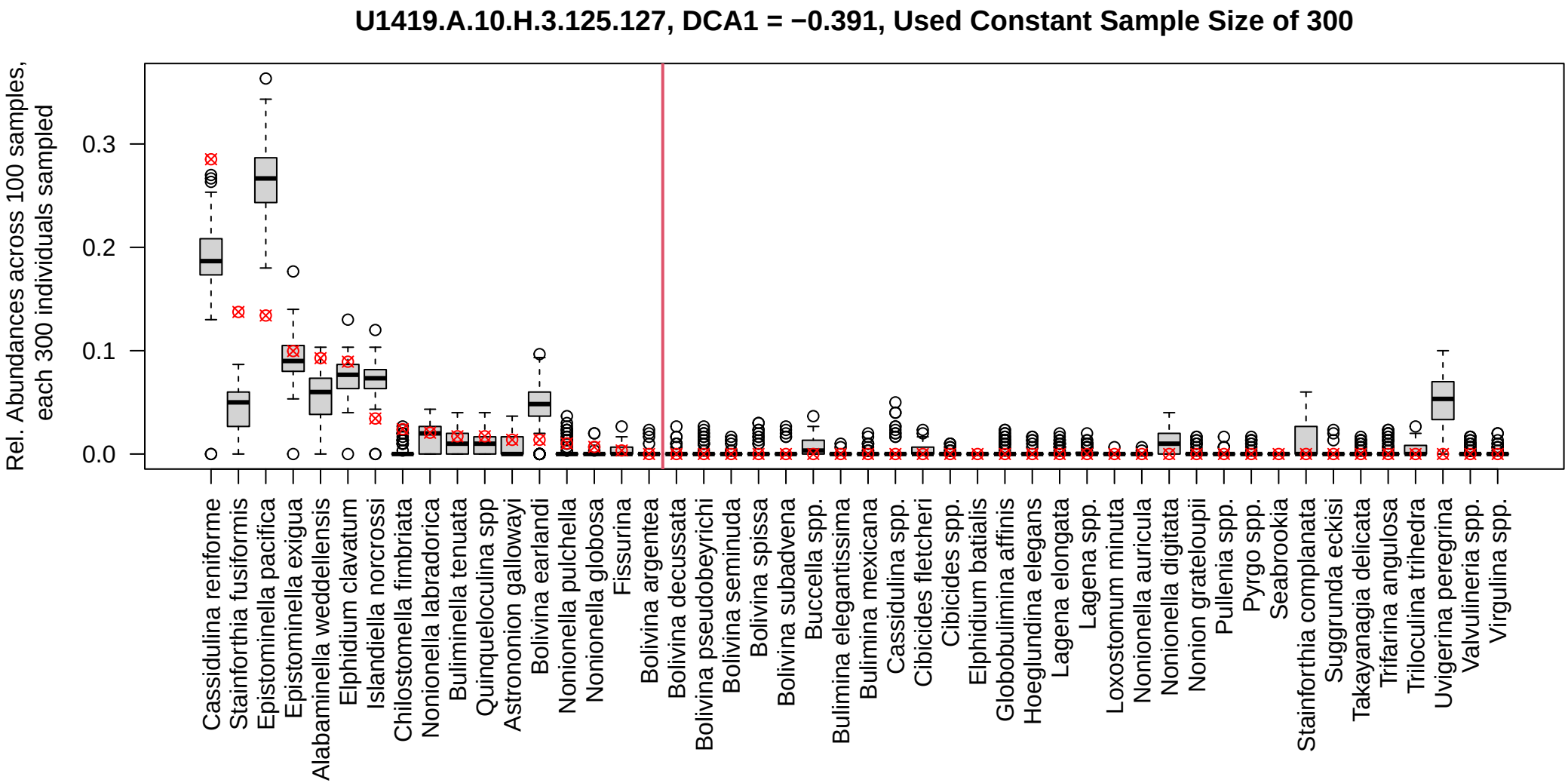

U1419.D.5.H.3.3.5, DCA1 = −0.397, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00
Islandiella norcrossi
Alabaminella weddellensis
Cassidulina reniforme
Epistominella pacifica
Stainforthia fusiformis
Epistominella exigua
Uvigerina peregrina
Bolivina earlandi
Astrononion gallowayi
Buccella spp.
Fissurina
Bolivina pseudobeyrichi
Elphidium clavatum
Pullenia spp.
Valvulineria spp.
Virgulina spp.
Bolivina argentea
Bolivina decussata
Bolivina seminuda
Bolivina spissa
Bolivina subadvena
Bulimina elegantissima
Bulimina mexicana
Buliminella tenuata
Cassidulina spp.
Chilostomella fimbriata
Cibicides fletcheri
Cibicides spp.
Elphidium batialis
Globobulimina affinis
Hoeglundina elegans
Lagena elongata
Lagena spp.
Loxostomum minuta
Nonionella auricula
Nonionella digitata
Nonionella globosa
Nonionella labradorica
Nonionella pulchella
Nonion grateloupii
Pyrgo spp.
Quinqueloculina spp
Seabrookia
Stainforthia complanata
Suggrunda eckisi
Takayanagia delicata
Trifarina angulosa
Triloculina trihedra

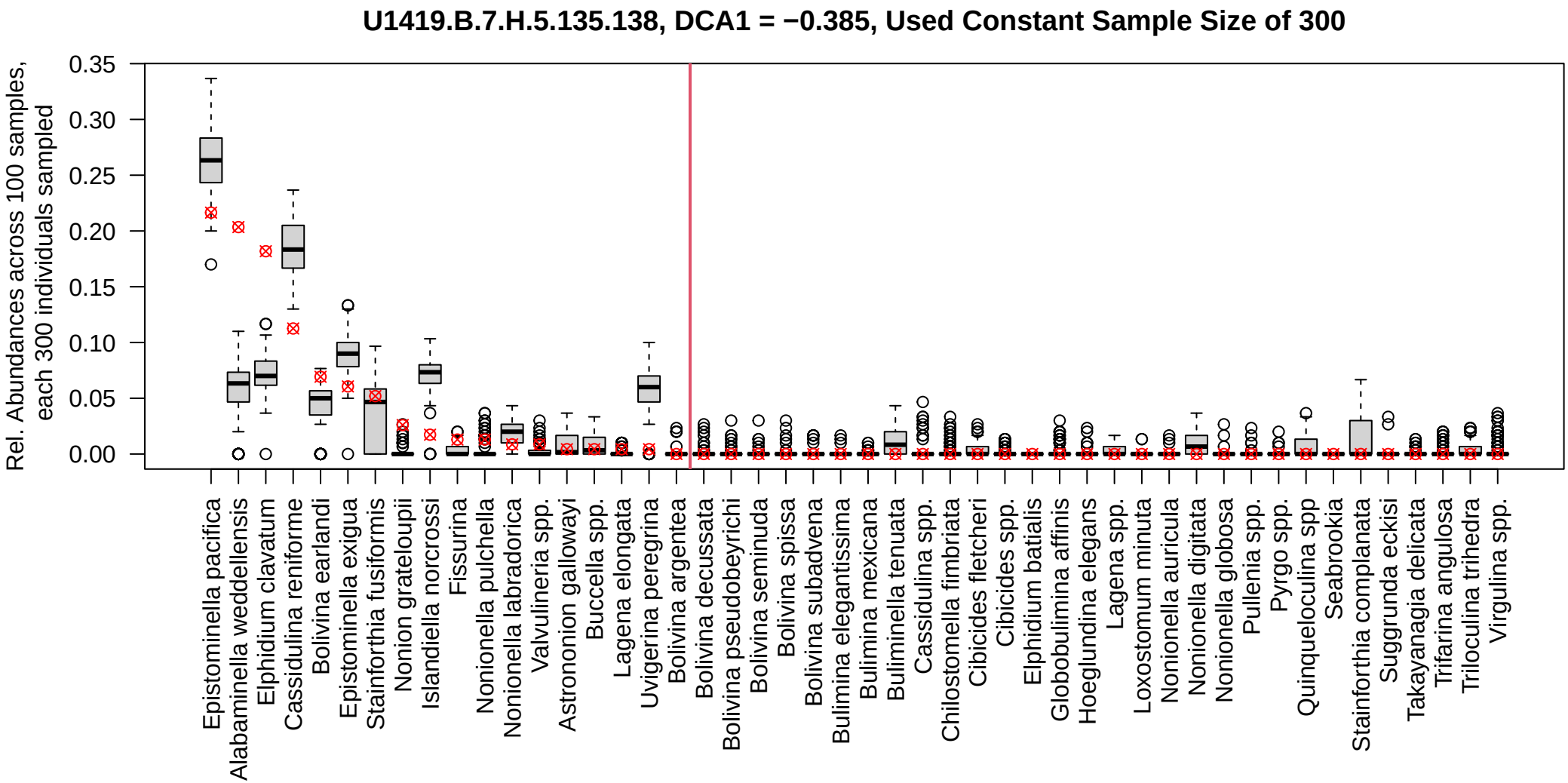

U1419.A.9.H.2.30.33, DCA1 = −0.395, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
0.5
Stainforthia fusiformis
Cassidulina reniforme
Elphidium clavatum
Nonionella labradorica
Epistominella exigua
Epistominella pacifica
Globobulimina affinis
Chilostomella fimbriata
Nonionella digitata
Quinqueloculina spp
Virgulina spp.
Astrononion gallowayi
Buccella spp.
Islandiella norcrossi
Alabaminella weddellensis
Bolivina argentea
Bolivina decussata
Bolivina earlandi
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina spissa
Bolivina subadvena
Bulimina elegantissima
Bulimina mexicana
Buliminella tenuata
Cassidulina spp.
Cibicides fletcheri
Cibicides spp.
Elphidium batialis
Fissurina
Hoeglundina elegans
Lagena elongata
Lagena spp.
Loxostomum minuta
Nonionella auricula
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Seabrookia
Stainforthia complanata
Suggrunda eckisi
Takayanagia delicata
Trifarina angulosa
Triloculina trihedra
Uvigerina peregrina
Valvulineria spp.

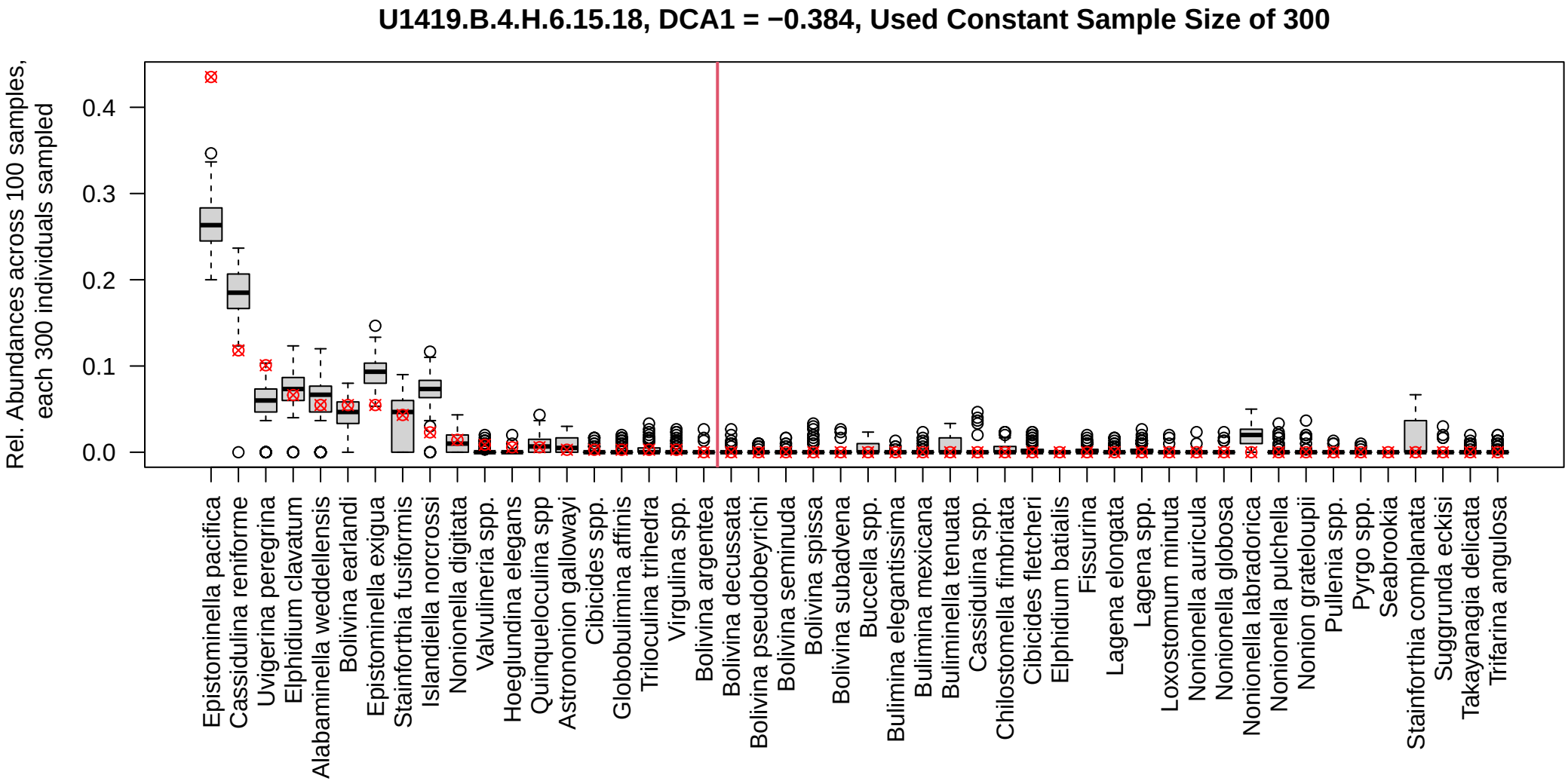

U1419.E.17.H.2.130.133, DCA1 = −0.394, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
Cassidulina reniforme
Alabaminella weddellensis
Islandiella norcrossi
Epistominella exigua
Nonionella labradorica
Bolivina earlandi
Elphidium clavatum
Stainforthia fusiformis
Epistominella pacifica
Nonionella pulchella
Cassidulina spp.
Astrononion gallowayi
Buccella spp.
Buliminella tenuata
Hoeglundina elegans
Nonionella digitata
Lagena spp.
Trifarina angulosa
Triloculina trihedra
Bolivina argentea
Bolivina decussata
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina spissa
Bolivina subadvena
Bulimina elegantissima
Bulimina mexicana
Chilostomella fimbriata
Cibicides fletcheri
Cibicides spp.
Elphidium batialis
Fissurina
Globobulimina affinis
Lagena elongata
Loxostomum minuta
Nonionella auricula
Nonionella globosa
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Quinqueloculina spp
Seabrookia
Stainforthia complanata
Suggrunda eckisi
Takayanagia delicata
Uvigerina peregrina
Valvulineria spp.
Virgulina spp.

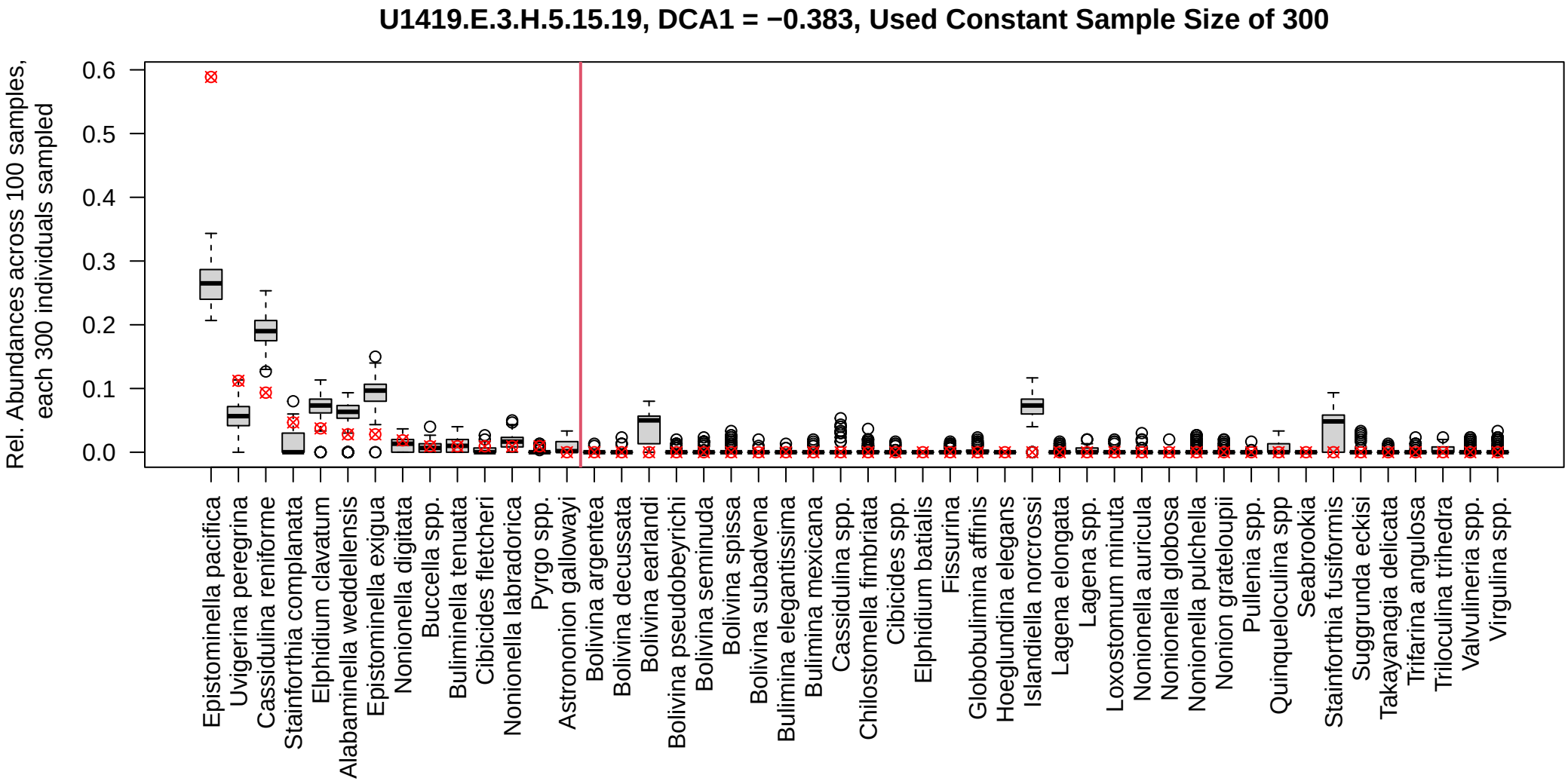

U1419.D.3.H.6.75.78, DCA1 = −0.393, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
Epistominella pacifica
Cassidulina reniforme
Uvigerina peregrina
Nonionella digitata
Elphidium clavatum
Epistominella exigua
Buliminella tenuata
Bolivina earlandi
Nonionella labradorica
Alabaminella weddellensis
Chilostomella fimbriata
Fissurina
Islandiella norcrossi
Stainforthia fusiformis
Astrononion gallowayi
Bolivina argentea
Bolivina decussata
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina spissa
Bolivina subadvena
Buccella spp.
Bulimina elegantissima
Bulimina mexicana
Cassidulina spp.
Cibicides fletcheri
Cibicides spp.
Elphidium batialis
Globobulimina affinis
Hoeglundina elegans
Lagena elongata
Lagena spp.
Loxostomum minuta
Nonionella auricula
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Quinqueloculina spp
Seabrookia
Stainforthia complanata
Suggrunda eckisi
Takayanagia delicata
Trifarina angulosa
Triloculina trihedra
Valvulineria spp.
Virgulina spp.

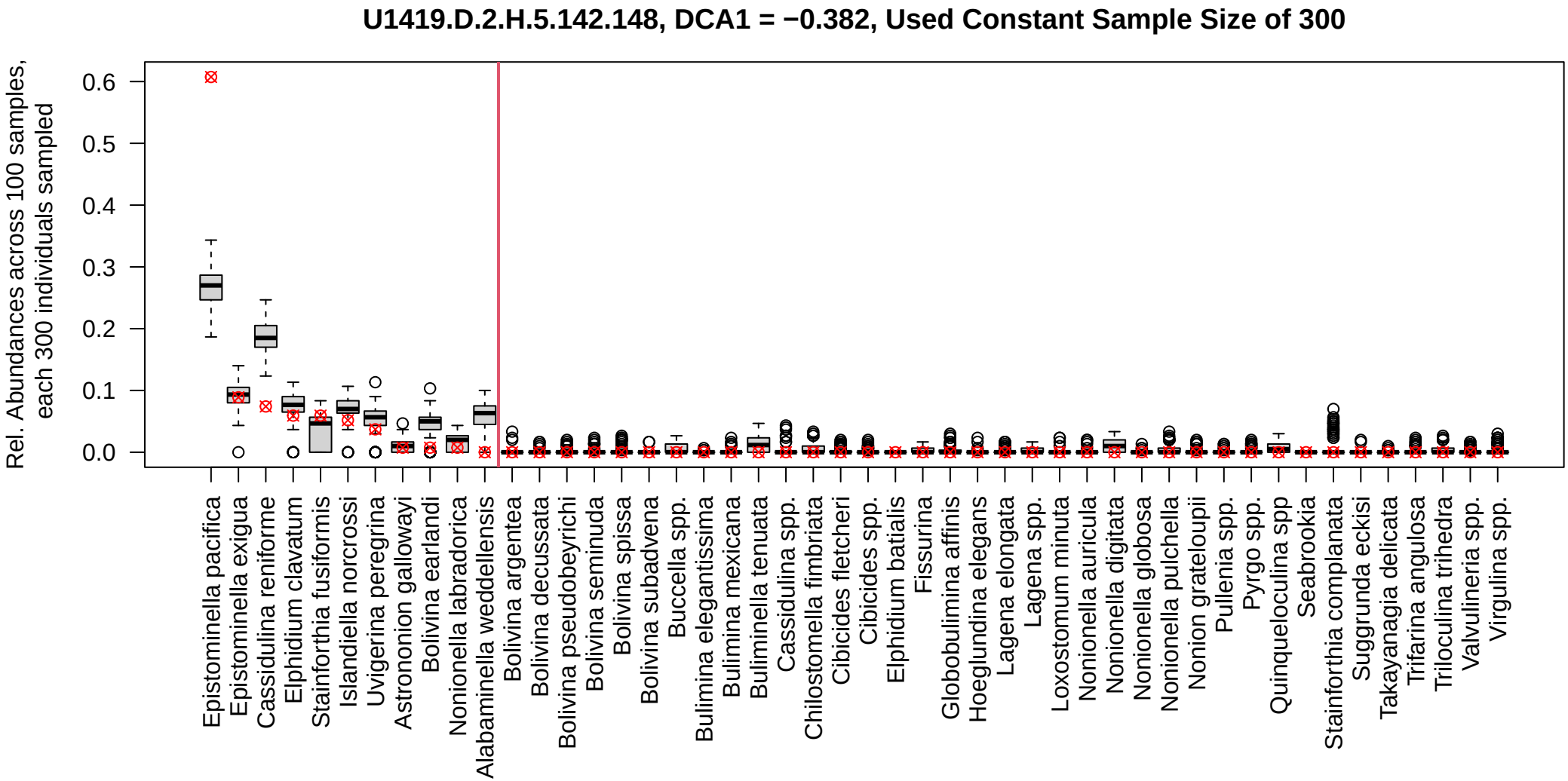

U1419.D.2.H.6.100.104, DCA1 = −0.391, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
0.5
0.6
Epistominella pacifica
Elphidium clavatum
Epistominella exigua
Cassidulina reniforme
Bolivina earlandi
Cibicides fletcheri
Islandiella norcrossi
Bolivina spissa
Buccella spp.
Nonionella labradorica
Nonionella pulchella
Stainforthia fusiformis
Alabaminella weddellensis
Astrononion gallowayi
Bolivina argentea
Bolivina decussata
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina subadvena
Bulimina elegantissima
Bulimina mexicana
Buliminella tenuata
Cassidulina spp.
Chilostomella fimbriata
Cibicides spp.
Elphidium batialis
Fissurina
Globobulimina affinis
Hoeglundina elegans
Lagena elongata
Lagena spp.
Loxostomum minuta
Nonionella auricula
Nonionella digitata
Nonionella globosa
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Quinqueloculina spp
Seabrookia
Stainforthia complanata
Suggrunda eckisi
Takayanagia delicata
Trifarina angulosa
Triloculina trihedra
Uvigerina peregrina
Valvulineria spp.
Virgulina spp.

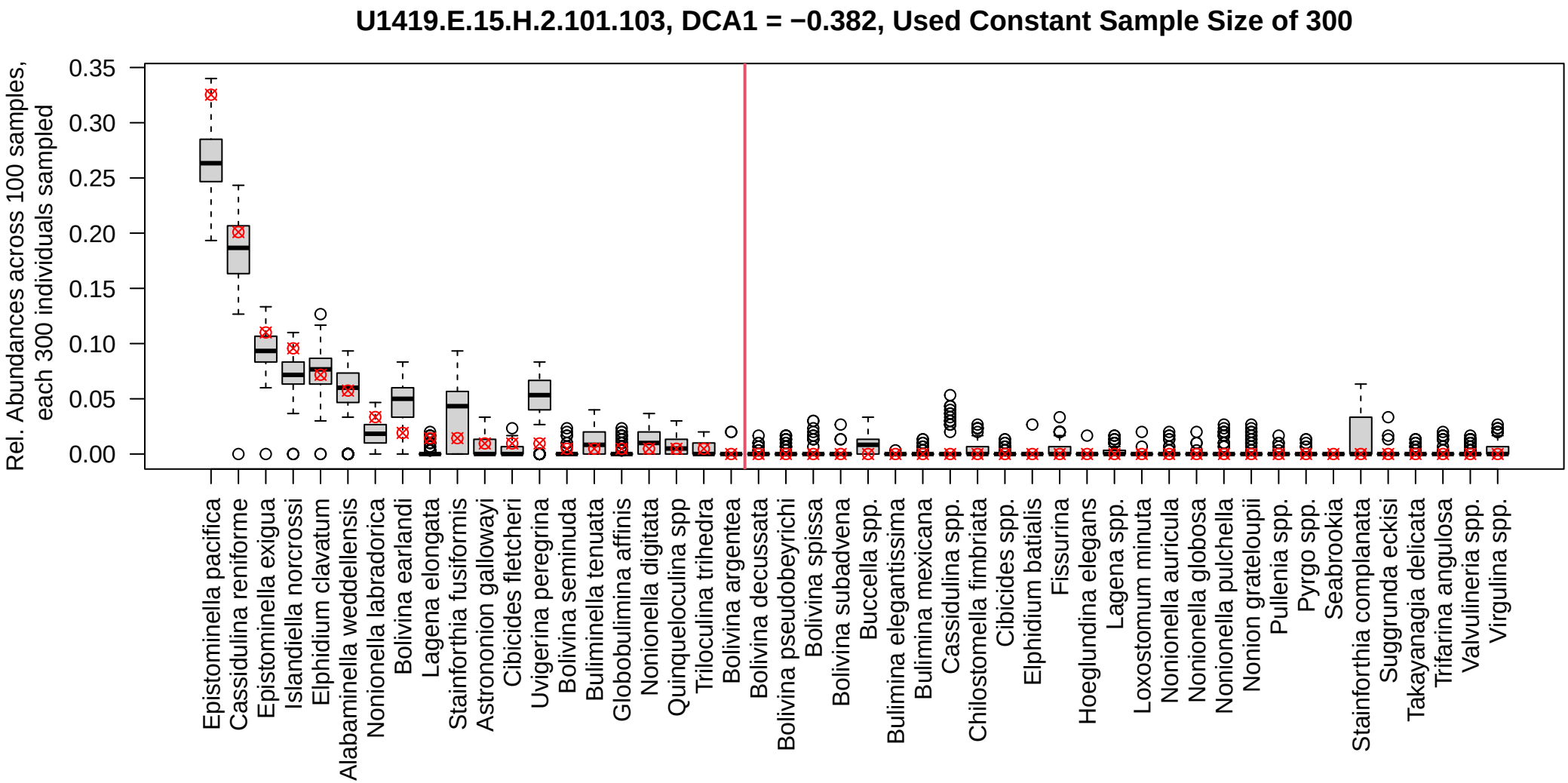

U1419.A.10.H.3.125.127, DCA1 = −0.391, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
Cassidulina reniforme
Stainforthia fusiformis
Epistominella pacifica
Epistominella exigua
Alabaminella weddellensis
Elphidium clavatum
Islandiella norcrossi
Chilostomella fimbriata
Nonionella labradorica
Buliminella tenuata
Quinqueloculina spp
Astrononion gallowayi
Bolivina earlandi
Nonionella pulchella
Nonionella globosa
Fissurina
Bolivina argentea
Bolivina decussata
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina spissa
Bolivina subadvena
Buccella spp.
Bulimina elegantissima
Bulimina mexicana
Cassidulina spp.
Cibicides fletcheri
Cibicides spp.
Elphidium batialis
Globobulimina affinis
Hoeglundina elegans
Lagena elongata
Lagena spp.
Loxostomum minuta
Nonionella auricula
Nonionella digitata
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Seabrookia
Stainforthia complanata
Suggrunda eckisi
Takayanagia delicata
Trifarina angulosa
Triloculina trihedra
Uvigerina peregrina
Valvulineria spp.
Virgulina spp.

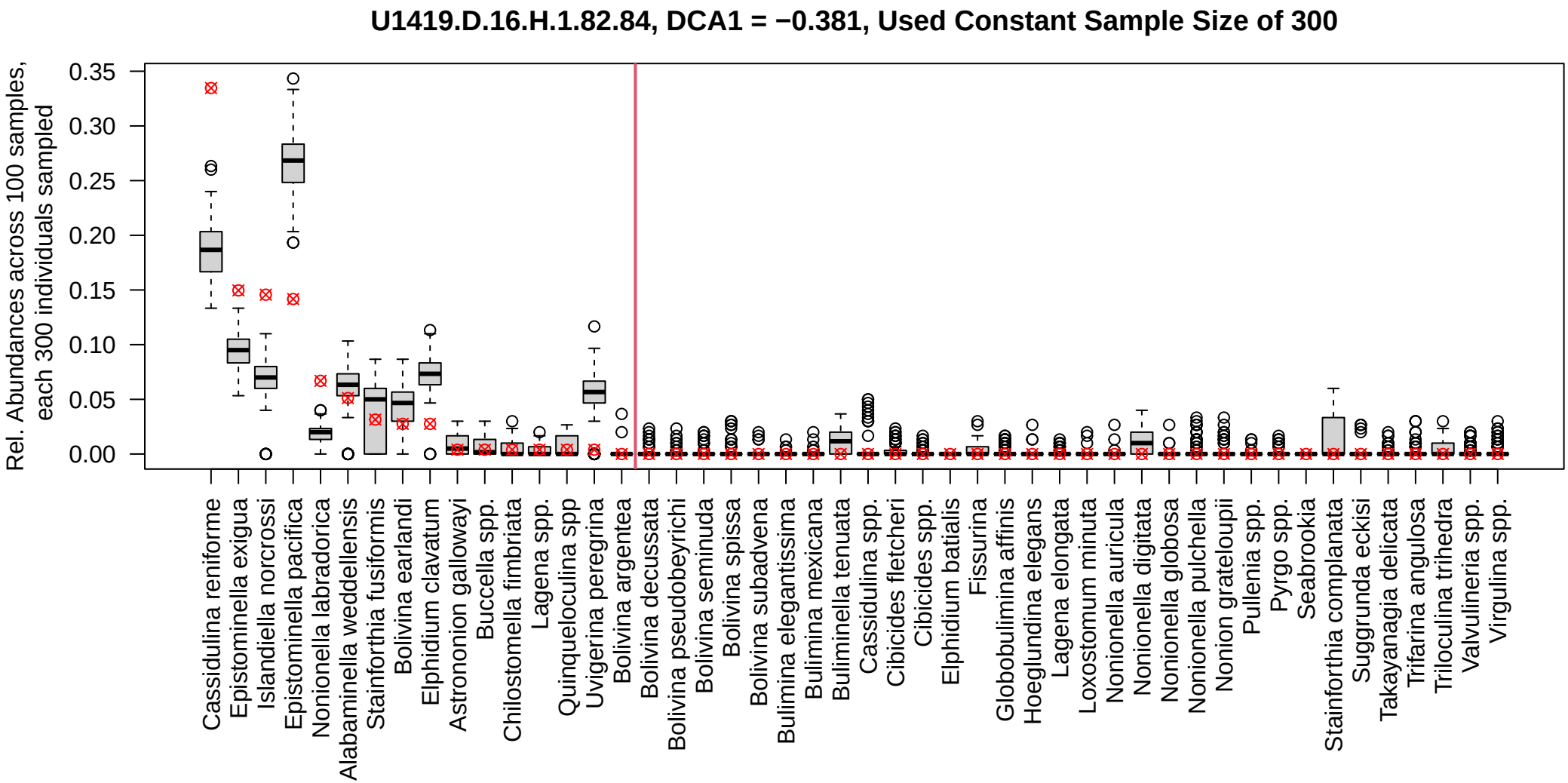

U1419.B.7.H.5.135.138, DCA1 = −0.385, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00
Epistominella pacifica
Alabaminella weddellensis
Elphidium clavatum
Cassidulina reniforme
Bolivina earlandi
Epistominella exigua
Stainforthia fusiformis
Nonion grateloupii
Islandiella norcrossi
Fissurina
Nonionella pulchella
Nonionella labradorica
Valvulineria spp.
Astrononion gallowayi
Buccella spp.
Lagena elongata
Uvigerina peregrina
Bolivina argentea
Bolivina decussata
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina spissa
Bolivina subadvena
Bulimina elegantissima
Bulimina mexicana
Buliminella tenuata
Cassidulina spp.
Chilostomella fimbriata
Cibicides fletcheri
Cibicides spp.
Elphidium batialis
Globobulimina affinis
Hoeglundina elegans
Lagena spp.
Loxostomum minuta
Nonionella auricula
Nonionella digitata
Nonionella globosa
Pullenia spp.
Pyrgo spp.
Quinqueloculina spp
Seabrookia
Stainforthia complanata
Suggrunda eckisi
Takayanagia delicata
Trifarina angulosa
Triloculina trihedra
Virgulina spp.

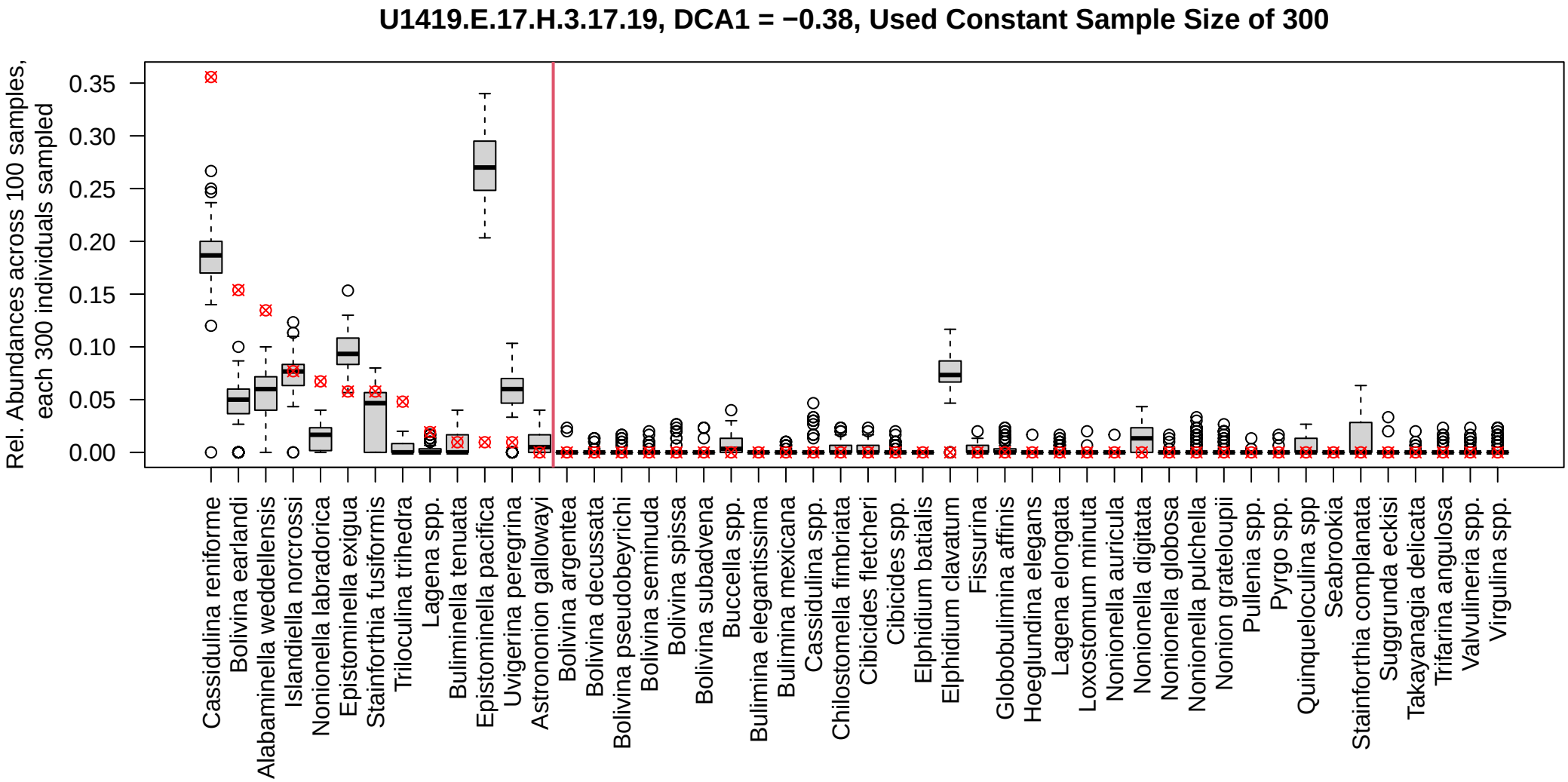

U1419.B.4.H.6.15.18, DCA1 = −0.384, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
Epistominella pacifica
Cassidulina reniforme
Uvigerina peregrina
Elphidium clavatum
Alabaminella weddellensis
Bolivina earlandi
Epistominella exigua
Stainforthia fusiformis
Islandiella norcrossi
Nonionella digitata
Valvulineria spp.
Hoeglundina elegans
Quinqueloculina spp
Astrononion gallowayi
Cibicides spp.
Globobulimina affinis
Triloculina trihedra
Virgulina spp.
Bolivina argentea
Bolivina decussata
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina spissa
Bolivina subadvena
Buccella spp.
Bulimina elegantissima
Bulimina mexicana
Buliminella tenuata
Cassidulina spp.
Chilostomella fimbriata
Cibicides fletcheri
Elphidium batialis
Fissurina
Lagena elongata
Lagena spp.
Loxostomum minuta
Nonionella auricula
Nonionella globosa
Nonionella labradorica
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Seabrookia
Stainforthia complanata
Suggrunda eckisi
Takayanagia delicata
Trifarina angulosa

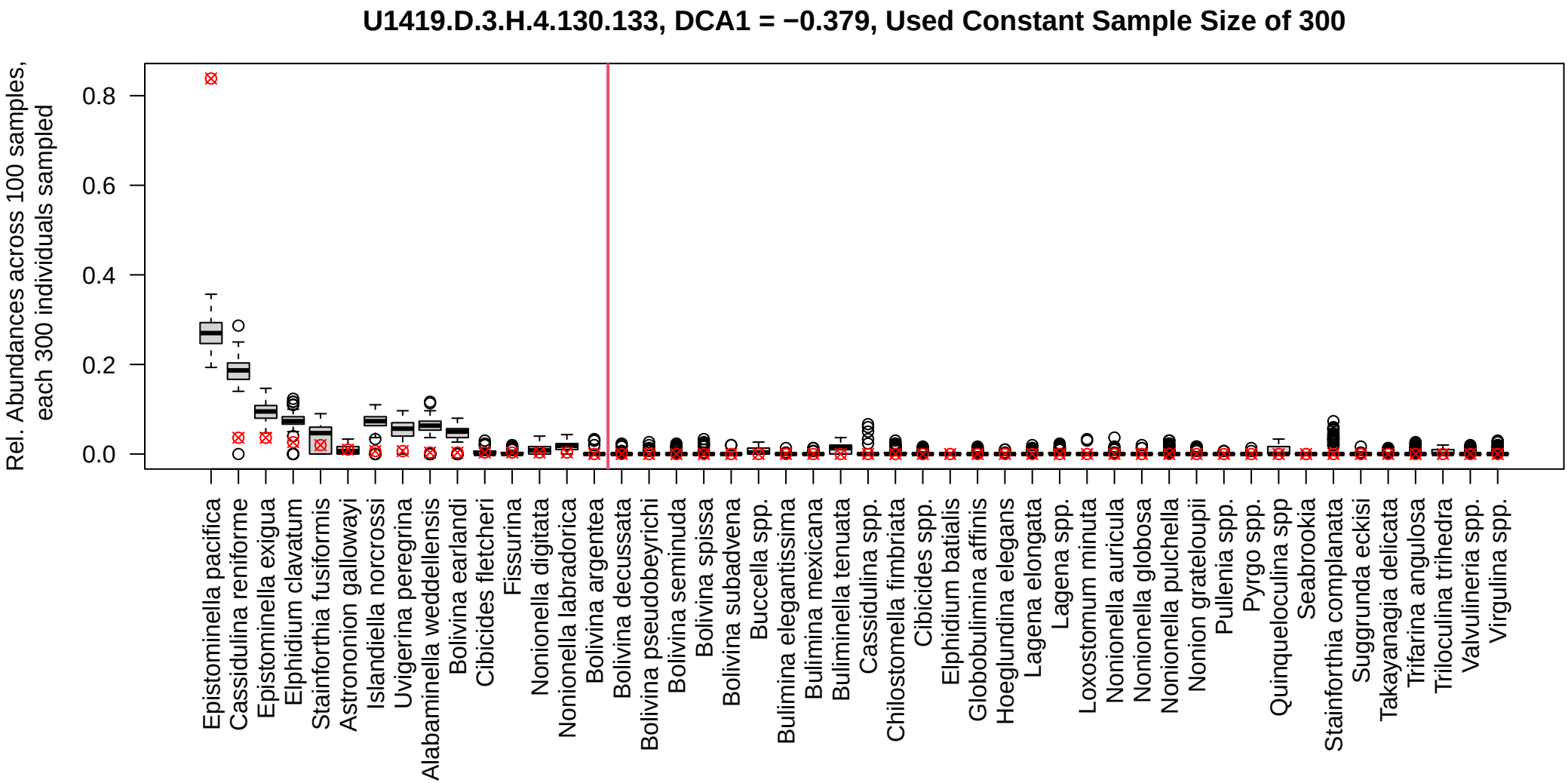

U1419.E.3.H.5.15.19, DCA1 = −0.383, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
0.5
0.6
Epistominella pacifica
Uvigerina peregrina
Cassidulina reniforme
Stainforthia complanata
Elphidium clavatum
Alabaminella weddellensis
Epistominella exigua
Nonionella digitata
Buccella spp.
Buliminella tenuata
Cibicides fletcheri
Nonionella labradorica
Pyrgo spp.
Astrononion gallowayi
Bolivina argentea
Bolivina decussata
Bolivina earlandi
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina spissa
Bolivina subadvena
Bulimina elegantissima
Bulimina mexicana
Cassidulina spp.
Chilostomella fimbriata
Cibicides spp.
Elphidium batialis
Fissurina
Globobulimina affinis
Hoeglundina elegans
Islandiella norcrossi
Lagena elongata
Lagena spp.
Loxostomum minuta
Nonionella auricula
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Quinqueloculina spp
Seabrookia
Stainforthia fusiformis
Suggrunda eckisi
Takayanagia delicata
Trifarina angulosa
Triloculina trihedra
Valvulineria spp.
Virgulina spp.

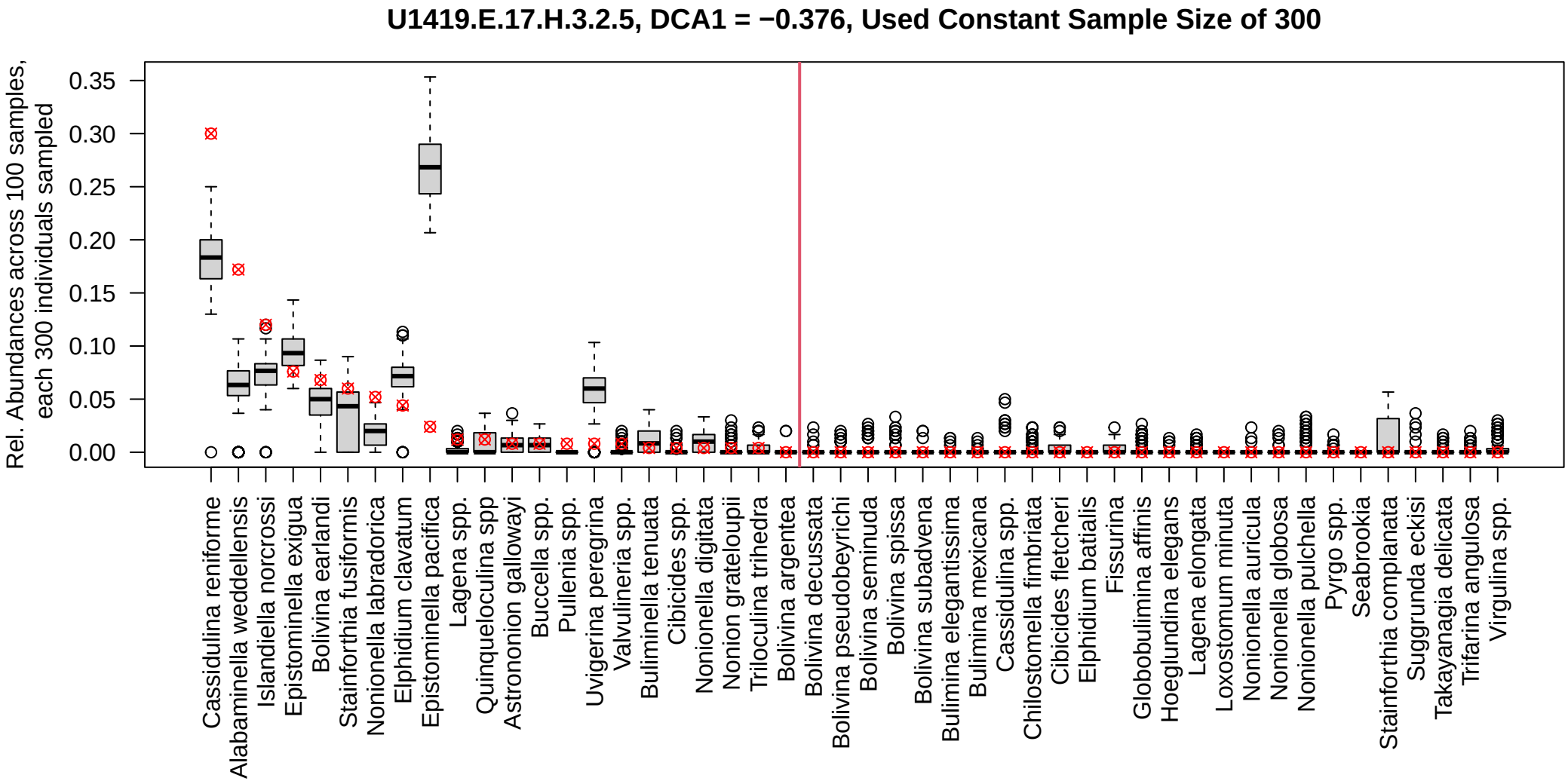

U1419.D.2.H.5.142.148, DCA1 = −0.382, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
0.5
0.6
Epistominella pacifica
Epistominella exigua
Cassidulina reniforme
Elphidium clavatum
Stainforthia fusiformis
Islandiella norcrossi
Uvigerina peregrina
Astrononion gallowayi
Bolivina earlandi
Nonionella labradorica
Alabaminella weddellensis
Bolivina argentea
Bolivina decussata
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina spissa
Bolivina subadvena
Buccella spp.
Bulimina elegantissima
Bulimina mexicana
Buliminella tenuata
Cassidulina spp.
Chilostomella fimbriata
Cibicides fletcheri
Cibicides spp.
Elphidium batialis
Fissurina
Globobulimina affinis
Hoeglundina elegans
Lagena elongata
Lagena spp.
Loxostomum minuta
Nonionella auricula
Nonionella digitata
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Quinqueloculina spp
Seabrookia
Stainforthia complanata
Suggrunda eckisi
Takayanagia delicata
Trifarina angulosa
Triloculina trihedra
Valvulineria spp.
Virgulina spp.

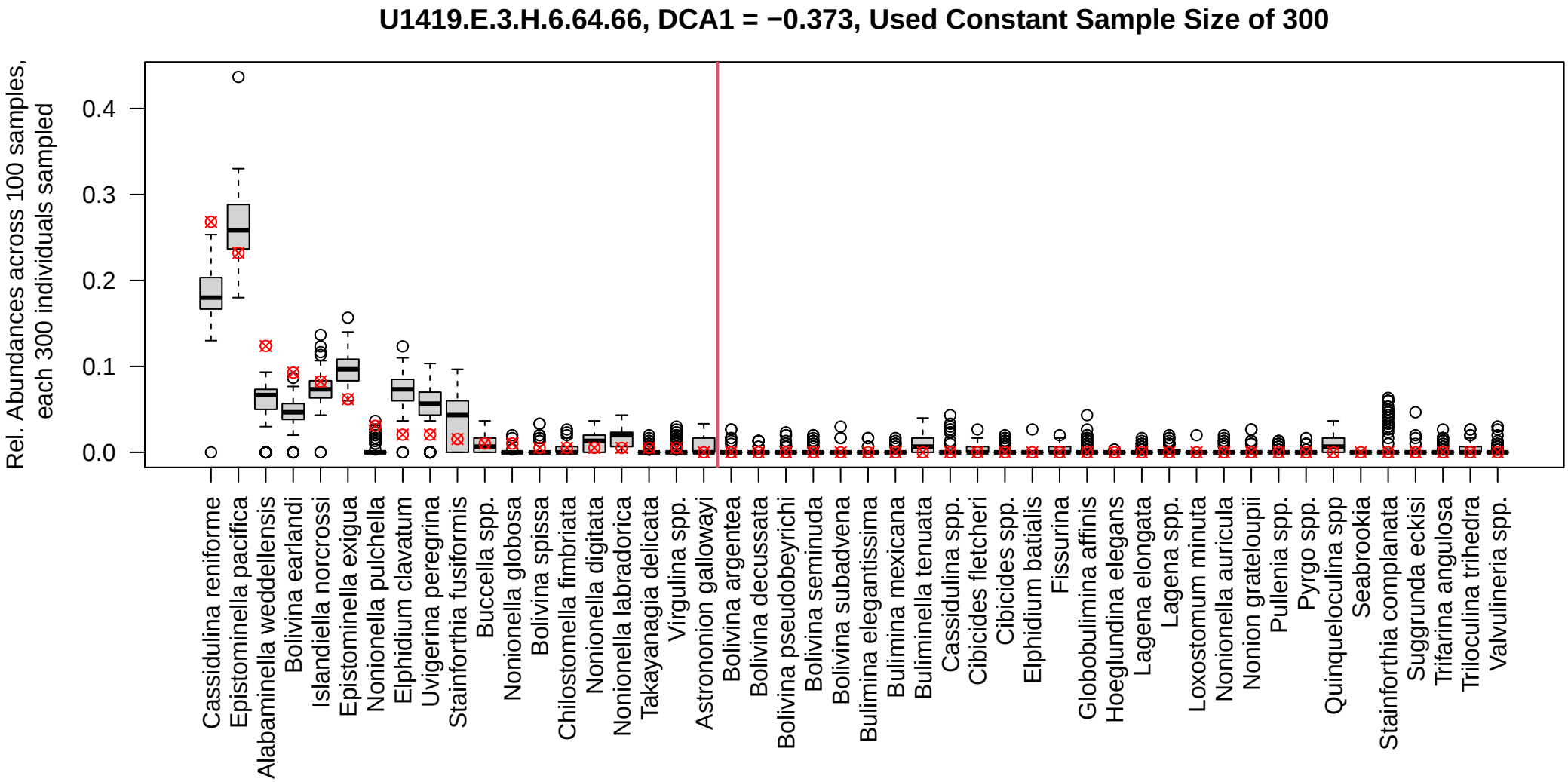

U1419.E.15.H.2.101.103, DCA1 = −0.382, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00
Epistominella pacifica
Cassidulina reniforme
Epistominella exigua
Islandiella norcrossi
Elphidium clavatum
Alabaminella weddellensis
Nonionella labradorica
Bolivina earlandi
Lagena elongata
Stainforthia fusiformis
Astrononion gallowayi
Cibicides fletcheri
Uvigerina peregrina
Bolivina seminuda
Buliminella tenuata
Globobulimina affinis
Nonionella digitata
Quinqueloculina spp
Triloculina trihedra
Bolivina argentea
Bolivina decussata
Bolivina pseudobeyrichi
Bolivina spissa
Bolivina subadvena
Buccella spp.
Bulimina elegantissima
Bulimina mexicana
Cassidulina spp.
Chilostomella fimbriata
Cibicides spp.
Elphidium batialis
Fissurina
Hoeglundina elegans
Lagena spp.
Loxostomum minuta
Nonionella auricula
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Seabrookia
Stainforthia complanata
Suggrunda eckisi
Takayanagia delicata
Trifarina angulosa
Valvulineria spp.
Virgulina spp.

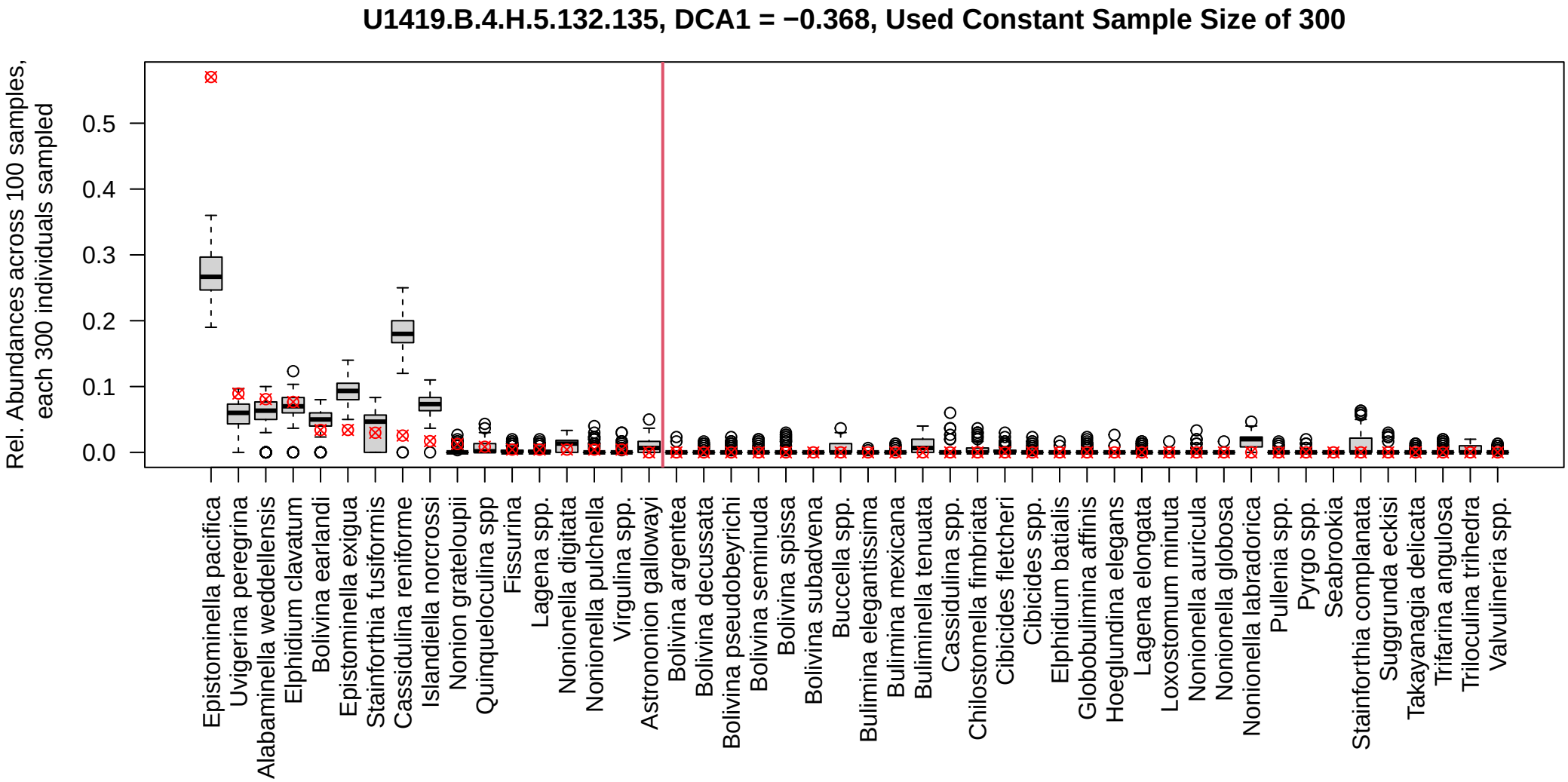

U1419.D.16.H.1.82.84, DCA1 = −0.381, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00
Cassidulina reniforme
Epistominella exigua
Islandiella norcrossi
Epistominella pacifica
Nonionella labradorica
Alabaminella weddellensis
Stainforthia fusiformis
Bolivina earlandi
Elphidium clavatum
Astrononion gallowayi
Buccella spp.
Chilostomella fimbriata
Lagena spp.
Quinqueloculina spp
Uvigerina peregrina
Bolivina argentea
Bolivina decussata
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina spissa
Bolivina subadvena
Bulimina elegantissima
Bulimina mexicana
Buliminella tenuata
Cassidulina spp.
Cibicides fletcheri
Cibicides spp.
Elphidium batialis
Fissurina
Globobulimina affinis
Hoeglundina elegans
Lagena elongata
Loxostomum minuta
Nonionella auricula
Nonionella digitata
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Seabrookia
Stainforthia complanata
Suggrunda eckisi
Takayanagia delicata
Trifarina angulosa
Triloculina trihedra
Valvulineria spp.
Virgulina spp.

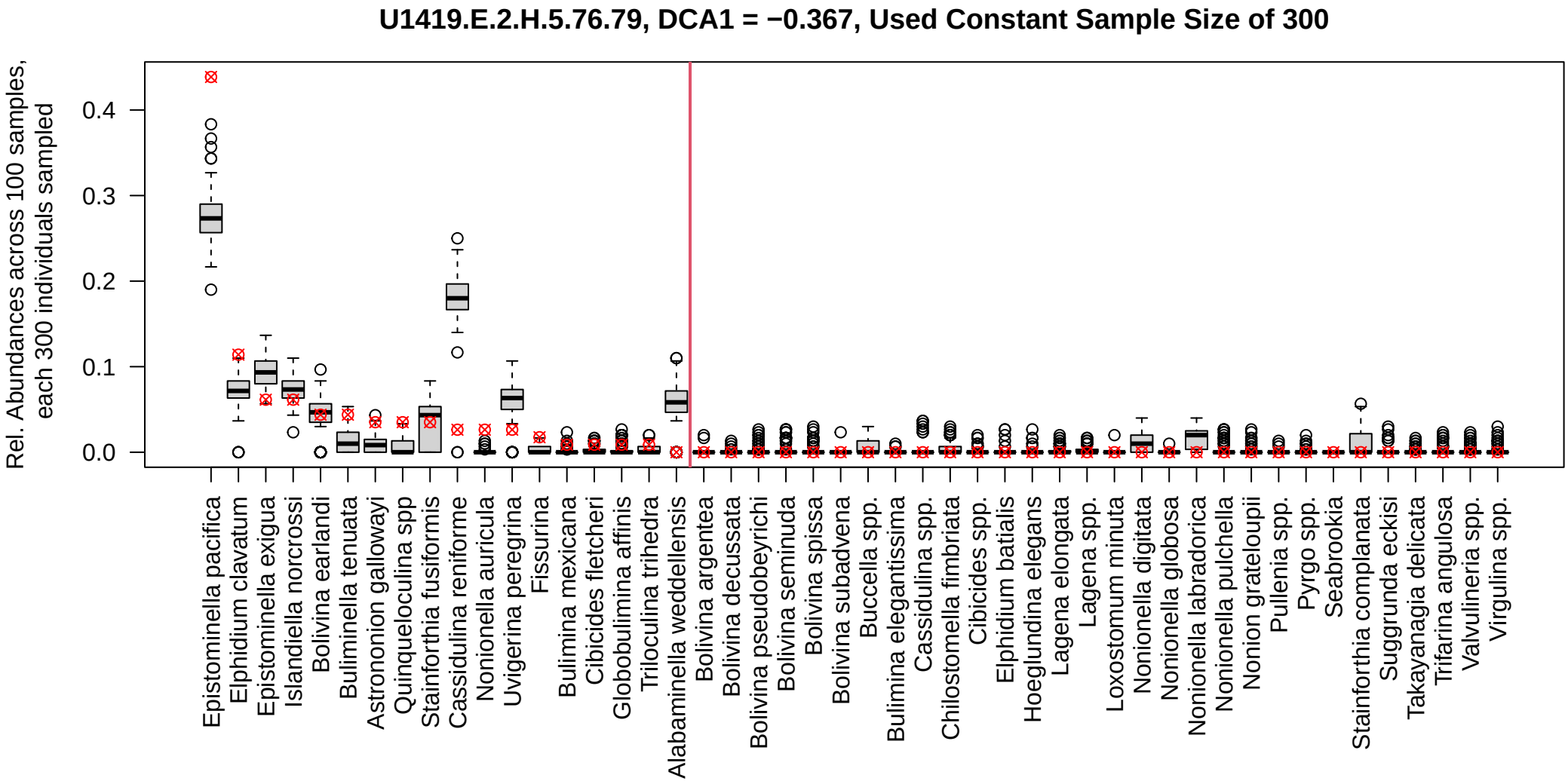

U1419.E.17.H.3.17.19, DCA1 = −0.38, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00
Cassidulina reniforme
Bolivina earlandi
Alabaminella weddellensis
Islandiella norcrossi
Nonionella labradorica
Epistominella exigua
Stainforthia fusiformis
Triloculina trihedra
Lagena spp.
Buliminella tenuata
Epistominella pacifica
Uvigerina peregrina
Astrononion gallowayi
Bolivina argentea
Bolivina decussata
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina spissa
Bolivina subadvena
Buccella spp.
Bulimina elegantissima
Bulimina mexicana
Cassidulina spp.
Chilostomella fimbriata
Cibicides fletcheri
Cibicides spp.
Elphidium batialis
Elphidium clavatum
Fissurina
Globobulimina affinis
Hoeglundina elegans
Lagena elongata
Loxostomum minuta
Nonionella auricula
Nonionella digitata
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Quinqueloculina spp
Seabrookia
Stainforthia complanata
Suggrunda eckisi
Takayanagia delicata
Trifarina angulosa
Valvulineria spp.
Virgulina spp.

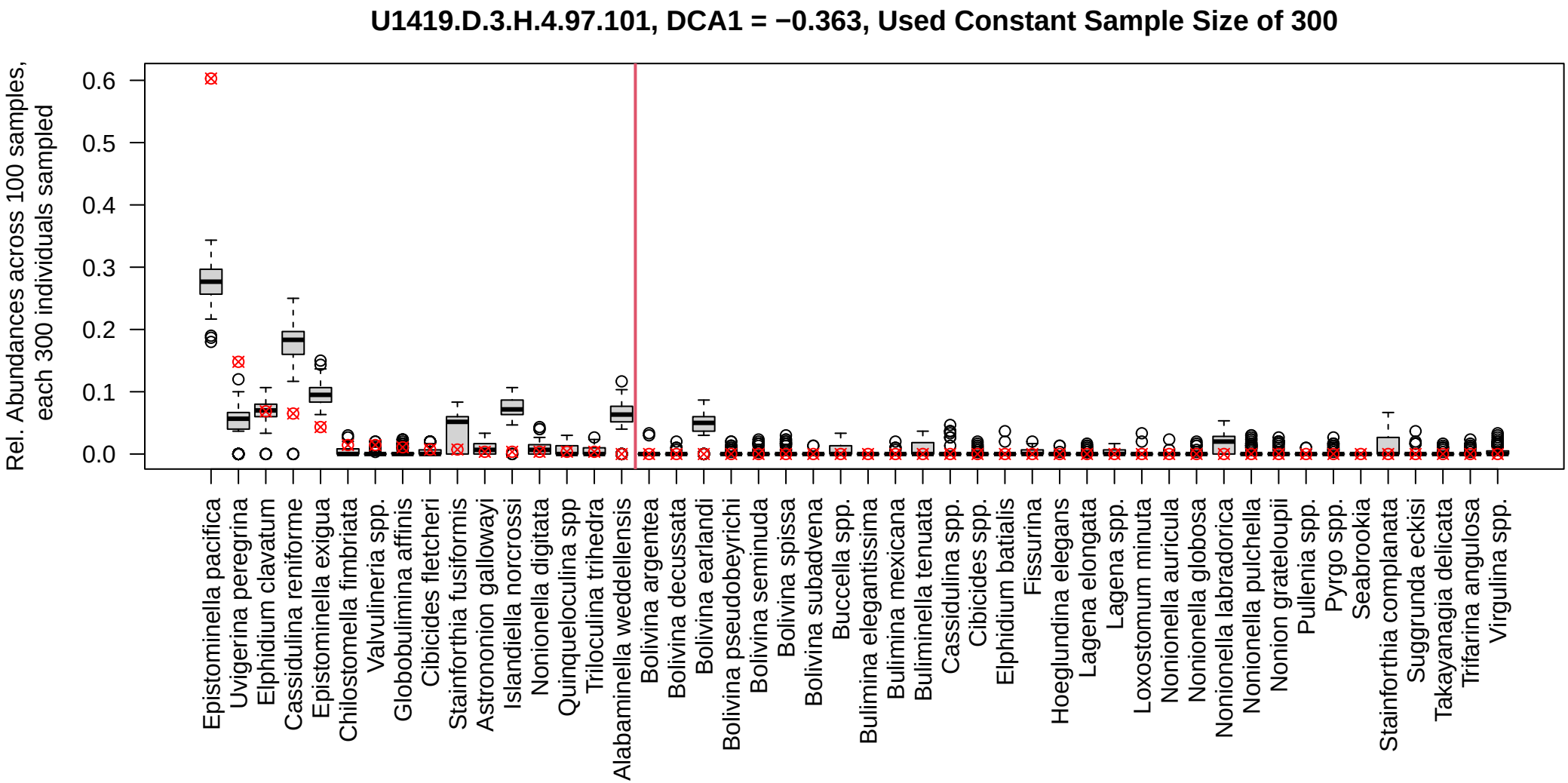

U1419.D.3.H.4.130.133, DCA1 = −0.379, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.2
0.4
0.6
0.8
Epistominella pacifica
Cassidulina reniforme
Epistominella exigua
Elphidium clavatum
Stainforthia fusiformis
Astrononion gallowayi
Islandiella norcrossi
Uvigerina peregrina
Alabaminella weddellensis
Bolivina earlandi
Cibicides fletcheri
Fissurina
Nonionella digitata
Nonionella labradorica
Bolivina argentea
Bolivina decussata
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina spissa
Bolivina subadvena
Buccella spp.
Bulimina elegantissima
Bulimina mexicana
Buliminella tenuata
Cassidulina spp.
Chilostomella fimbriata
Cibicides spp.
Elphidium batialis
Globobulimina affinis
Hoeglundina elegans
Lagena elongata
Lagena spp.
Loxostomum minuta
Nonionella auricula
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Quinqueloculina spp
Seabrookia
Stainforthia complanata
Suggrunda eckisi
Takayanagia delicata
Trifarina angulosa
Triloculina trihedra
Valvulineria spp.
Virgulina spp.

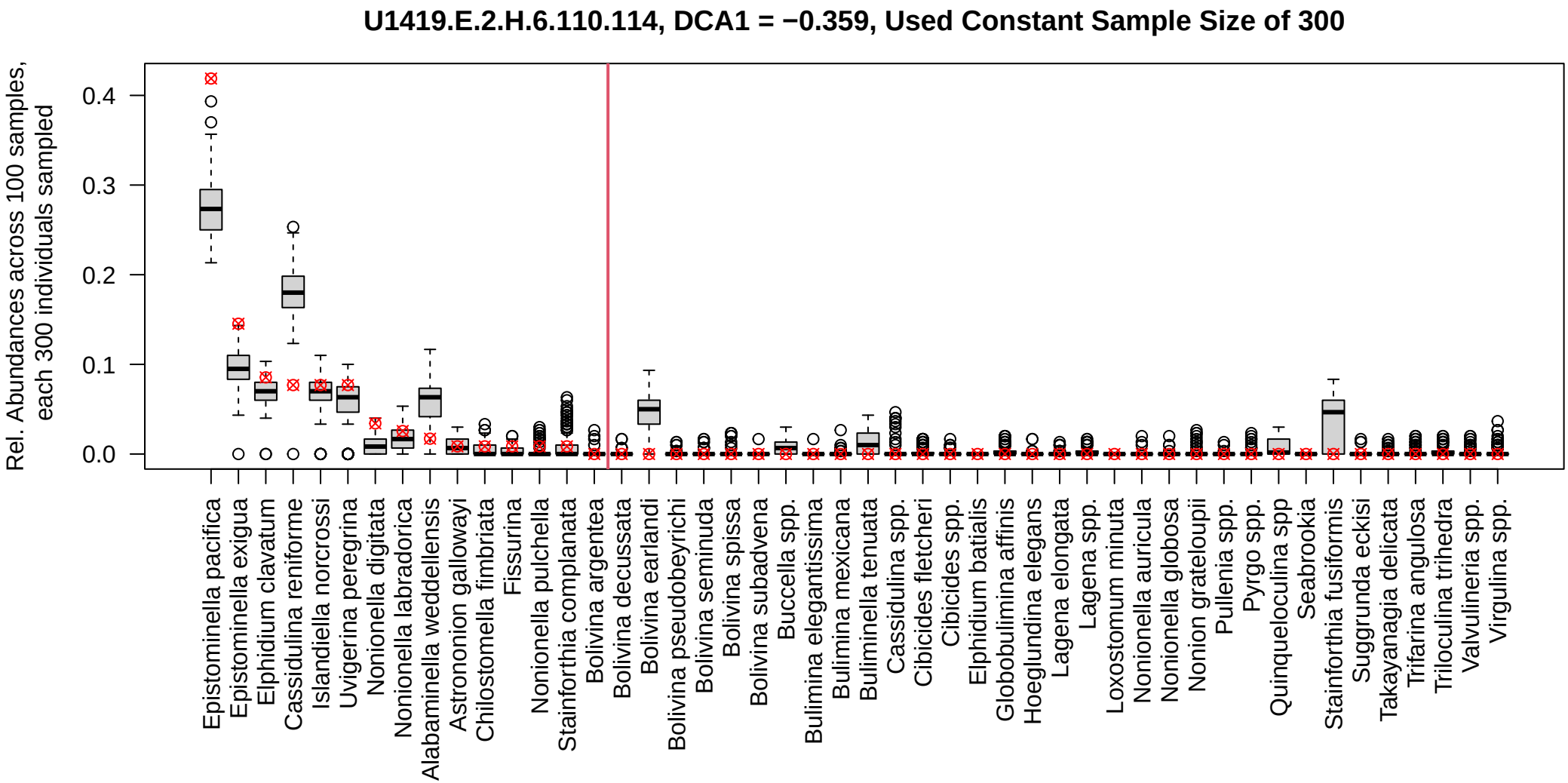

U1419.E.17.H.3.2.5, DCA1 = −0.376, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00
Cassidulina reniforme
Alabaminella weddellensis
Islandiella norcrossi
Epistominella exigua
Bolivina earlandi
Stainforthia fusiformis
Nonionella labradorica
Elphidium clavatum
Epistominella pacifica
Lagena spp.
Quinqueloculina spp
Astrononion gallowayi
Buccella spp.
Pullenia spp.
Uvigerina peregrina
Valvulineria spp.
Buliminella tenuata
Cibicides spp.
Nonionella digitata
Nonion grateloupii
Triloculina trihedra
Bolivina argentea
Bolivina decussata
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina spissa
Bolivina subadvena
Bulimina elegantissima
Bulimina mexicana
Cassidulina spp.
Chilostomella fimbriata
Cibicides fletcheri
Elphidium batialis
Fissurina
Globobulimina affinis
Hoeglundina elegans
Lagena elongata
Loxostomum minuta
Nonionella auricula
Nonionella globosa
Nonionella pulchella
Pyrgo spp.
Seabrookia
Stainforthia complanata
Suggrunda eckisi
Takayanagia delicata
Trifarina angulosa
Virgulina spp.

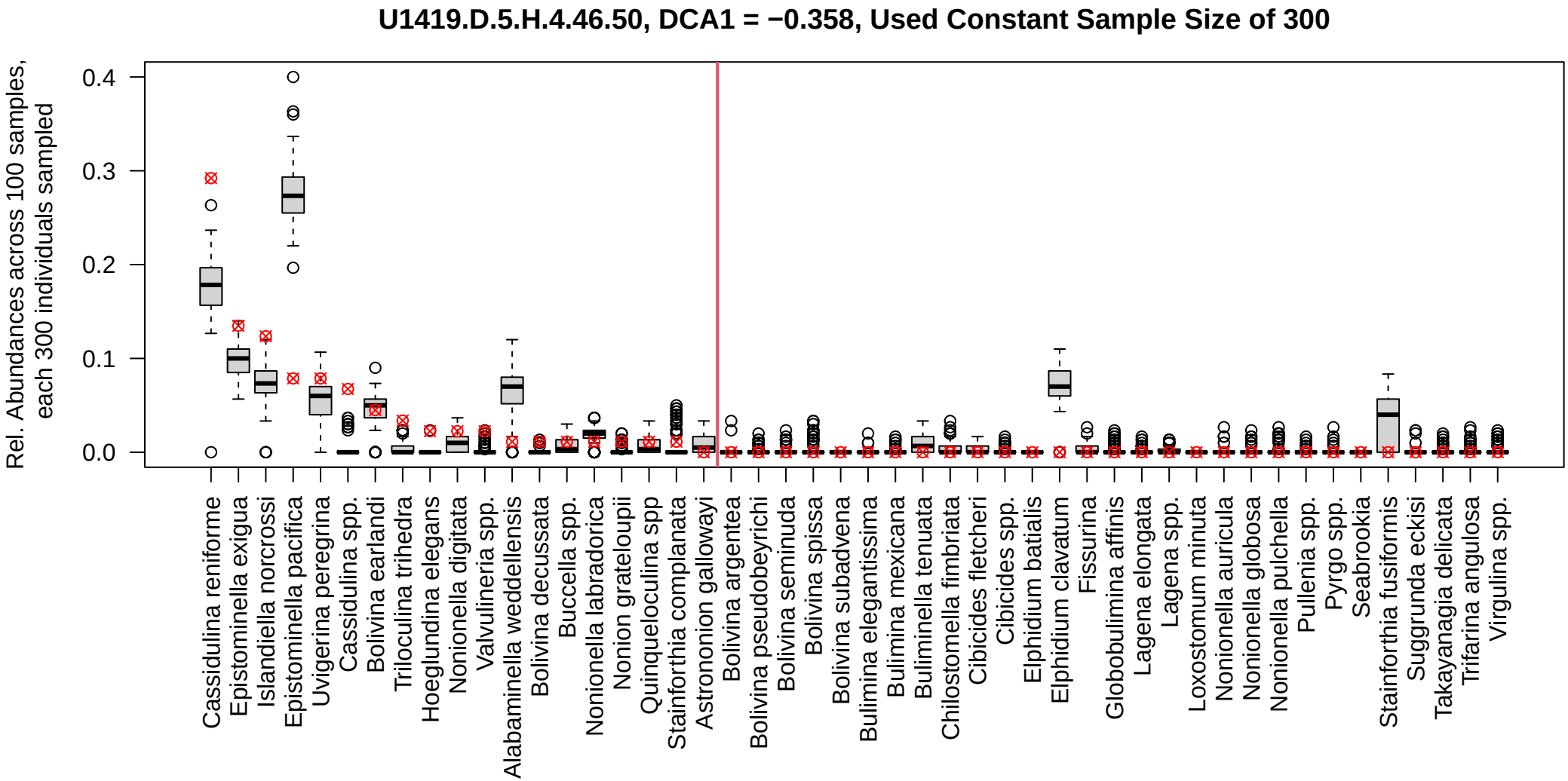

U1419.E.3.H.6.64.66, DCA1 = −0.373, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
Cassidulina reniforme
Epistominella pacifica
Alabaminella weddellensis
Bolivina earlandi
Islandiella norcrossi
Epistominella exigua
Nonionella pulchella
Elphidium clavatum
Uvigerina peregrina
Stainforthia fusiformis
Buccella spp.
Nonionella globosa
Bolivina spissa
Chilostomella fimbriata
Nonionella digitata
Nonionella labradorica
Takayanagia delicata
Virgulina spp.
Astrononion gallowayi
Bolivina argentea
Bolivina decussata
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina subadvena
Bulimina elegantissima
Bulimina mexicana
Buliminella tenuata
Cassidulina spp.
Cibicides fletcheri
Cibicides spp.
Elphidium batialis
Fissurina
Globobulimina affinis
Hoeglundina elegans
Lagena elongata
Lagena spp.
Loxostomum minuta
Nonionella auricula
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Quinqueloculina spp
Seabrookia
Stainforthia complanata
Suggrunda eckisi
Trifarina angulosa
Triloculina trihedra
Valvulineria spp.

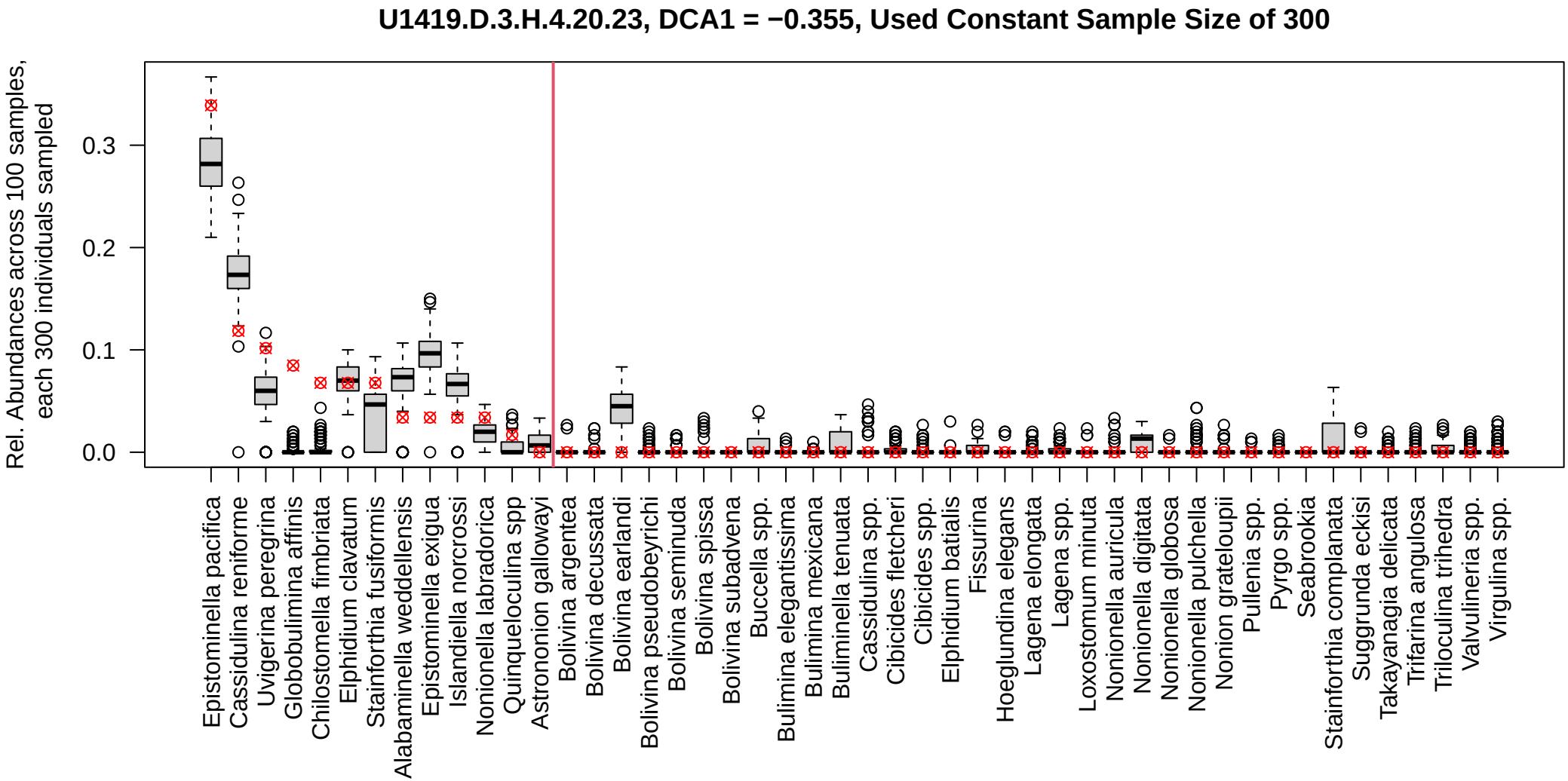

U1419.B.4.H.5.132.135, DCA1 = −0.368, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
0.5
Epistominella pacifica
Uvigerina peregrina
Alabaminella weddellensis
Elphidium clavatum
Bolivina earlandi
Epistominella exigua
Stainforthia fusiformis
Cassidulina reniforme
Islandiella norcrossi
Nonion grateloupii
Quinqueloculina spp
Fissurina
Lagena spp.
Nonionella digitata
Nonionella pulchella
Virgulina spp.
Astrononion gallowayi
Bolivina argentea
Bolivina decussata
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina spissa
Bolivina subadvena
Buccella spp.
Bulimina elegantissima
Bulimina mexicana
Buliminella tenuata
Cassidulina spp.
Chilostomella fimbriata
Cibicides fletcheri
Cibicides spp.
Elphidium batialis
Globobulimina affinis
Hoeglundina elegans
Lagena elongata
Loxostomum minuta
Nonionella auricula
Nonionella globosa
Nonionella labradorica
Pullenia spp.
Pyrgo spp.
Seabrookia
Stainforthia complanata
Suggrunda eckisi
Takayanagia delicata
Trifarina angulosa
Triloculina trihedra
Valvulineria spp.

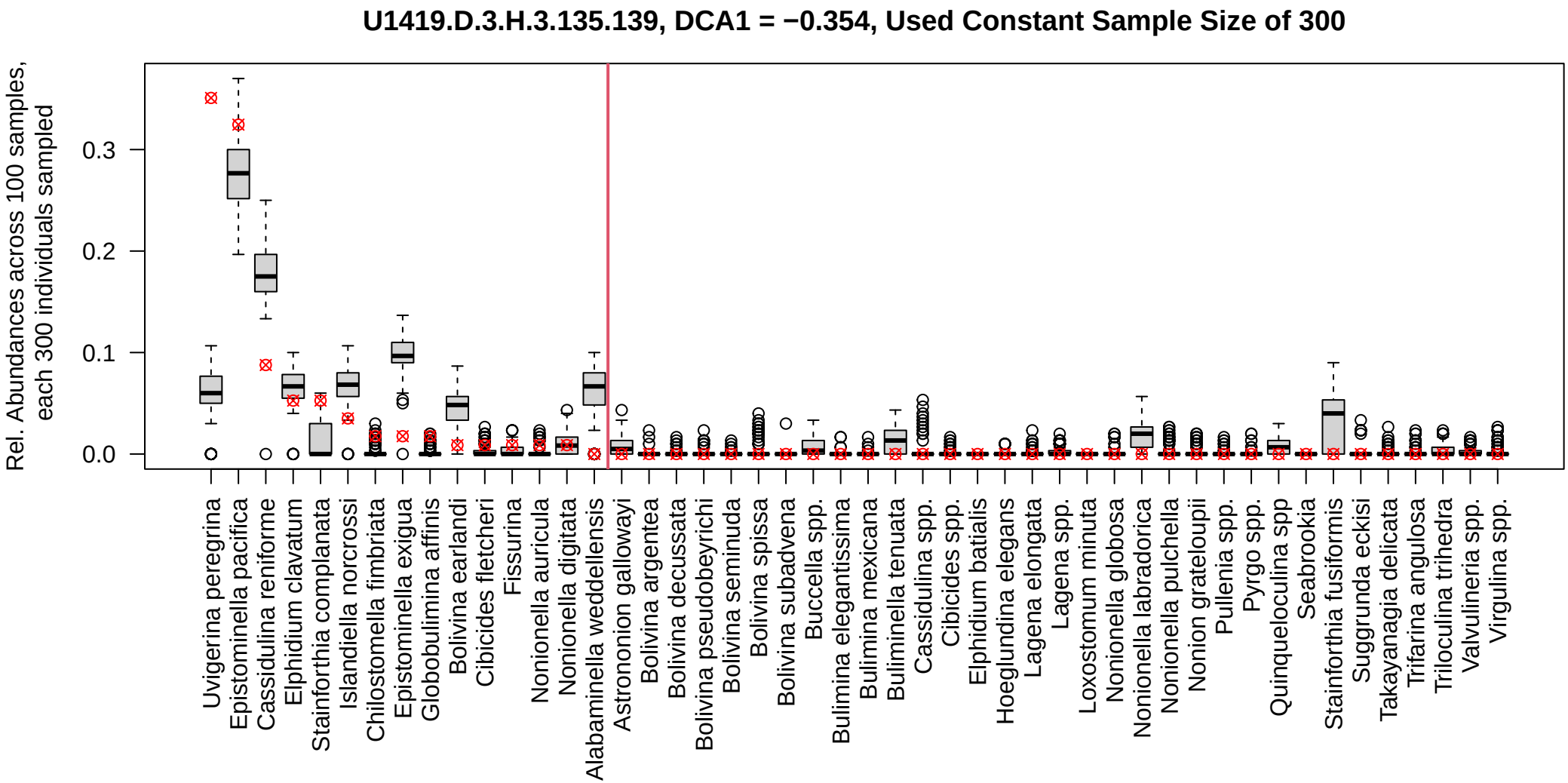

U1419.E.2.H.5.76.79, DCA1 = −0.367, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
Epistominella pacifica
Elphidium clavatum
Epistominella exigua
Islandiella norcrossi
Bolivina earlandi
Buliminella tenuata
Astrononion gallowayi
Quinqueloculina spp
Stainforthia fusiformis
Cassidulina reniforme
Nonionella auricula
Uvigerina peregrina
Fissurina
Bulimina mexicana
Cibicides fletcheri
Globobulimina affinis
Triloculina trihedra
Alabaminella weddellensis
Bolivina argentea
Bolivina decussata
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina spissa
Bolivina subadvena
Buccella spp.
Bulimina elegantissima
Cassidulina spp.
Chilostomella fimbriata
Cibicides spp.
Elphidium batialis
Hoeglundina elegans
Lagena elongata
Lagena spp.
Loxostomum minuta
Nonionella digitata
Nonionella globosa
Nonionella labradorica
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Seabrookia
Stainforthia complanata
Suggrunda eckisi
Takayanagia delicata
Trifarina angulosa
Valvulineria spp.
Virgulina spp.

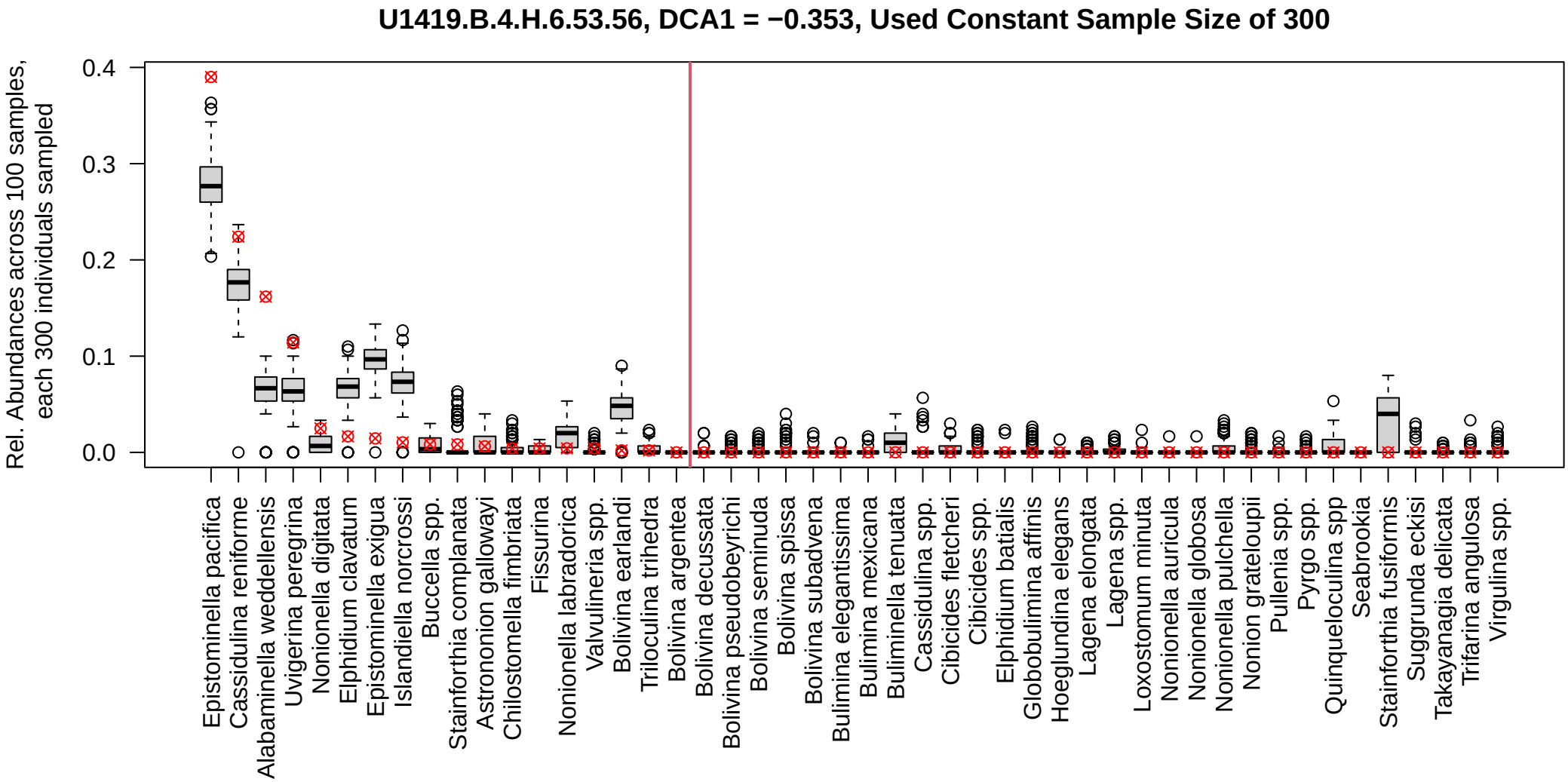

U1419.D.3.H.4.97.101, DCA1 = −0.363, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
0.5
0.6
Epistominella pacifica
Uvigerina peregrina
Elphidium clavatum
Cassidulina reniforme
Epistominella exigua
Chilostomella fimbriata
Valvulineria spp.
Globobulimina affinis
Cibicides fletcheri
Stainforthia fusiformis
Astrononion gallowayi
Islandiella norcrossi
Nonionella digitata
Quinqueloculina spp
Triloculina trihedra
Alabaminella weddellensis
Bolivina argentea
Bolivina decussata
Bolivina earlandi
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina spissa
Bolivina subadvena
Buccella spp.
Bulimina elegantissima
Bulimina mexicana
Buliminella tenuata
Cassidulina spp.
Cibicides spp.
Elphidium batialis
Fissurina
Hoeglundina elegans
Lagena elongata
Lagena spp.
Loxostomum minuta
Nonionella auricula
Nonionella globosa
Nonionella labradorica
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Seabrookia
Stainforthia complanata
Suggrunda eckisi
Takayanagia delicata
Trifarina angulosa
Virgulina spp.

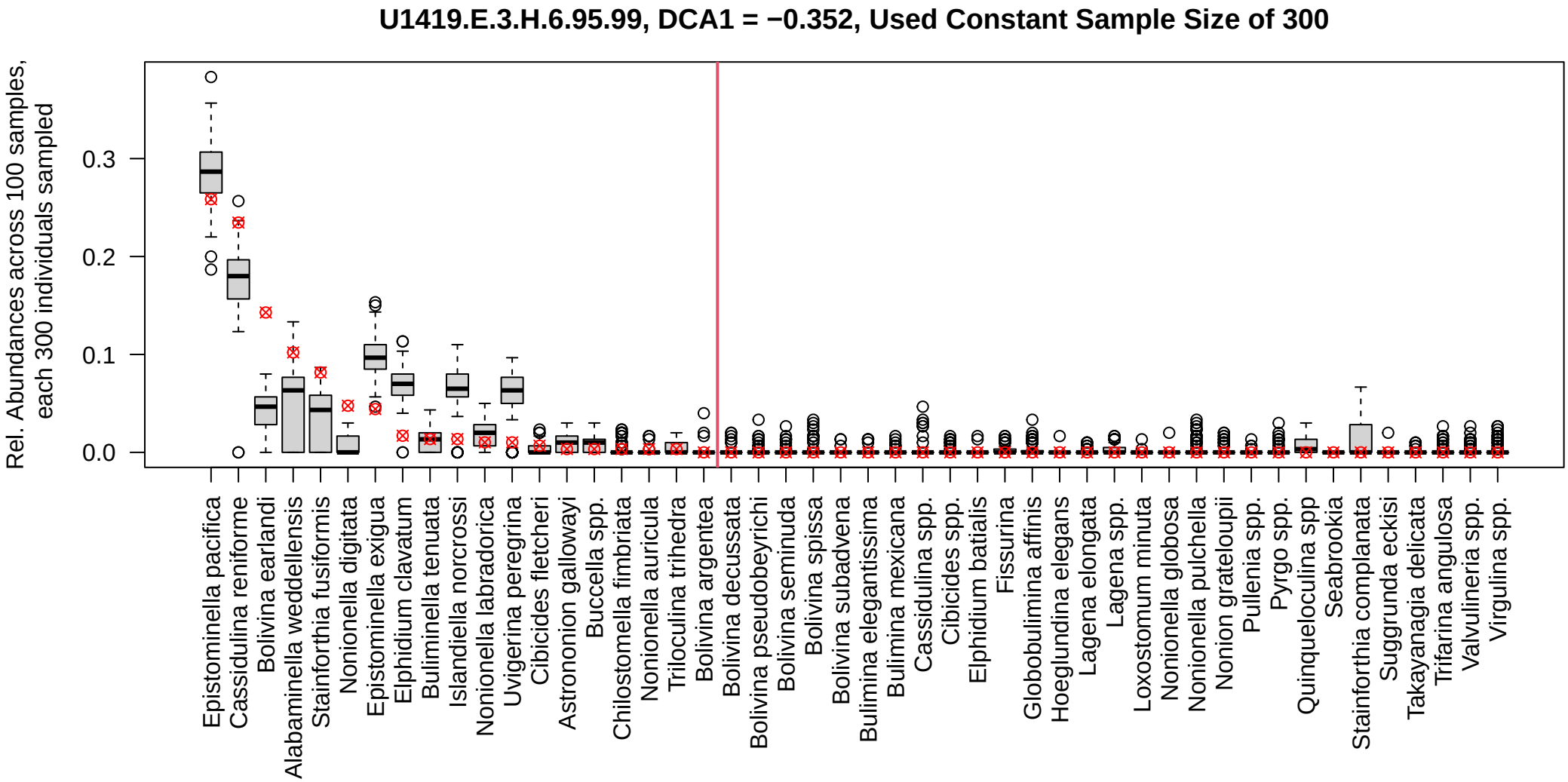

U1419.E.2.H.6.110.114, DCA1 = −0.359, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
Epistominella pacifica
Epistominella exigua
Elphidium clavatum
Cassidulina reniforme
Islandiella norcrossi
Uvigerina peregrina
Nonionella digitata
Nonionella labradorica
Alabaminella weddellensis
Astrononion gallowayi
Chilostomella fimbriata
Fissurina
Nonionella pulchella
Stainforthia complanata
Bolivina argentea
Bolivina decussata
Bolivina earlandi
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina spissa
Bolivina subadvena
Buccella spp.
Bulimina elegantissima
Bulimina mexicana
Buliminella tenuata
Cassidulina spp.
Cibicides fletcheri
Cibicides spp.
Elphidium batialis
Globobulimina affinis
Hoeglundina elegans
Lagena elongata
Lagena spp.
Loxostomum minuta
Nonionella auricula
Nonionella globosa
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Quinqueloculina spp
Seabrookia
Stainforthia fusiformis
Suggrunda eckisi
Takayanagia delicata
Trifarina angulosa
Triloculina trihedra
Valvulineria spp.
Virgulina spp.

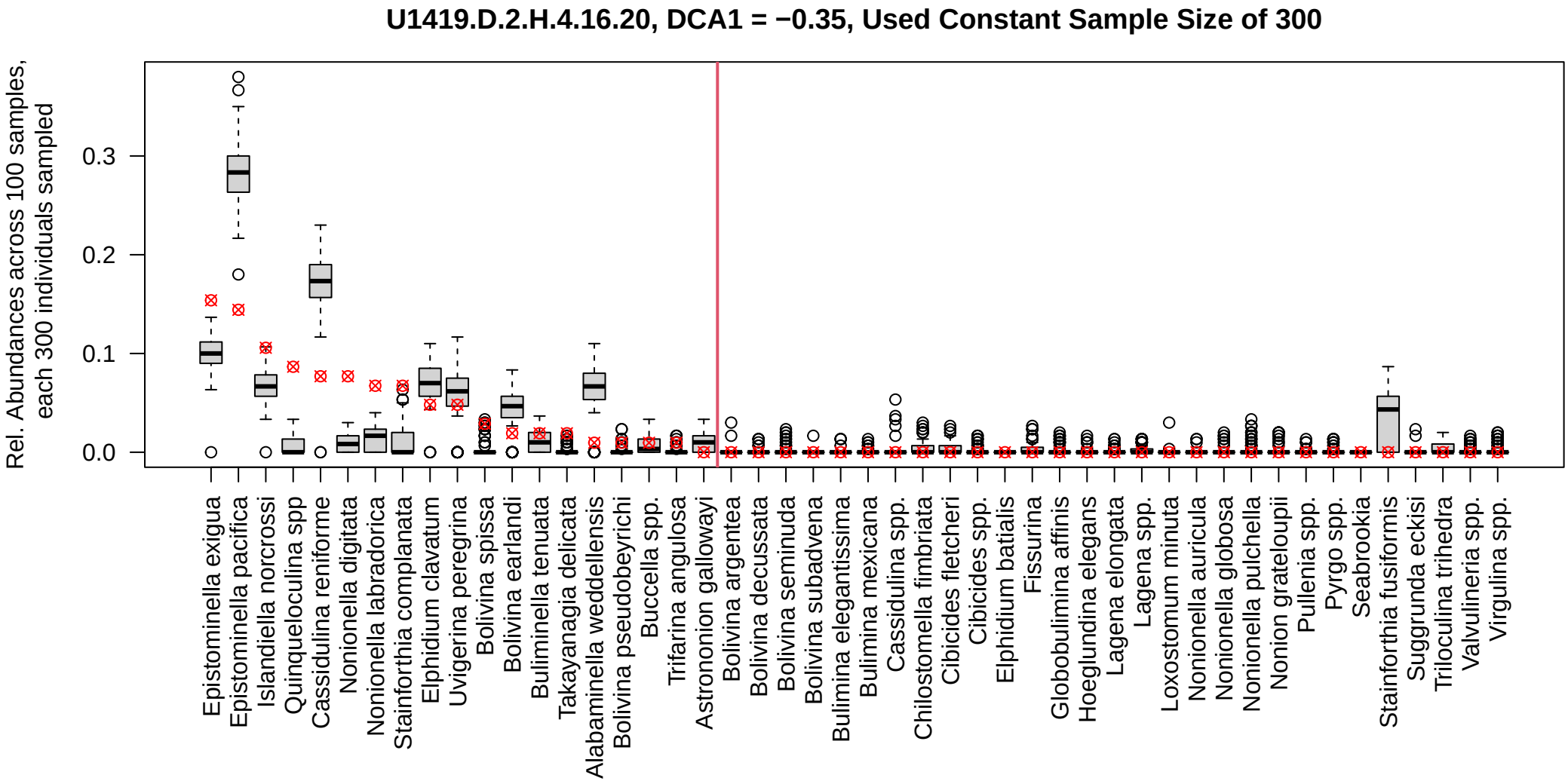

U1419.D.5.H.4.46.50, DCA1 = −0.358, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
Cassidulina reniforme
Epistominella exigua
Islandiella norcrossi
Epistominella pacifica
Uvigerina peregrina
Cassidulina spp.
Bolivina earlandi
Triloculina trihedra
Hoeglundina elegans
Nonionella digitata
Valvulineria spp.
Alabaminella weddellensis
Bolivina decussata
Buccella spp.
Nonionella labradorica
Nonion grateloupii
Quinqueloculina spp
Stainforthia complanata
Astrononion gallowayi
Bolivina argentea
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina spissa
Bolivina subadvena
Bulimina elegantissima
Bulimina mexicana
Buliminella tenuata
Chilostomella fimbriata
Cibicides fletcheri
Cibicides spp.
Elphidium batialis
Elphidium clavatum
Fissurina
Globobulimina affinis
Lagena elongata
Lagena spp.
Loxostomum minuta
Nonionella auricula
Nonionella globosa
Nonionella pulchella
Pullenia spp.
Pyrgo spp.
Seabrookia
Stainforthia fusiformis
Suggrunda eckisi
Takayanagia delicata
Trifarina angulosa
Virgulina spp.

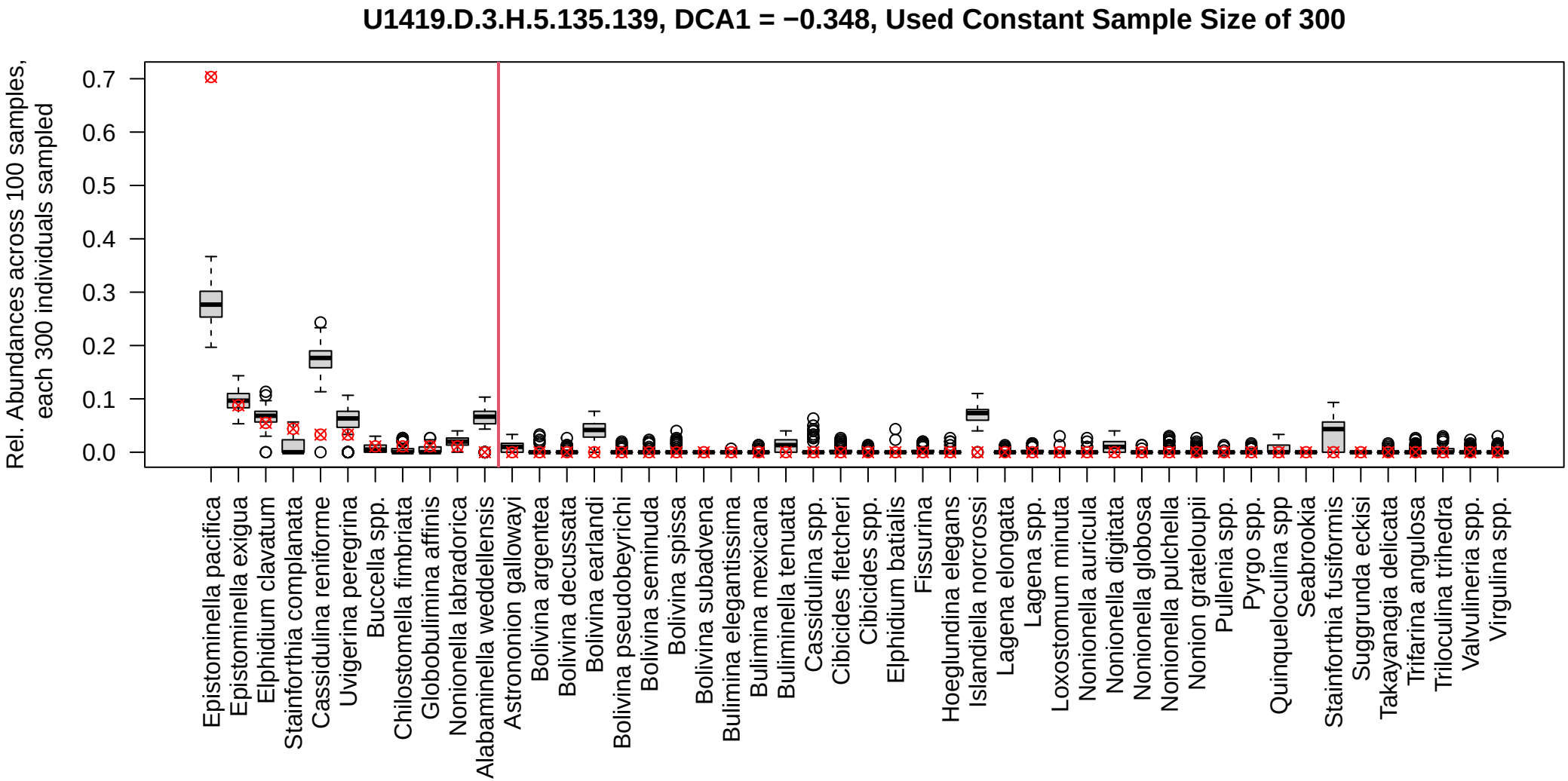

U1419.D.3.H.4.20.23, DCA1 = −0.355, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
Epistominella pacifica
Cassidulina reniforme
Uvigerina peregrina
Globobulimina affinis
Chilostomella fimbriata
Elphidium clavatum
Stainforthia fusiformis
Alabaminella weddellensis
Epistominella exigua
Islandiella norcrossi
Nonionella labradorica
Quinqueloculina spp
Astrononion gallowayi
Bolivina argentea
Bolivina decussata
Bolivina earlandi
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina spissa
Bolivina subadvena
Buccella spp.
Bulimina elegantissima
Bulimina mexicana
Buliminella tenuata
Cassidulina spp.
Cibicides fletcheri
Cibicides spp.
Elphidium batialis
Fissurina
Hoeglundina elegans
Lagena elongata
Lagena spp.
Loxostomum minuta
Nonionella auricula
Nonionella digitata
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Seabrookia
Stainforthia complanata
Suggrunda eckisi
Takayanagia delicata
Trifarina angulosa
Triloculina trihedra
Valvulineria spp.
Virgulina spp.

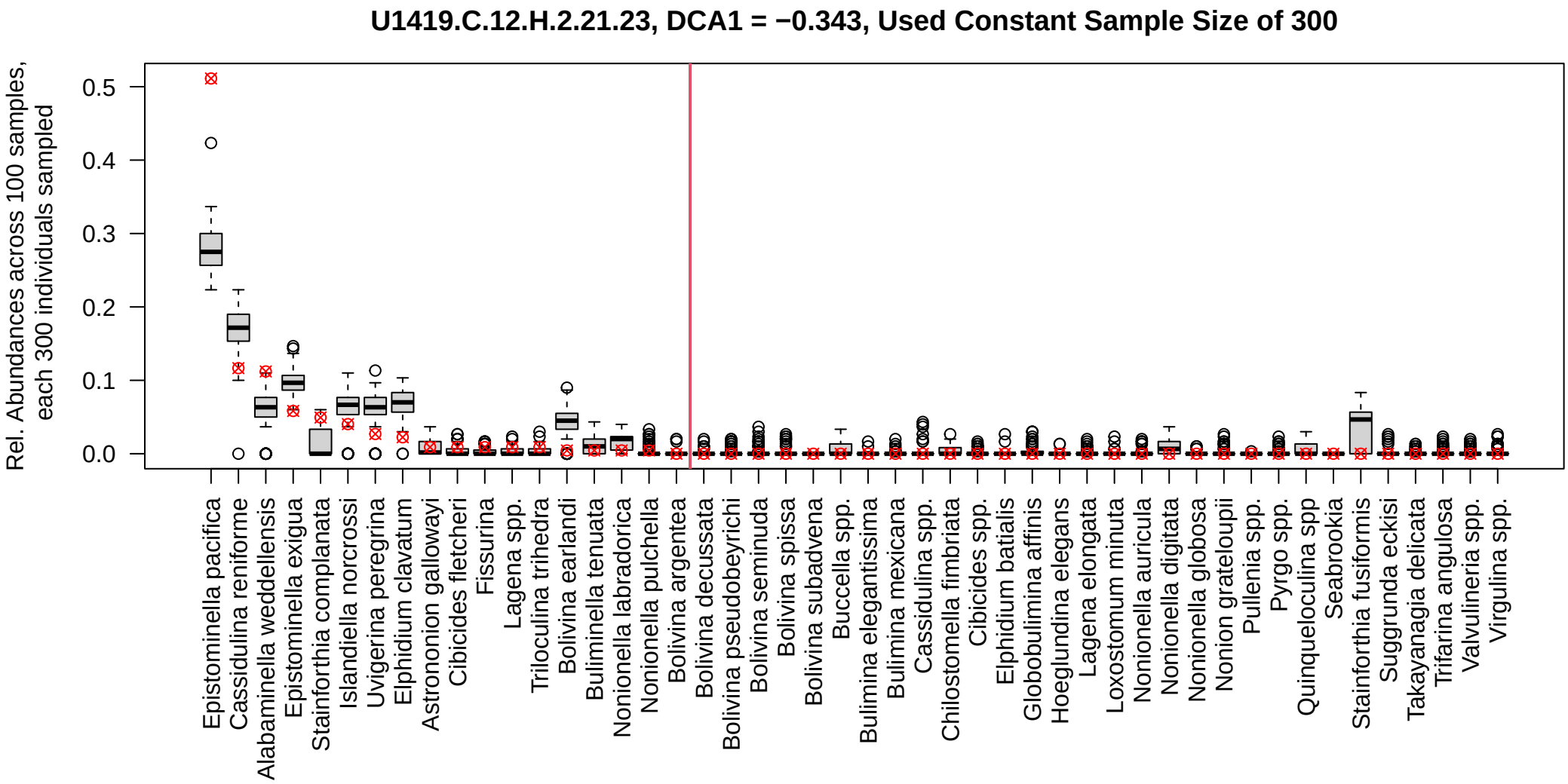

U1419.D.3.H.3.135.139, DCA1 = −0.354, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
Uvigerina peregrina
Epistominella pacifica
Cassidulina reniforme
Elphidium clavatum
Stainforthia complanata
Islandiella norcrossi
Chilostomella fimbriata
Epistominella exigua
Globobulimina affinis
Bolivina earlandi
Cibicides fletcheri
Fissurina
Nonionella auricula
Nonionella digitata
Alabaminella weddellensis
Astrononion gallowayi
Bolivina argentea
Bolivina decussata
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina spissa
Bolivina subadvena
Buccella spp.
Bulimina elegantissima
Bulimina mexicana
Buliminella tenuata
Cassidulina spp.
Cibicides spp.
Elphidium batialis
Hoeglundina elegans
Lagena elongata
Lagena spp.
Loxostomum minuta
Nonionella globosa
Nonionella labradorica
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Quinqueloculina spp
Seabrookia
Stainforthia fusiformis
Suggrunda eckisi
Takayanagia delicata
Trifarina angulosa
Triloculina trihedra
Valvulineria spp.
Virgulina spp.

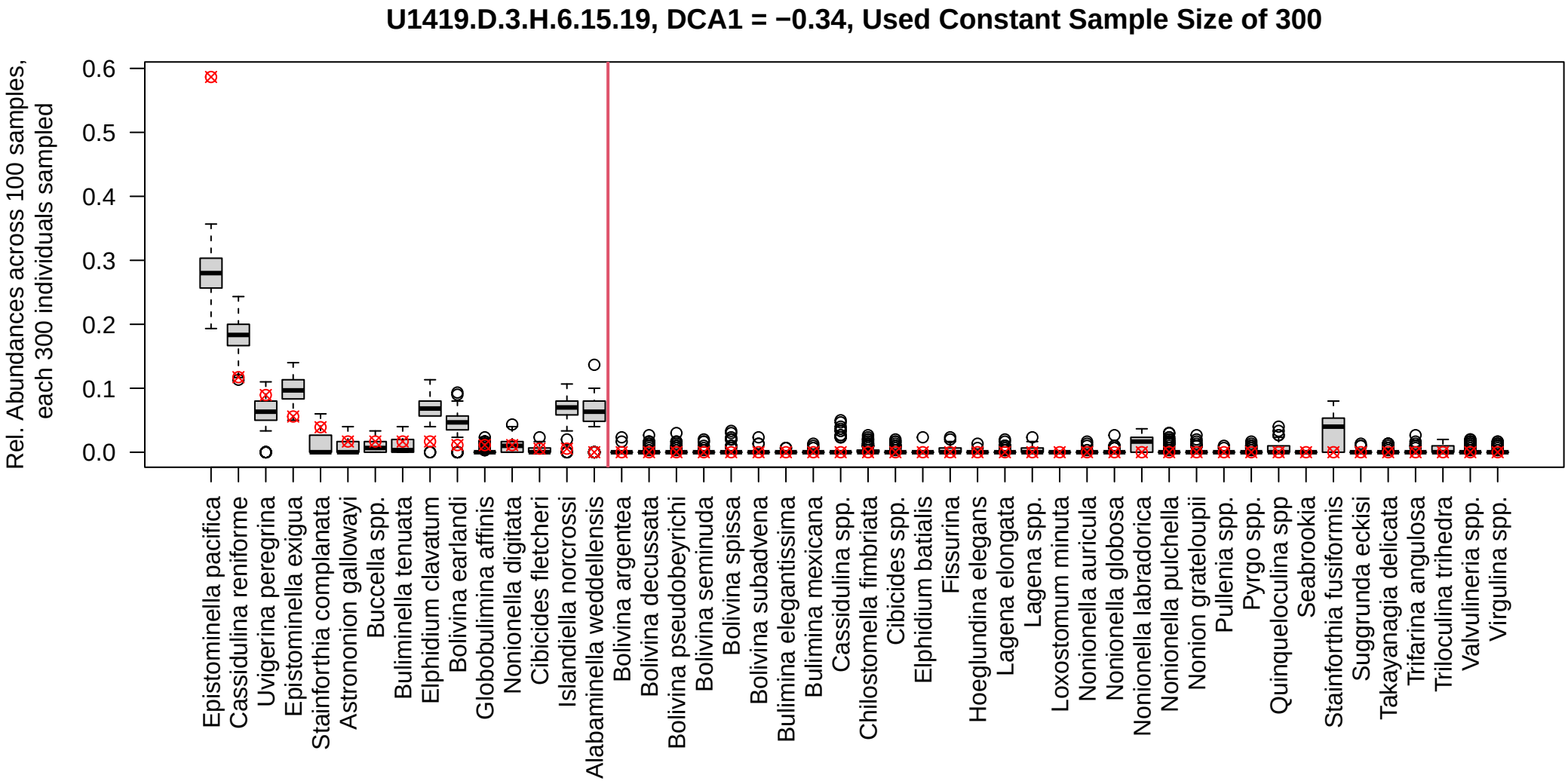

U1419.B.4.H.6.53.56, DCA1 = −0.353, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
Epistominella pacifica
Cassidulina reniforme
Alabaminella weddellensis
Uvigerina peregrina
Nonionella digitata
Elphidium clavatum
Epistominella exigua
Islandiella norcrossi
Buccella spp.
Stainforthia complanata
Astrononion gallowayi
Chilostomella fimbriata
Fissurina
Nonionella labradorica
Valvulineria spp.
Bolivina earlandi
Triloculina trihedra
Bolivina argentea
Bolivina decussata
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina spissa
Bolivina subadvena
Bulimina elegantissima
Bulimina mexicana
Buliminella tenuata
Cassidulina spp.
Cibicides fletcheri
Cibicides spp.
Elphidium batialis
Globobulimina affinis
Hoeglundina elegans
Lagena elongata
Lagena spp.
Loxostomum minuta
Nonionella auricula
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Quinqueloculina spp
Seabrookia
Stainforthia fusiformis
Suggrunda eckisi
Takayanagia delicata
Trifarina angulosa
Virgulina spp.

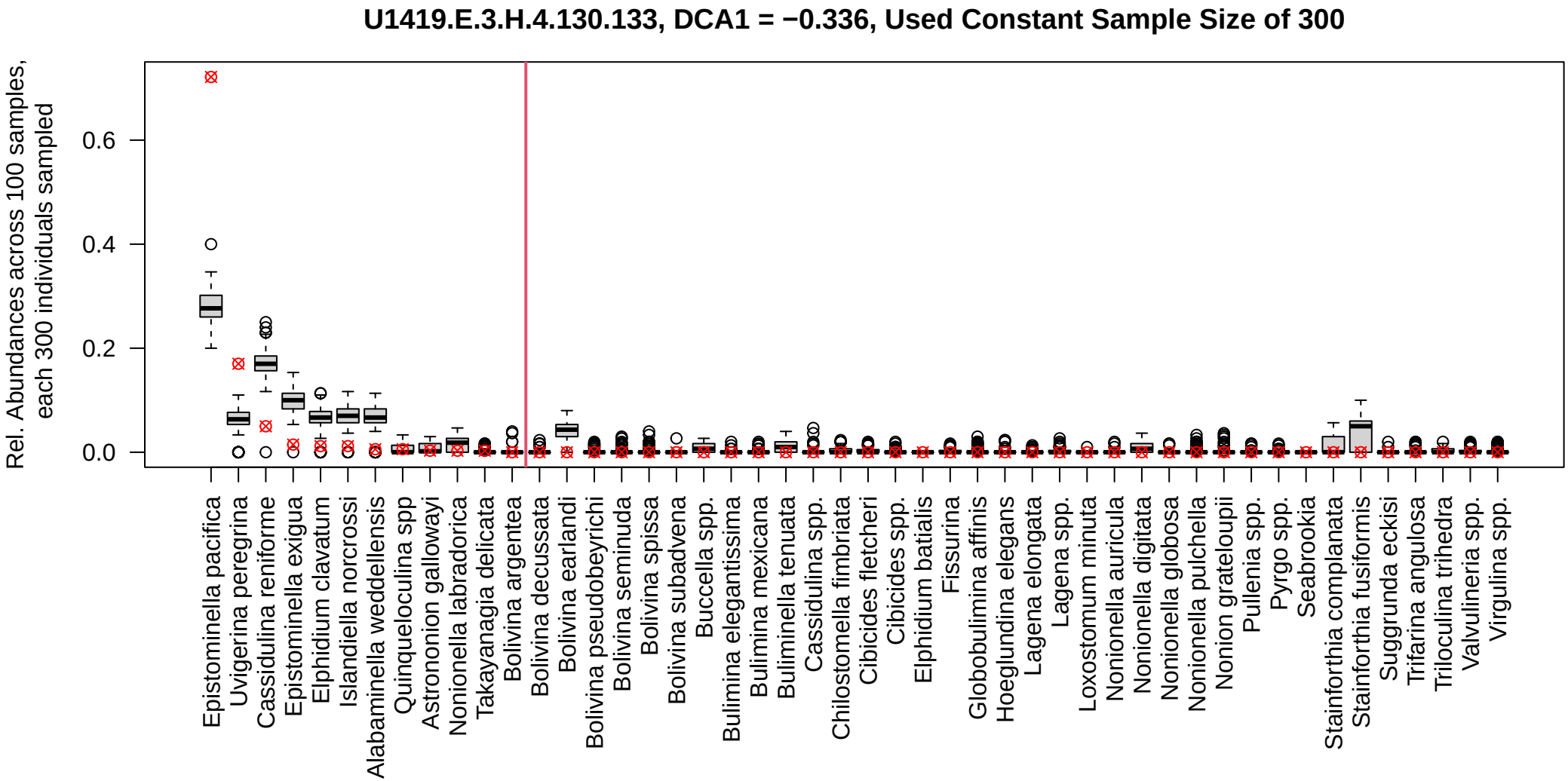

U1419.E.3.H.6.95.99, DCA1 = −0.352, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
Epistominella pacifica
Cassidulina reniforme
Bolivina earlandi
Alabaminella weddellensis
Stainforthia fusiformis
Nonionella digitata
Epistominella exigua
Elphidium clavatum
Buliminella tenuata
Islandiella norcrossi
Nonionella labradorica
Uvigerina peregrina
Cibicides fletcheri
Astrononion gallowayi
Buccella spp.
Chilostomella fimbriata
Nonionella auricula
Triloculina trihedra
Bolivina argentea
Bolivina decussata
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina spissa
Bolivina subadvena
Bulimina elegantissima
Bulimina mexicana
Cassidulina spp.
Cibicides spp.
Elphidium batialis
Fissurina
Globobulimina affinis
Hoeglundina elegans
Lagena elongata
Lagena spp.
Loxostomum minuta
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Quinqueloculina spp
Seabrookia
Stainforthia complanata
Suggrunda eckisi
Takayanagia delicata
Trifarina angulosa
Valvulineria spp.
Virgulina spp.

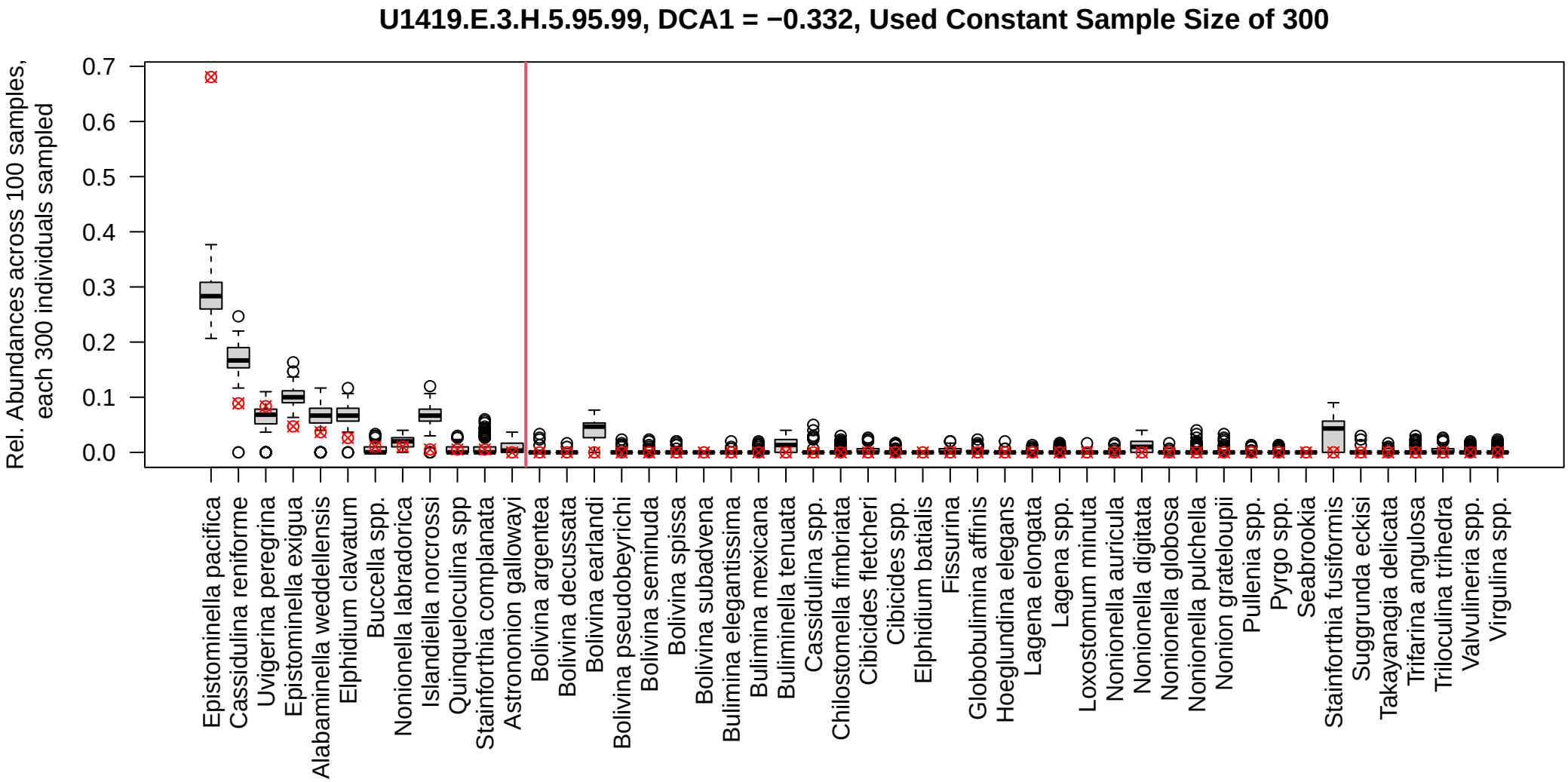

U1419.D.2.H.4.16.20, DCA1 = −0.35, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
Epistominella exigua
Epistominella pacifica
Islandiella norcrossi
Quinqueloculina spp
Cassidulina reniforme
Nonionella digitata
Nonionella labradorica
Stainforthia complanata
Elphidium clavatum
Uvigerina peregrina
Bolivina spissa
Bolivina earlandi
Buliminella tenuata
Takayanagia delicata
Alabaminella weddellensis
Bolivina pseudobeyrichi
Buccella spp.
Trifarina angulosa
Astrononion gallowayi
Bolivina argentea
Bolivina decussata
Bolivina seminuda
Bolivina subadvena
Bulimina elegantissima
Bulimina mexicana
Cassidulina spp.
Chilostomella fimbriata
Cibicides fletcheri
Cibicides spp.
Elphidium batialis
Fissurina
Globobulimina affinis
Hoeglundina elegans
Lagena elongata
Lagena spp.
Loxostomum minuta
Nonionella auricula
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Seabrookia
Stainforthia fusiformis
Suggrunda eckisi
Triloculina trihedra
Valvulineria spp.
Virgulina spp.

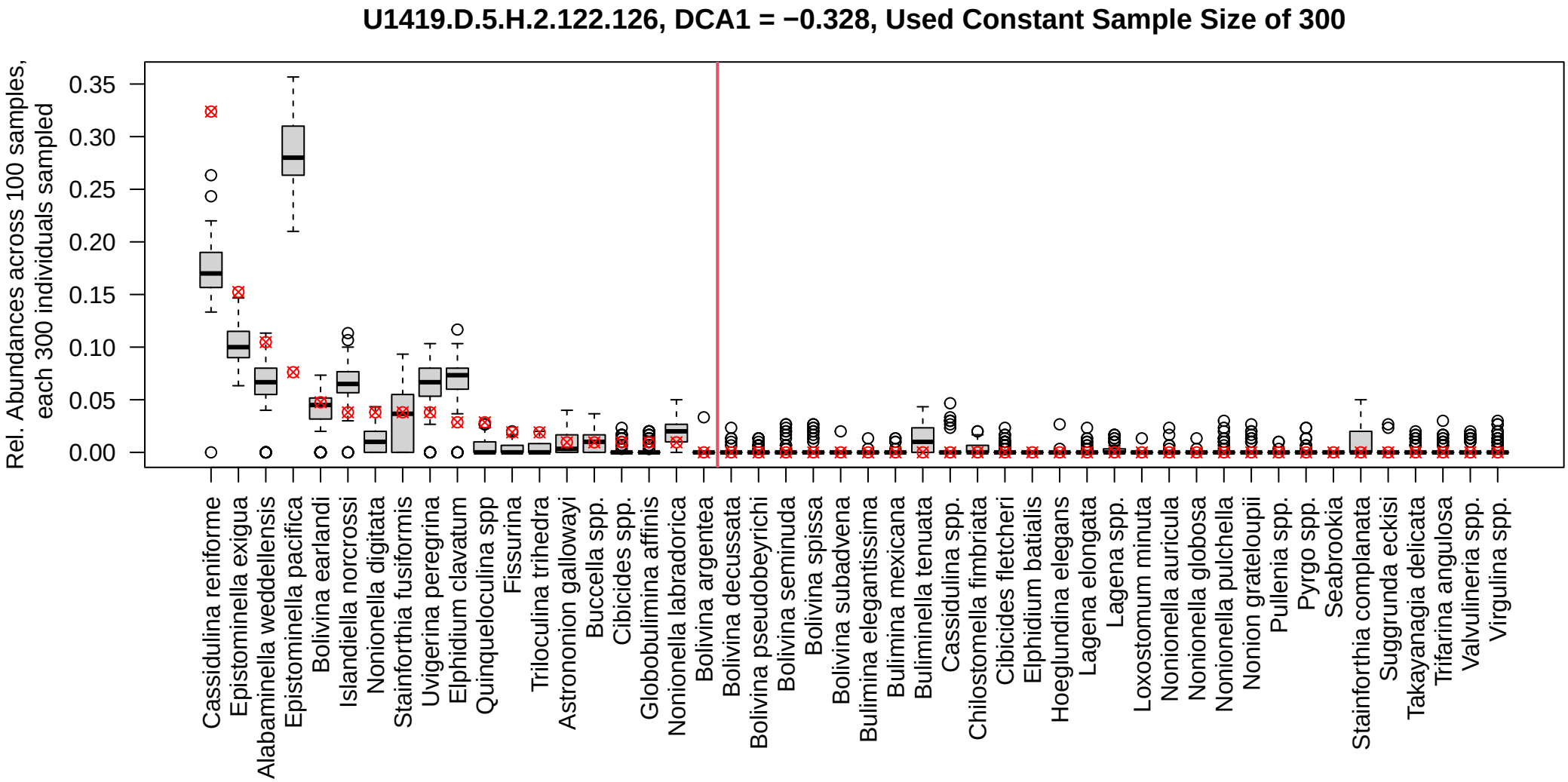

U1419.D.3.H.5.135.139, DCA1 = −0.348, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
Epistominella pacifica
Epistominella exigua
Elphidium clavatum
Stainforthia complanata
Cassidulina reniforme
Uvigerina peregrina
Buccella spp.
Chilostomella fimbriata
Globobulimina affinis
Nonionella labradorica
Alabaminella weddellensis
Astrononion gallowayi
Bolivina argentea
Bolivina decussata
Bolivina earlandi
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina spissa
Bolivina subadvena
Bulimina elegantissima
Bulimina mexicana
Buliminella tenuata
Cassidulina spp.
Cibicides fletcheri
Cibicides spp.
Elphidium batialis
Fissurina
Hoeglundina elegans
Islandiella norcrossi
Lagena elongata
Lagena spp.
Loxostomum minuta
Nonionella auricula
Nonionella digitata
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Quinqueloculina spp
Seabrookia
Stainforthia fusiformis
Suggrunda eckisi
Takayanagia delicata
Trifarina angulosa
Triloculina trihedra
Valvulineria spp.
Virgulina spp.

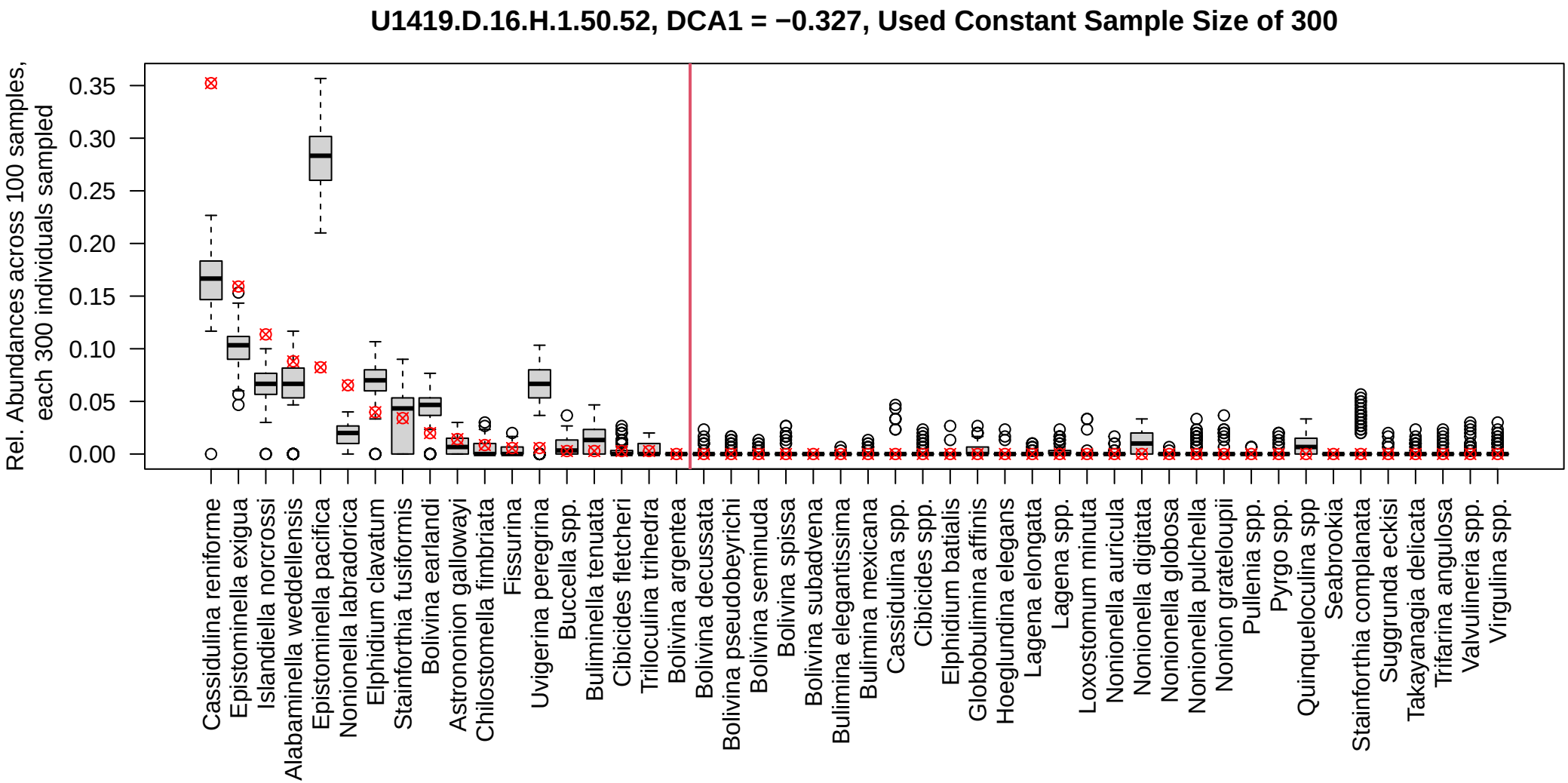

U1419.C.12.H.2.21.23, DCA1 = −0.343, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
0.5
Epistominella pacifica
Cassidulina reniforme
Alabaminella weddellensis
Epistominella exigua
Stainforthia complanata
Islandiella norcrossi
Uvigerina peregrina
Elphidium clavatum
Astrononion gallowayi
Cibicides fletcheri
Fissurina
Lagena spp.
Triloculina trihedra
Bolivina earlandi
Buliminella tenuata
Nonionella labradorica
Nonionella pulchella
Bolivina argentea
Bolivina decussata
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina spissa
Bolivina subadvena
Buccella spp.
Bulimina elegantissima
Bulimina mexicana
Cassidulina spp.
Chilostomella fimbriata
Cibicides spp.
Elphidium batialis
Globobulimina affinis
Hoeglundina elegans
Lagena elongata
Loxostomum minuta
Nonionella auricula
Nonionella digitata
Nonionella globosa
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Quinqueloculina spp
Seabrookia
Stainforthia fusiformis
Suggrunda eckisi
Takayanagia delicata
Trifarina angulosa
Valvulineria spp.
Virgulina spp.

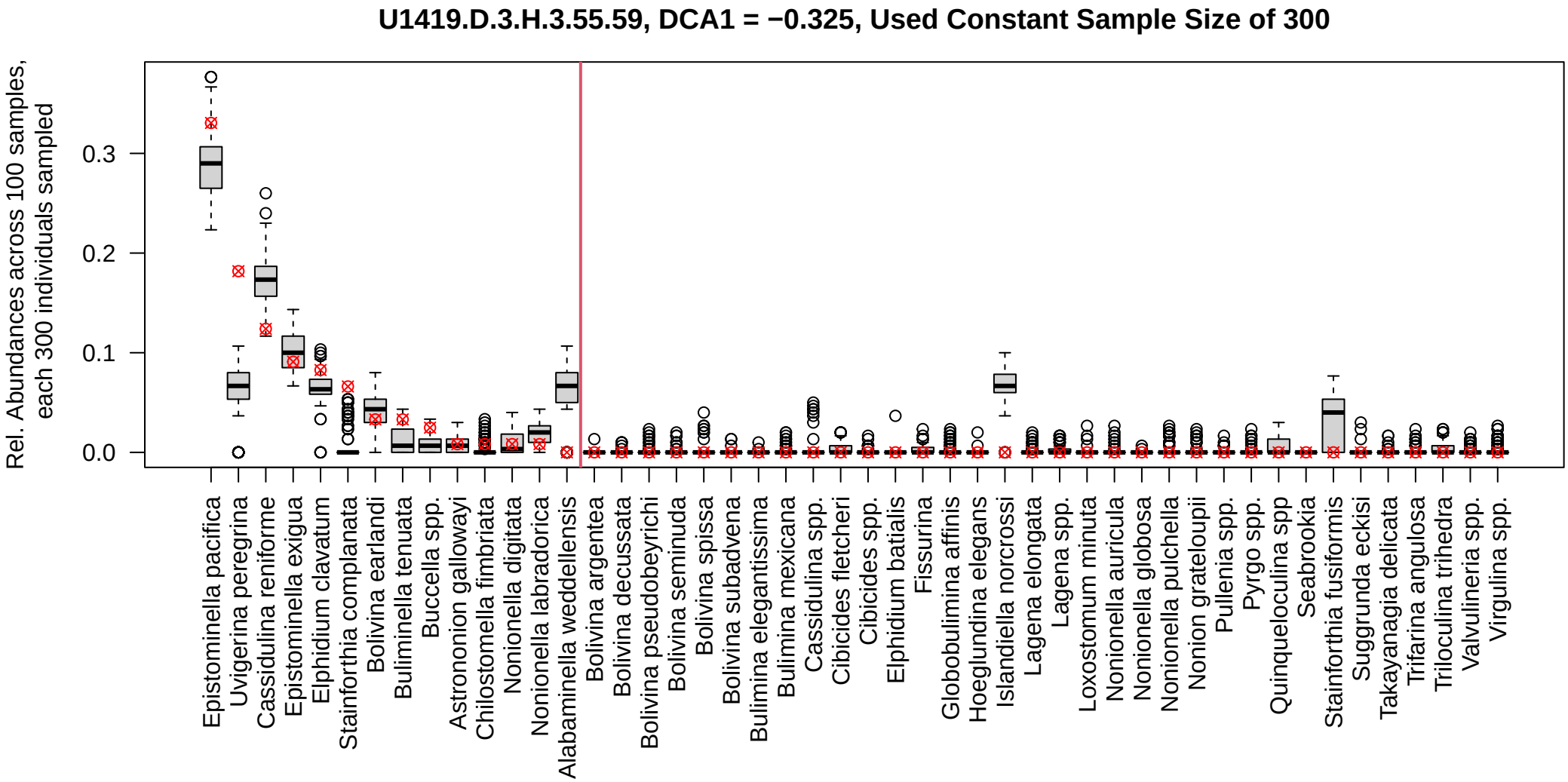

U1419.D.3.H.6.15.19, DCA1 = −0.34, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
0.5
0.6
Epistominella pacifica
Cassidulina reniforme
Uvigerina peregrina
Epistominella exigua
Stainforthia complanata
Astrononion gallowayi
Buccella spp.
Buliminella tenuata
Elphidium clavatum
Bolivina earlandi
Globobulimina affinis
Nonionella digitata
Cibicides fletcheri
Islandiella norcrossi
Alabaminella weddellensis
Bolivina argentea
Bolivina decussata
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina spissa
Bolivina subadvena
Bulimina elegantissima
Bulimina mexicana
Cassidulina spp.
Chilostomella fimbriata
Cibicides spp.
Elphidium batialis
Fissurina
Hoeglundina elegans
Lagena elongata
Lagena spp.
Loxostomum minuta
Nonionella auricula
Nonionella globosa
Nonionella labradorica
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Quinqueloculina spp
Seabrookia
Stainforthia fusiformis
Suggrunda eckisi
Takayanagia delicata
Trifarina angulosa
Triloculina trihedra
Valvulineria spp.
Virgulina spp.

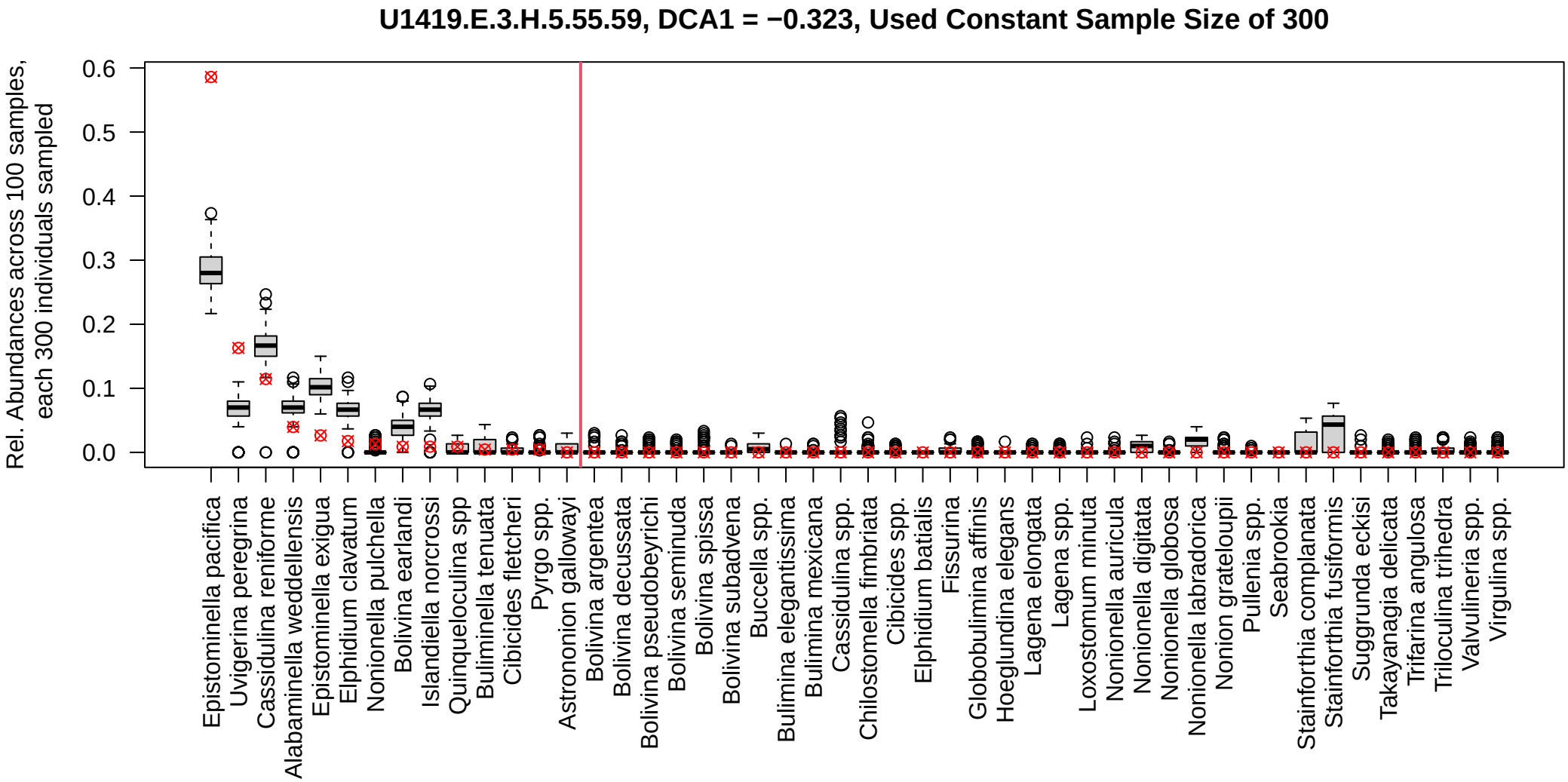

U1419.E.3.H.4.130.133, DCA1 = −0.336, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.2
0.4
0.6
Epistominella pacifica
Uvigerina peregrina
Cassidulina reniforme
Epistominella exigua
Elphidium clavatum
Islandiella norcrossi
Alabaminella weddellensis
Quinqueloculina spp
Astrononion gallowayi
Nonionella labradorica
Takayanagia delicata
Bolivina argentea
Bolivina decussata
Bolivina earlandi
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina spissa
Bolivina subadvena
Buccella spp.
Bulimina elegantissima
Bulimina mexicana
Buliminella tenuata
Cassidulina spp.
Chilostomella fimbriata
Cibicides fletcheri
Cibicides spp.
Elphidium batialis
Fissurina
Globobulimina affinis
Hoeglundina elegans
Lagena elongata
Lagena spp.
Loxostomum minuta
Nonionella auricula
Nonionella digitata
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Seabrookia
Stainforthia complanata
Stainforthia fusiformis
Suggrunda eckisi
Trifarina angulosa
Triloculina trihedra
Valvulineria spp.
Virgulina spp.

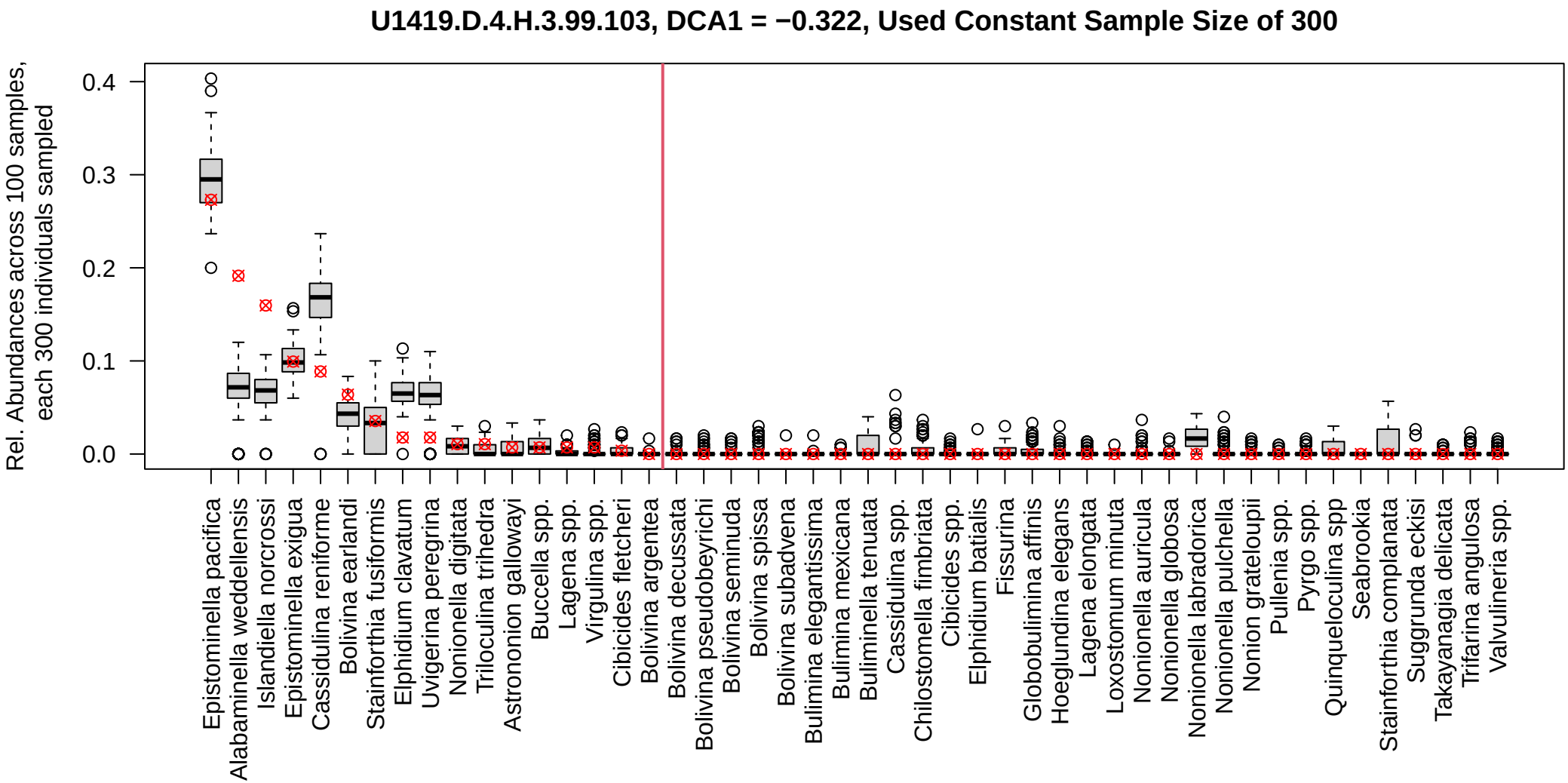

U1419.E.3.H.5.95.99, DCA1 = −0.332, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
Epistominella pacifica
Cassidulina reniforme
Uvigerina peregrina
Epistominella exigua
Alabaminella weddellensis
Elphidium clavatum
Buccella spp.
Nonionella labradorica
Islandiella norcrossi
Quinqueloculina spp
Stainforthia complanata
Astrononion gallowayi
Bolivina argentea
Bolivina decussata
Bolivina earlandi
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina spissa
Bolivina subadvena
Bulimina elegantissima
Bulimina mexicana
Buliminella tenuata
Cassidulina spp.
Chilostomella fimbriata
Cibicides fletcheri
Cibicides spp.
Elphidium batialis
Fissurina
Globobulimina affinis
Hoeglundina elegans
Lagena elongata
Lagena spp.
Loxostomum minuta
Nonionella auricula
Nonionella digitata
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Seabrookia
Stainforthia fusiformis
Suggrunda eckisi
Takayanagia delicata
Trifarina angulosa
Triloculina trihedra
Valvulineria spp.
Virgulina spp.

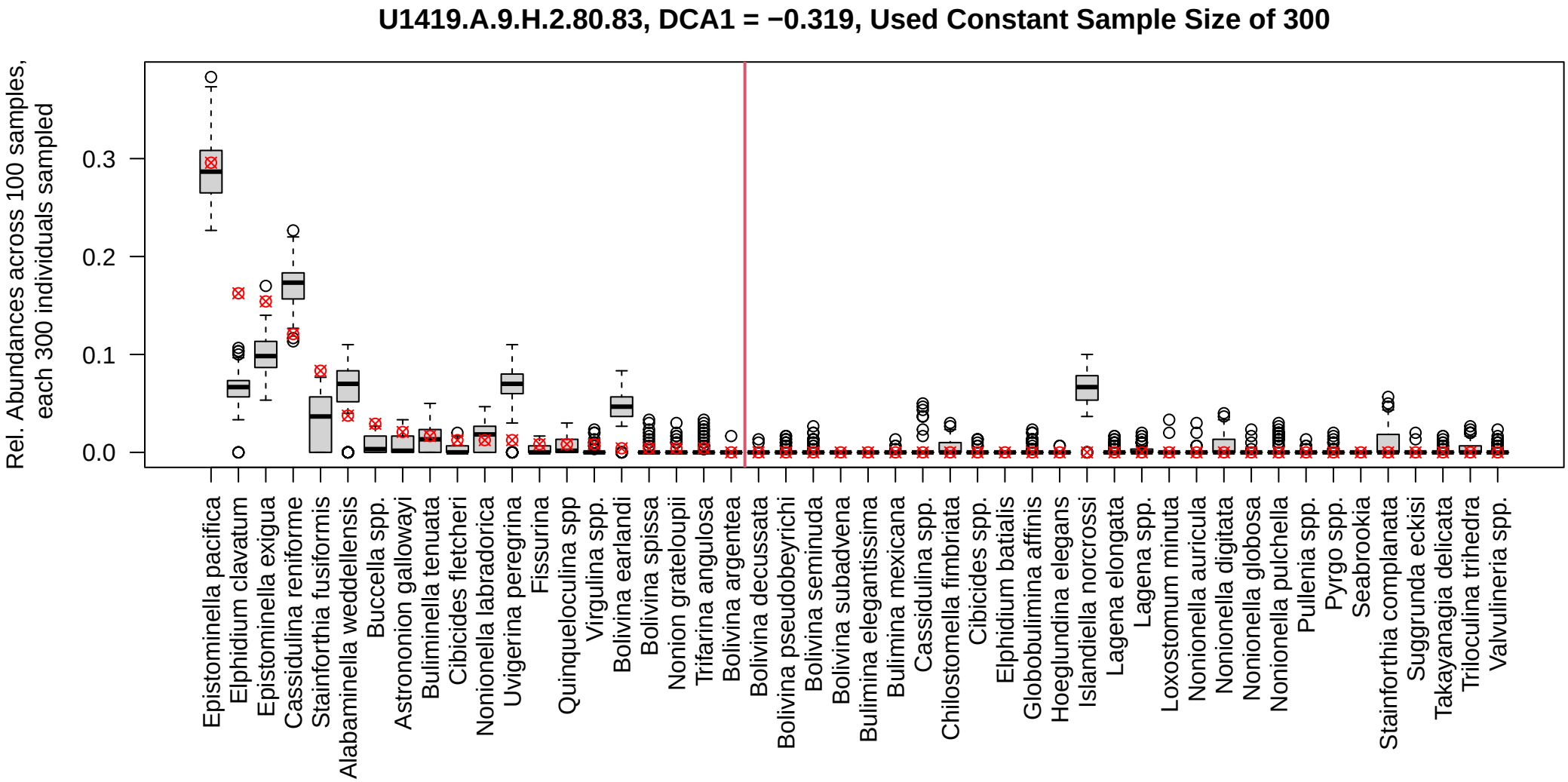

U1419.D.5.H.2.122.126, DCA1 = −0.328, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00
Cassidulina reniforme
Epistominella exigua
Alabaminella weddellensis
Epistominella pacifica
Bolivina earlandi
Islandiella norcrossi
Nonionella digitata
Stainforthia fusiformis
Uvigerina peregrina
Elphidium clavatum
Quinqueloculina spp
Fissurina
Triloculina trihedra
Astrononion gallowayi
Buccella spp.
Cibicides spp.
Globobulimina affinis
Nonionella labradorica
Bolivina argentea
Bolivina decussata
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina spissa
Bolivina subadvena
Bulimina elegantissima
Bulimina mexicana
Buliminella tenuata
Cassidulina spp.
Chilostomella fimbriata
Cibicides fletcheri
Elphidium batialis
Hoeglundina elegans
Lagena elongata
Lagena spp.
Loxostomum minuta
Nonionella auricula
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Seabrookia
Stainforthia complanata
Suggrunda eckisi
Takayanagia delicata
Trifarina angulosa
Valvulineria spp.
Virgulina spp.

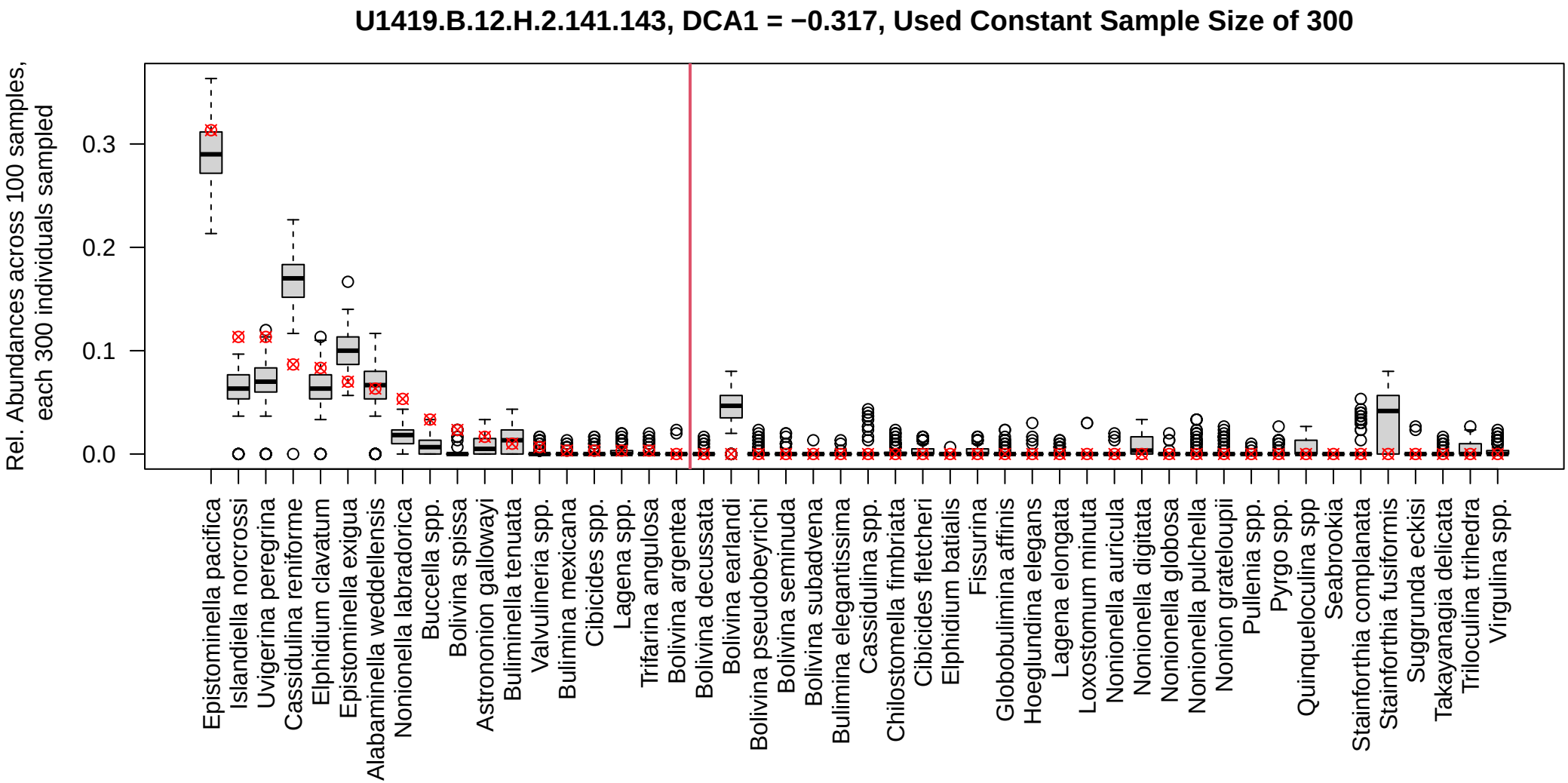

U1419.D.16.H.1.50.52, DCA1 = −0.327, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00
Cassidulina reniforme
Epistominella exigua
Islandiella norcrossi
Alabaminella weddellensis
Epistominella pacifica
Nonionella labradorica
Elphidium clavatum
Stainforthia fusiformis
Bolivina earlandi
Astrononion gallowayi
Chilostomella fimbriata
Fissurina
Uvigerina peregrina
Buccella spp.
Buliminella tenuata
Cibicides fletcheri
Triloculina trihedra
Bolivina argentea
Bolivina decussata
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina spissa
Bolivina subadvena
Bulimina elegantissima
Bulimina mexicana
Cassidulina spp.
Cibicides spp.
Elphidium batialis
Globobulimina affinis
Hoeglundina elegans
Lagena elongata
Lagena spp.
Loxostomum minuta
Nonionella auricula
Nonionella digitata
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Quinqueloculina spp
Seabrookia
Stainforthia complanata
Suggrunda eckisi
Takayanagia delicata
Trifarina angulosa
Valvulineria spp.
Virgulina spp.

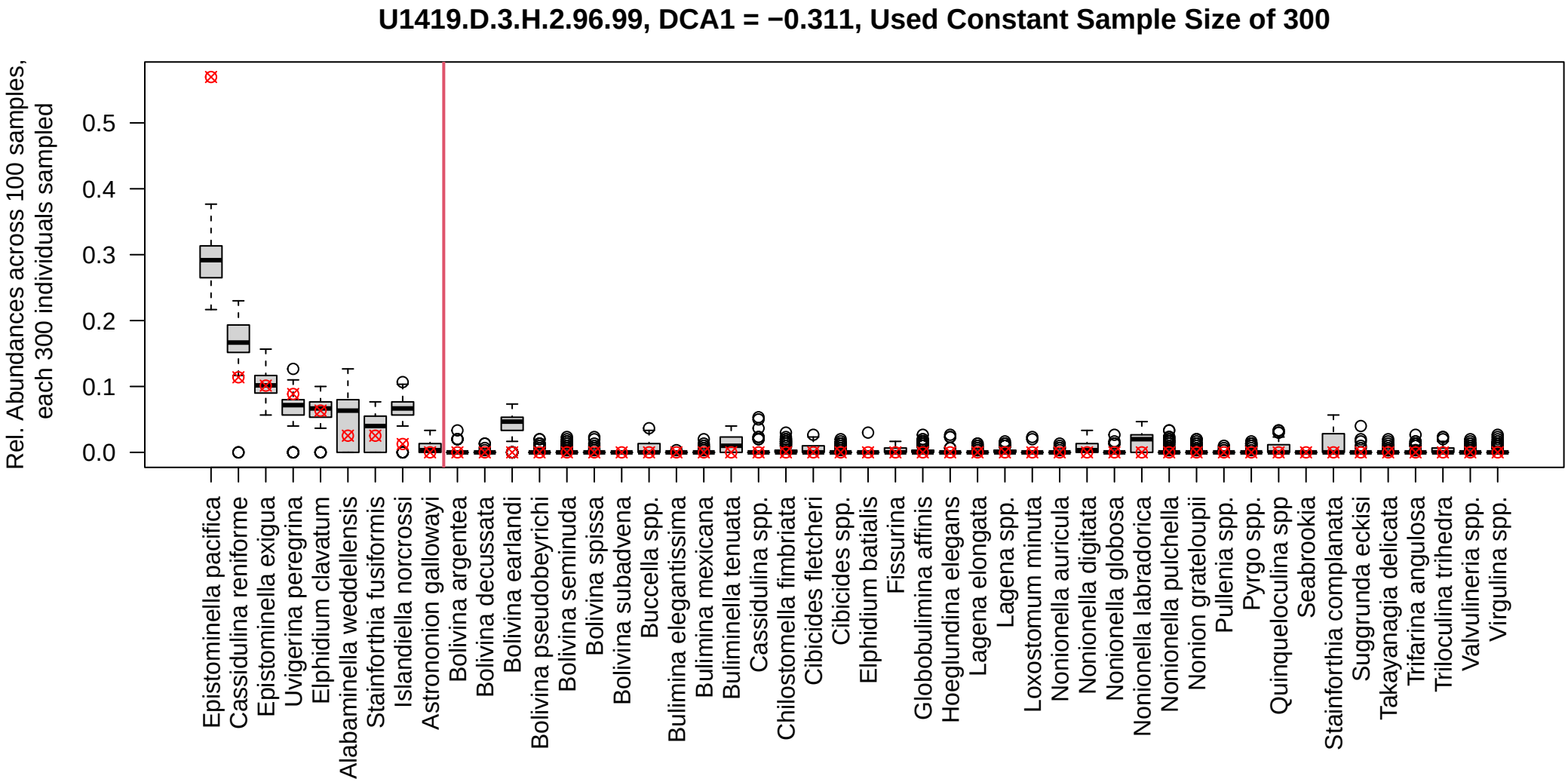

U1419.D.3.H.3.55.59, DCA1 = −0.325, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
Epistominella pacifica
Uvigerina peregrina
Cassidulina reniforme
Epistominella exigua
Elphidium clavatum
Stainforthia complanata
Bolivina earlandi
Buliminella tenuata
Buccella spp.
Astrononion gallowayi
Chilostomella fimbriata
Nonionella digitata
Nonionella labradorica
Alabaminella weddellensis
Bolivina argentea
Bolivina decussata
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina spissa
Bolivina subadvena
Bulimina elegantissima
Bulimina mexicana
Cassidulina spp.
Cibicides fletcheri
Cibicides spp.
Elphidium batialis
Fissurina
Globobulimina affinis
Hoeglundina elegans
Islandiella norcrossi
Lagena elongata
Lagena spp.
Loxostomum minuta
Nonionella auricula
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Quinqueloculina spp
Seabrookia
Stainforthia fusiformis
Suggrunda eckisi
Takayanagia delicata
Trifarina angulosa
Triloculina trihedra
Valvulineria spp.
Virgulina spp.

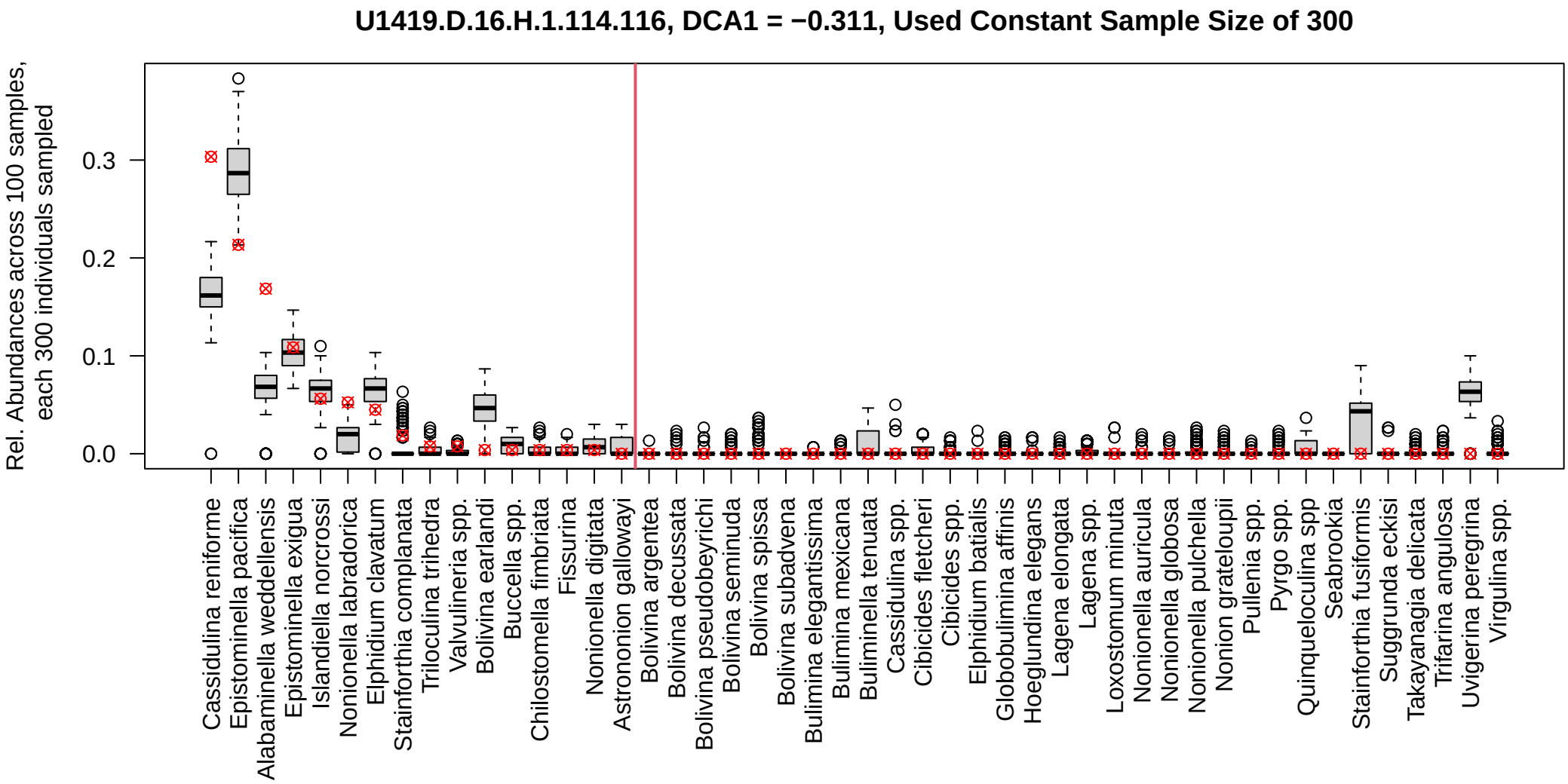

U1419.E.3.H.5.55.59, DCA1 = −0.323, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
0.5
0.6
Epistominella pacifica
Uvigerina peregrina
Cassidulina reniforme
Alabaminella weddellensis
Epistominella exigua
Elphidium clavatum
Nonionella pulchella
Bolivina earlandi
Islandiella norcrossi
Quinqueloculina spp
Buliminella tenuata
Cibicides fletcheri
Pyrgo spp.
Astrononion gallowayi
Bolivina argentea
Bolivina decussata
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina spissa
Bolivina subadvena
Buccella spp.
Bulimina elegantissima
Bulimina mexicana
Cassidulina spp.
Chilostomella fimbriata
Cibicides spp.
Elphidium batialis
Fissurina
Globobulimina affinis
Hoeglundina elegans
Lagena elongata
Lagena spp.
Loxostomum minuta
Nonionella auricula
Nonionella digitata
Nonionella globosa
Nonionella labradorica
Nonion grateloupii
Pullenia spp.
Seabrookia
Stainforthia complanata
Stainforthia fusiformis
Suggrunda eckisi
Takayanagia delicata
Trifarina angulosa
Triloculina trihedra
Valvulineria spp.
Virgulina spp.

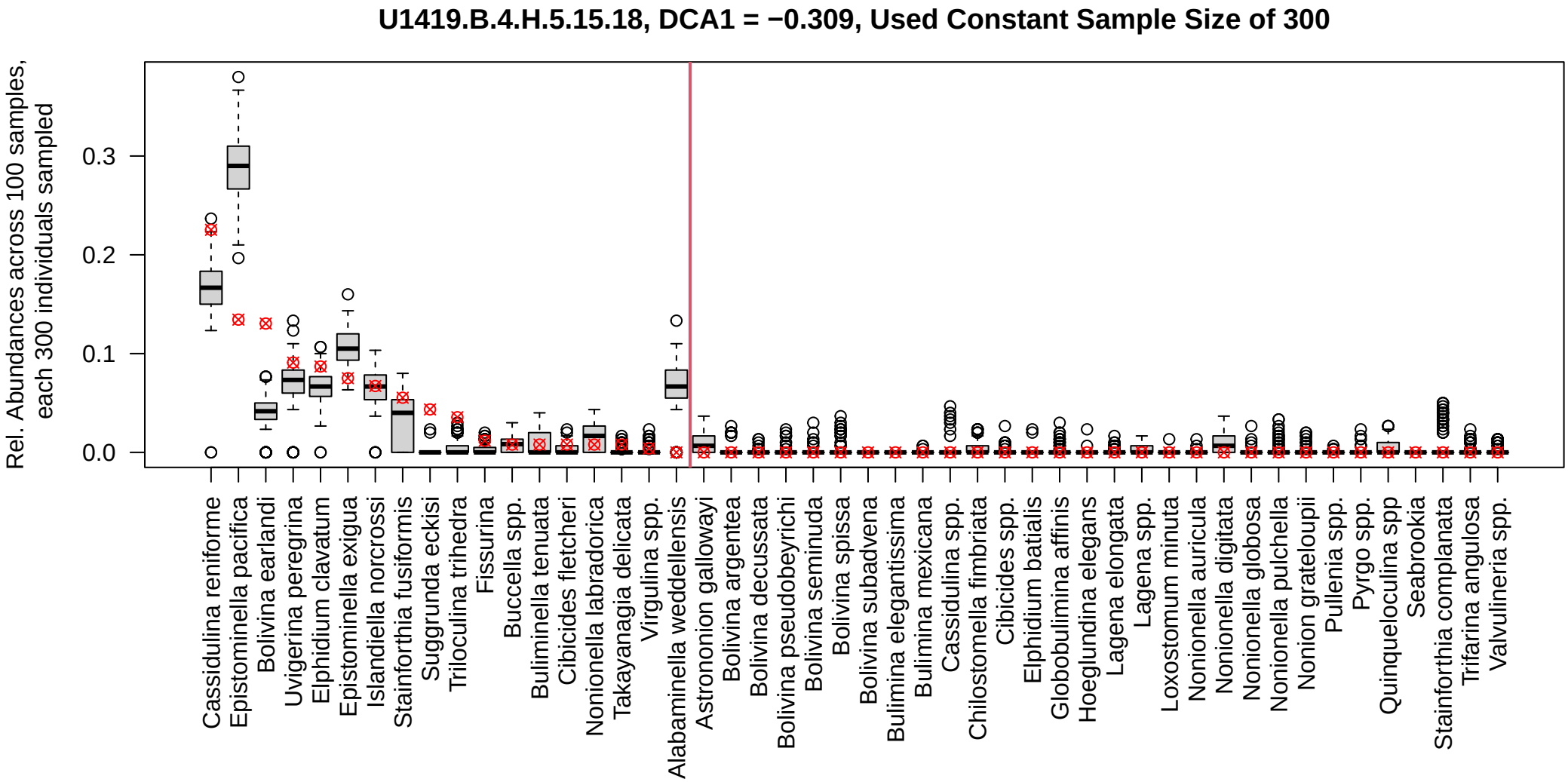

U1419.D.4.H.3.99.103, DCA1 = −0.322, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
Epistominella pacifica
Alabaminella weddellensis
Islandiella norcrossi
Epistominella exigua
Cassidulina reniforme
Bolivina earlandi
Stainforthia fusiformis
Elphidium clavatum
Uvigerina peregrina
Nonionella digitata
Triloculina trihedra
Astrononion gallowayi
Buccella spp.
Lagena spp.
Virgulina spp.
Cibicides fletcheri
Bolivina argentea
Bolivina decussata
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina spissa
Bolivina subadvena
Bulimina elegantissima
Bulimina mexicana
Buliminella tenuata
Cassidulina spp.
Chilostomella fimbriata
Cibicides spp.
Elphidium batialis
Fissurina
Globobulimina affinis
Hoeglundina elegans
Lagena elongata
Loxostomum minuta
Nonionella auricula
Nonionella globosa
Nonionella labradorica
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Quinqueloculina spp
Seabrookia
Stainforthia complanata
Suggrunda eckisi
Takayanagia delicata
Trifarina angulosa
Valvulineria spp.

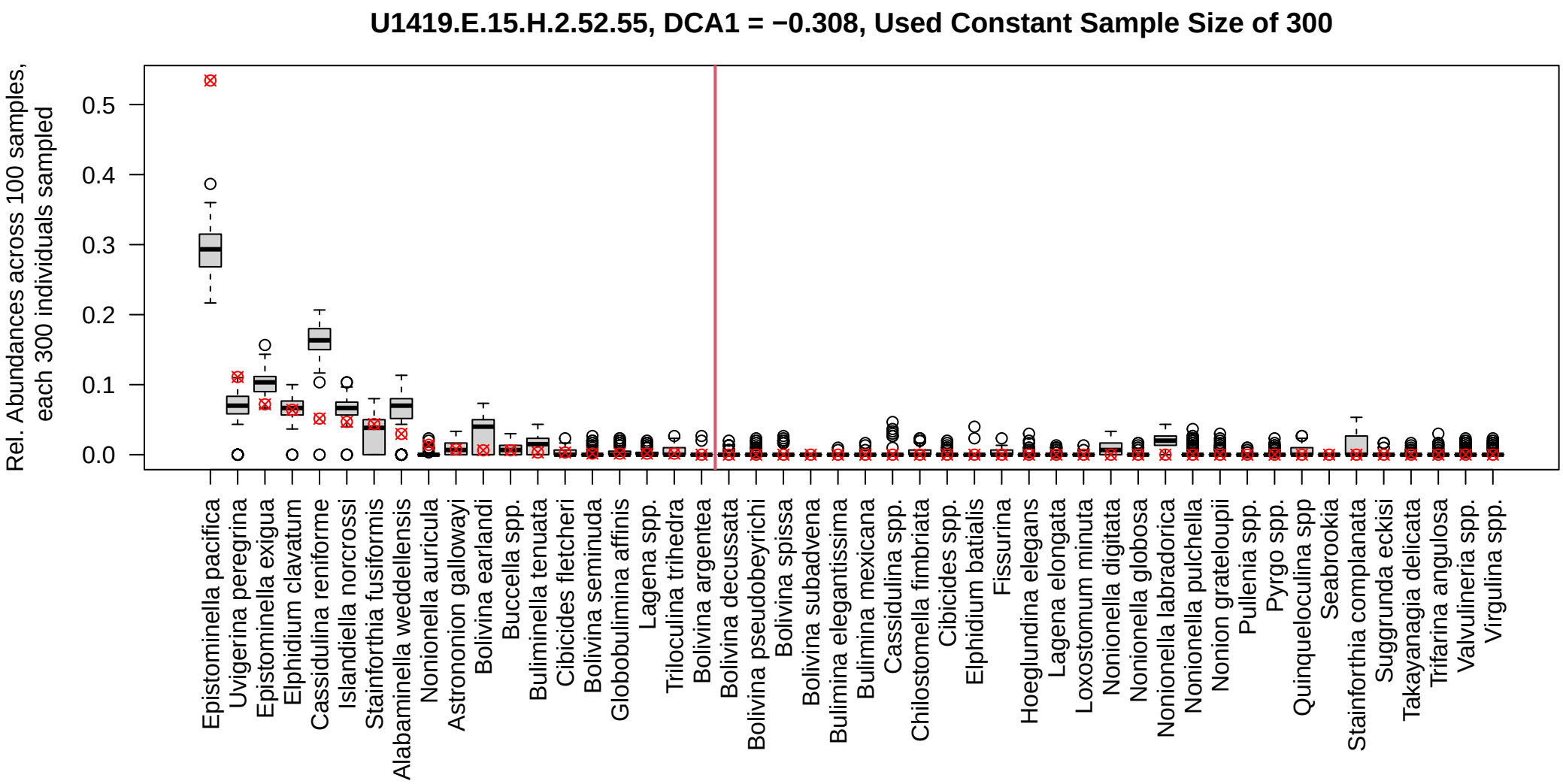

U1419.A.9.H.2.80.83, DCA1 = −0.319, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
Epistominella pacifica
Elphidium clavatum
Epistominella exigua
Cassidulina reniforme
Stainforthia fusiformis
Alabaminella weddellensis
Buccella spp.
Astrononion gallowayi
Buliminella tenuata
Cibicides fletcheri
Nonionella labradorica
Uvigerina peregrina
Fissurina
Quinqueloculina spp
Virgulina spp.
Bolivina earlandi
Bolivina spissa
Nonion grateloupii
Trifarina angulosa
Bolivina argentea
Bolivina decussata
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina subadvena
Bulimina elegantissima
Bulimina mexicana
Cassidulina spp.
Chilostomella fimbriata
Cibicides spp.
Elphidium batialis
Globobulimina affinis
Hoeglundina elegans
Islandiella norcrossi
Lagena elongata
Lagena spp.
Loxostomum minuta
Nonionella auricula
Nonionella digitata
Nonionella globosa
Nonionella pulchella
Pullenia spp.
Pyrgo spp.
Seabrookia
Stainforthia complanata
Suggrunda eckisi
Takayanagia delicata
Triloculina trihedra
Valvulineria spp.

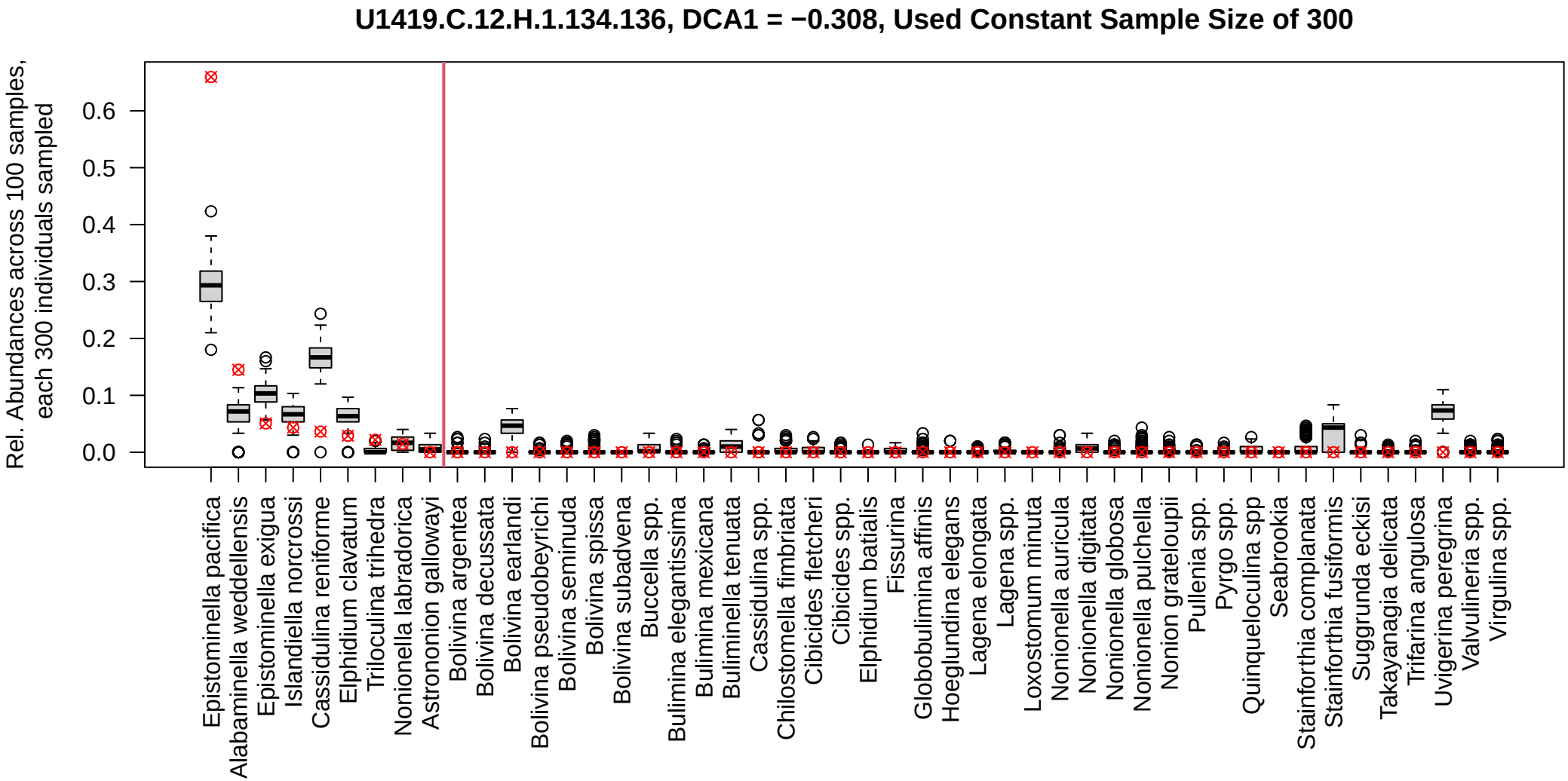

U1419.B.12.H.2.141.143, DCA1 = −0.317, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
Epistominella pacifica
Islandiella norcrossi
Uvigerina peregrina
Cassidulina reniforme
Elphidium clavatum
Epistominella exigua
Alabaminella weddellensis
Nonionella labradorica
Buccella spp.
Bolivina spissa
Astrononion gallowayi
Buliminella tenuata
Valvulineria spp.
Bulimina mexicana
Cibicides spp.
Lagena spp.
Trifarina angulosa
Bolivina argentea
Bolivina decussata
Bolivina earlandi
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina subadvena
Bulimina elegantissima
Cassidulina spp.
Chilostomella fimbriata
Cibicides fletcheri
Elphidium batialis
Fissurina
Globobulimina affinis
Hoeglundina elegans
Lagena elongata
Loxostomum minuta
Nonionella auricula
Nonionella digitata
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Quinqueloculina spp
Seabrookia
Stainforthia complanata
Stainforthia fusiformis
Suggrunda eckisi
Takayanagia delicata
Triloculina trihedra
Virgulina spp.

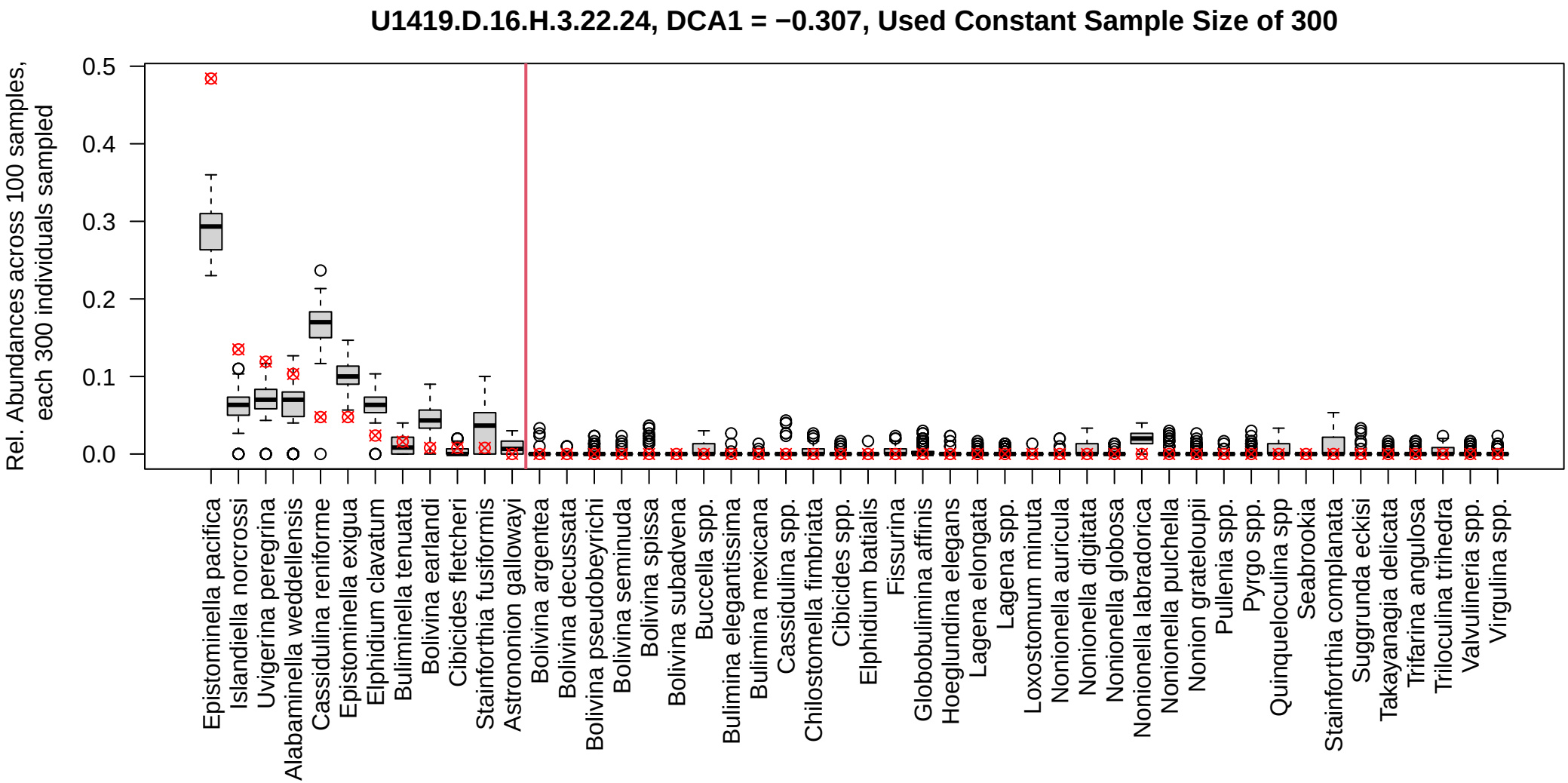

U1419.D.3.H.2.96.99, DCA1 = −0.311, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
0.5
Epistominella pacifica
Cassidulina reniforme
Epistominella exigua
Uvigerina peregrina
Elphidium clavatum
Alabaminella weddellensis
Stainforthia fusiformis
Islandiella norcrossi
Astrononion gallowayi
Bolivina argentea
Bolivina decussata
Bolivina earlandi
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina spissa
Bolivina subadvena
Buccella spp.
Bulimina elegantissima
Bulimina mexicana
Buliminella tenuata
Cassidulina spp.
Chilostomella fimbriata
Cibicides fletcheri
Cibicides spp.
Elphidium batialis
Fissurina
Globobulimina affinis
Hoeglundina elegans
Lagena elongata
Lagena spp.
Loxostomum minuta
Nonionella auricula
Nonionella digitata
Nonionella globosa
Nonionella labradorica
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Quinqueloculina spp
Seabrookia
Stainforthia complanata
Suggrunda eckisi
Takayanagia delicata
Trifarina angulosa
Triloculina trihedra
Valvulineria spp.
Virgulina spp.

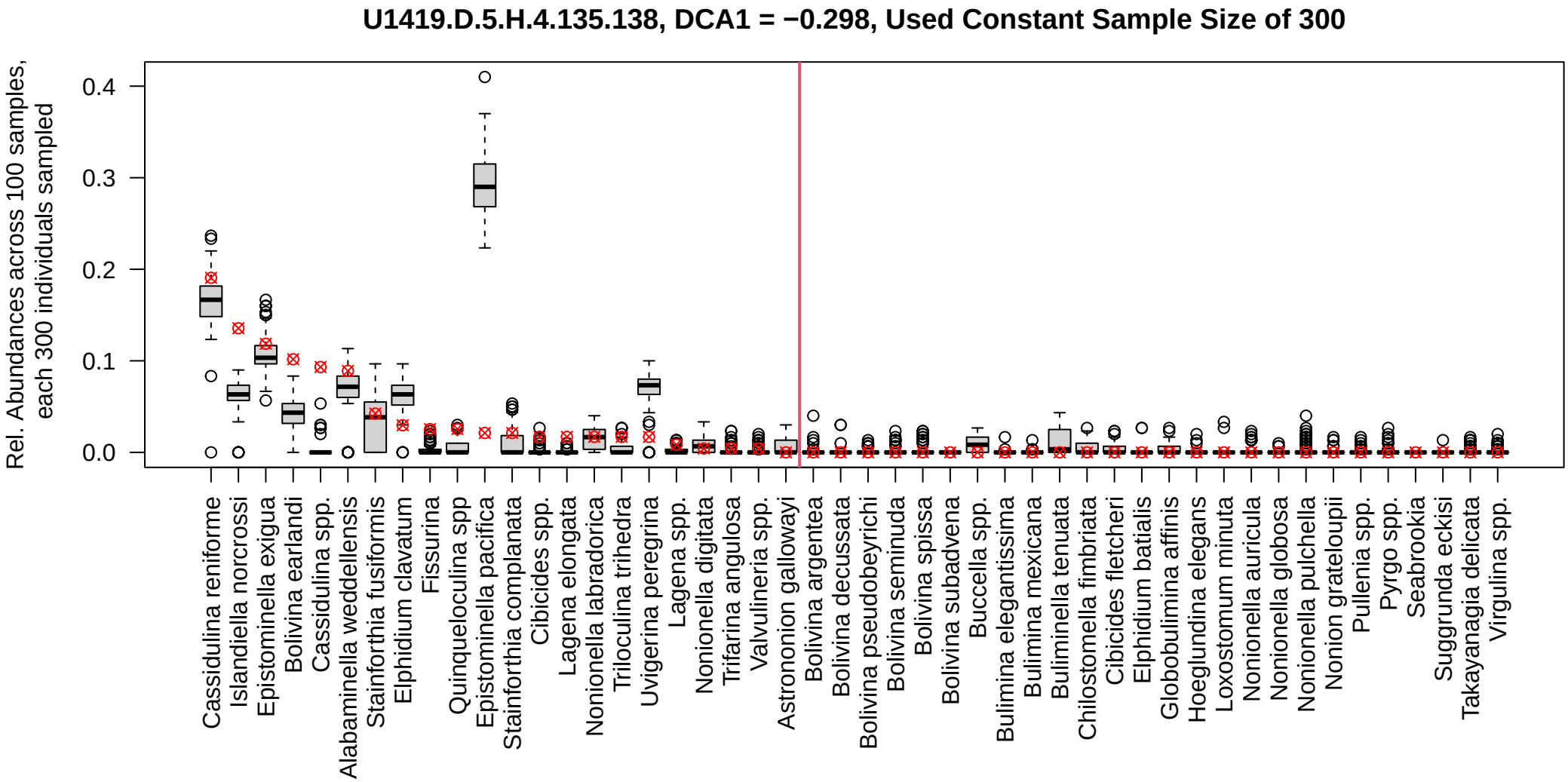

U1419.D.16.H.1.114.116, DCA1 = −0.311, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
Cassidulina reniforme
Epistominella pacifica
Alabaminella weddellensis
Epistominella exigua
Islandiella norcrossi
Nonionella labradorica
Elphidium clavatum
Stainforthia complanata
Triloculina trihedra
Valvulineria spp.
Bolivina earlandi
Buccella spp.
Chilostomella fimbriata
Fissurina
Nonionella digitata
Astrononion gallowayi
Bolivina argentea
Bolivina decussata
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina spissa
Bolivina subadvena
Bulimina elegantissima
Bulimina mexicana
Buliminella tenuata
Cassidulina spp.
Cibicides fletcheri
Cibicides spp.
Elphidium batialis
Globobulimina affinis
Hoeglundina elegans
Lagena elongata
Lagena spp.
Loxostomum minuta
Nonionella auricula
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Quinqueloculina spp
Seabrookia
Stainforthia fusiformis
Suggrunda eckisi
Takayanagia delicata
Trifarina angulosa
Uvigerina peregrina
Virgulina spp.

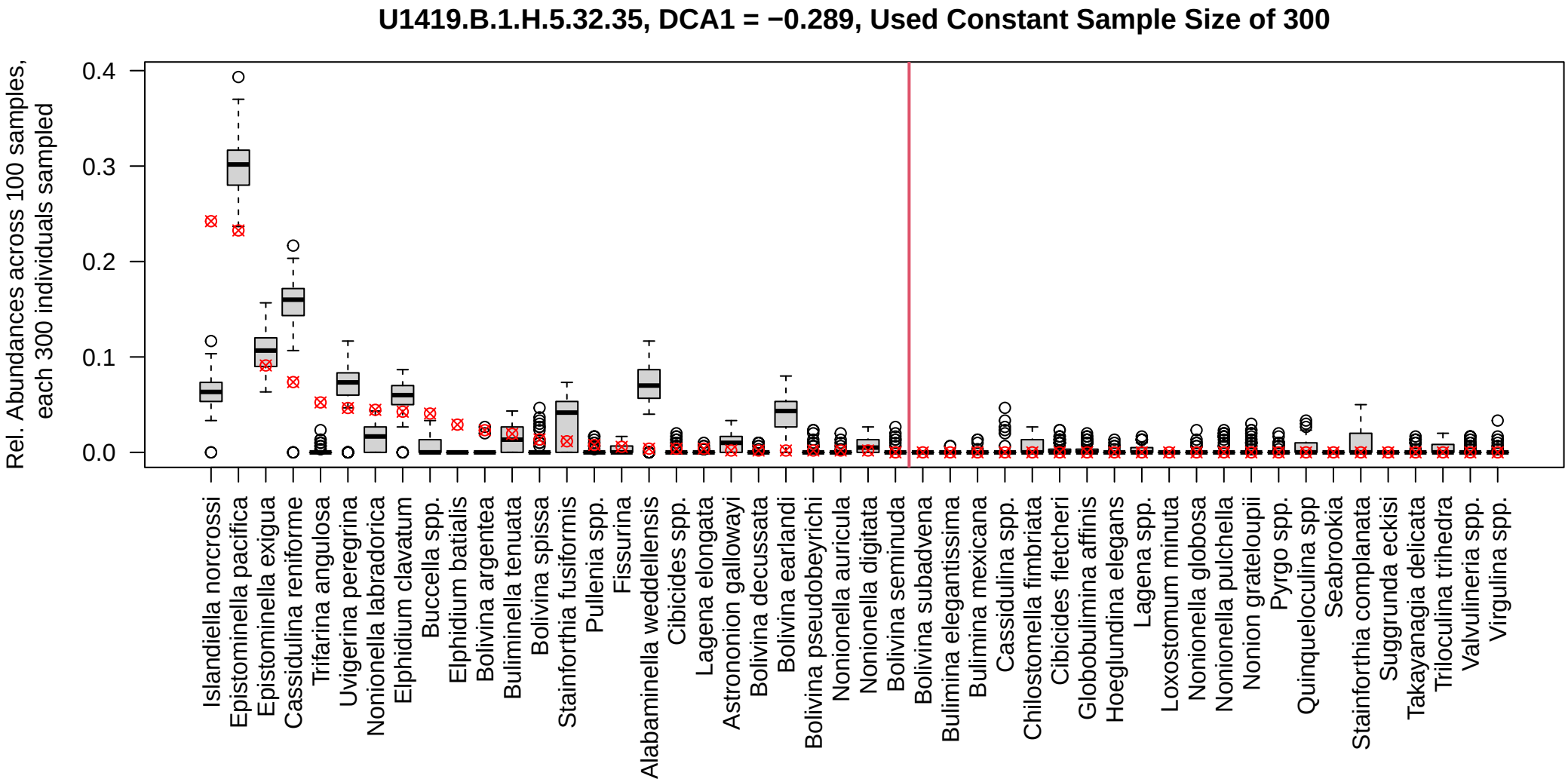

U1419.B.4.H.5.15.18, DCA1 = −0.309, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
Cassidulina reniforme
Epistominella pacifica
Bolivina earlandi
Uvigerina peregrina
Elphidium clavatum
Epistominella exigua
Islandiella norcrossi
Stainforthia fusiformis
Suggrunda eckisi
Triloculina trihedra
Fissurina
Buccella spp.
Buliminella tenuata
Cibicides fletcheri
Nonionella labradorica
Takayanagia delicata
Virgulina spp.
Alabaminella weddellensis
Astrononion gallowayi
Bolivina argentea
Bolivina decussata
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina spissa
Bolivina subadvena
Bulimina elegantissima
Bulimina mexicana
Cassidulina spp.
Chilostomella fimbriata
Cibicides spp.
Elphidium batialis
Globobulimina affinis
Hoeglundina elegans
Lagena elongata
Lagena spp.
Loxostomum minuta
Nonionella auricula
Nonionella digitata
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Quinqueloculina spp
Seabrookia
Stainforthia complanata
Trifarina angulosa
Valvulineria spp.

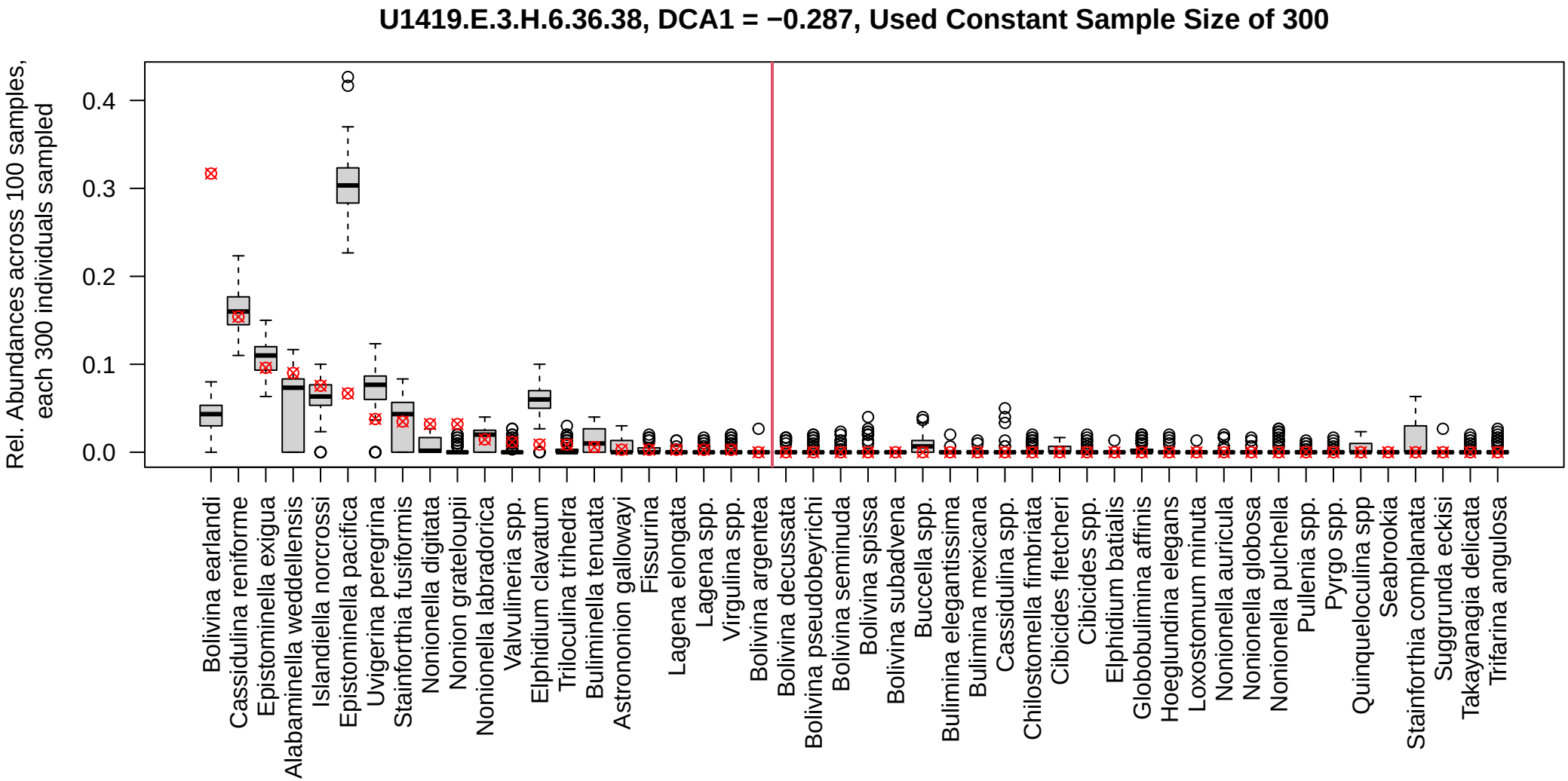

U1419.E.15.H.2.52.55, DCA1 = −0.308, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
0.5
Epistominella pacifica
Uvigerina peregrina
Epistominella exigua
Elphidium clavatum
Cassidulina reniforme
Islandiella norcrossi
Stainforthia fusiformis
Alabaminella weddellensis
Nonionella auricula
Astrononion gallowayi
Bolivina earlandi
Buccella spp.
Buliminella tenuata
Cibicides fletcheri
Bolivina seminuda
Globobulimina affinis
Lagena spp.
Triloculina trihedra
Bolivina argentea
Bolivina decussata
Bolivina pseudobeyrichi
Bolivina spissa
Bolivina subadvena
Bulimina elegantissima
Bulimina mexicana
Cassidulina spp.
Chilostomella fimbriata
Cibicides spp.
Elphidium batialis
Fissurina
Hoeglundina elegans
Lagena elongata
Loxostomum minuta
Nonionella digitata
Nonionella globosa
Nonionella labradorica
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Quinqueloculina spp
Seabrookia
Stainforthia complanata
Suggrunda eckisi
Takayanagia delicata
Trifarina angulosa
Valvulineria spp.
Virgulina spp.

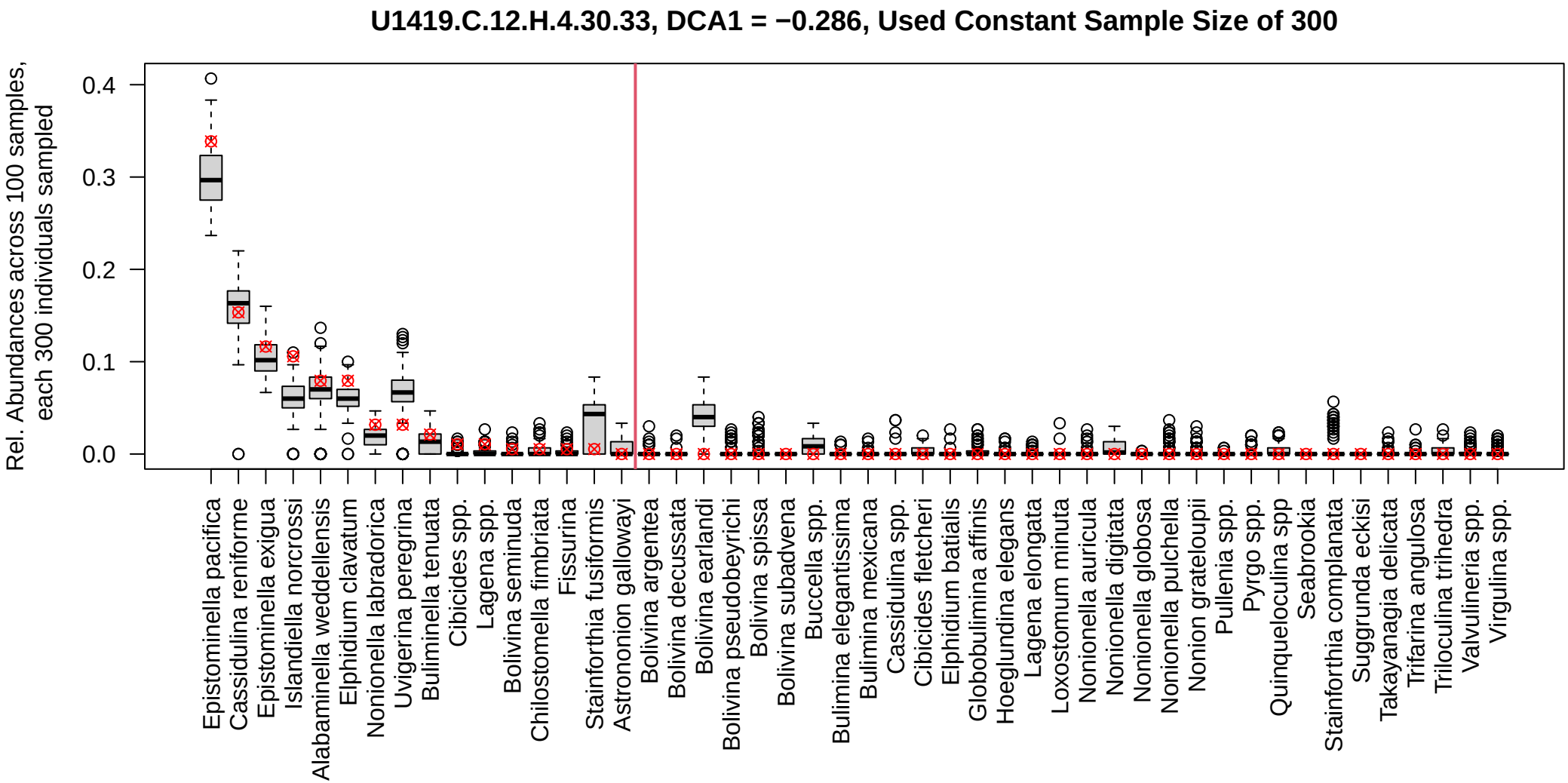

U1419.C.12.H.1.134.136, DCA1 = −0.308, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
0.5
0.6
Epistominella pacifica
Alabaminella weddellensis
Epistominella exigua
Islandiella norcrossi
Cassidulina reniforme
Elphidium clavatum
Triloculina trihedra
Nonionella labradorica
Astrononion gallowayi
Bolivina argentea
Bolivina decussata
Bolivina earlandi
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina spissa
Bolivina subadvena
Buccella spp.
Bulimina elegantissima
Bulimina mexicana
Buliminella tenuata
Cassidulina spp.
Chilostomella fimbriata
Cibicides fletcheri
Cibicides spp.
Elphidium batialis
Fissurina
Globobulimina affinis
Hoeglundina elegans
Lagena elongata
Lagena spp.
Loxostomum minuta
Nonionella auricula
Nonionella digitata
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Quinqueloculina spp
Seabrookia
Stainforthia complanata
Stainforthia fusiformis
Suggrunda eckisi
Takayanagia delicata
Trifarina angulosa
Uvigerina peregrina
Valvulineria spp.
Virgulina spp.

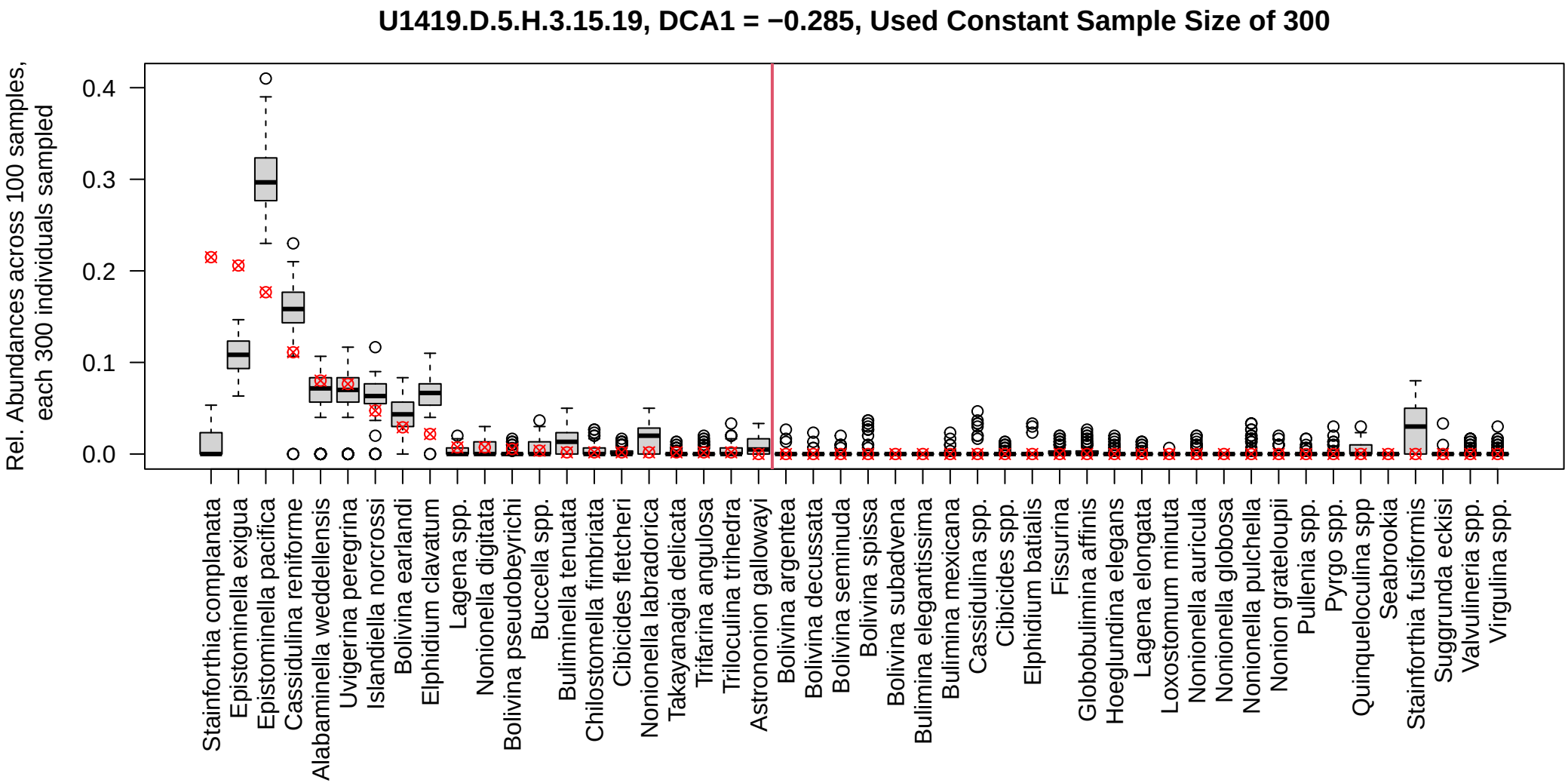

U1419.D.16.H.3.22.24, DCA1 = −0.307, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
0.5
Epistominella pacifica
Islandiella norcrossi
Uvigerina peregrina
Alabaminella weddellensis
Cassidulina reniforme
Epistominella exigua
Elphidium clavatum
Buliminella tenuata
Bolivina earlandi
Cibicides fletcheri
Stainforthia fusiformis
Astrononion gallowayi
Bolivina argentea
Bolivina decussata
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina spissa
Bolivina subadvena
Buccella spp.
Bulimina elegantissima
Bulimina mexicana
Cassidulina spp.
Chilostomella fimbriata
Cibicides spp.
Elphidium batialis
Fissurina
Globobulimina affinis
Hoeglundina elegans
Lagena elongata
Lagena spp.
Loxostomum minuta
Nonionella auricula
Nonionella digitata
Nonionella globosa
Nonionella labradorica
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Quinqueloculina spp
Seabrookia
Stainforthia complanata
Suggrunda eckisi
Takayanagia delicata
Trifarina angulosa
Triloculina trihedra
Valvulineria spp.
Virgulina spp.

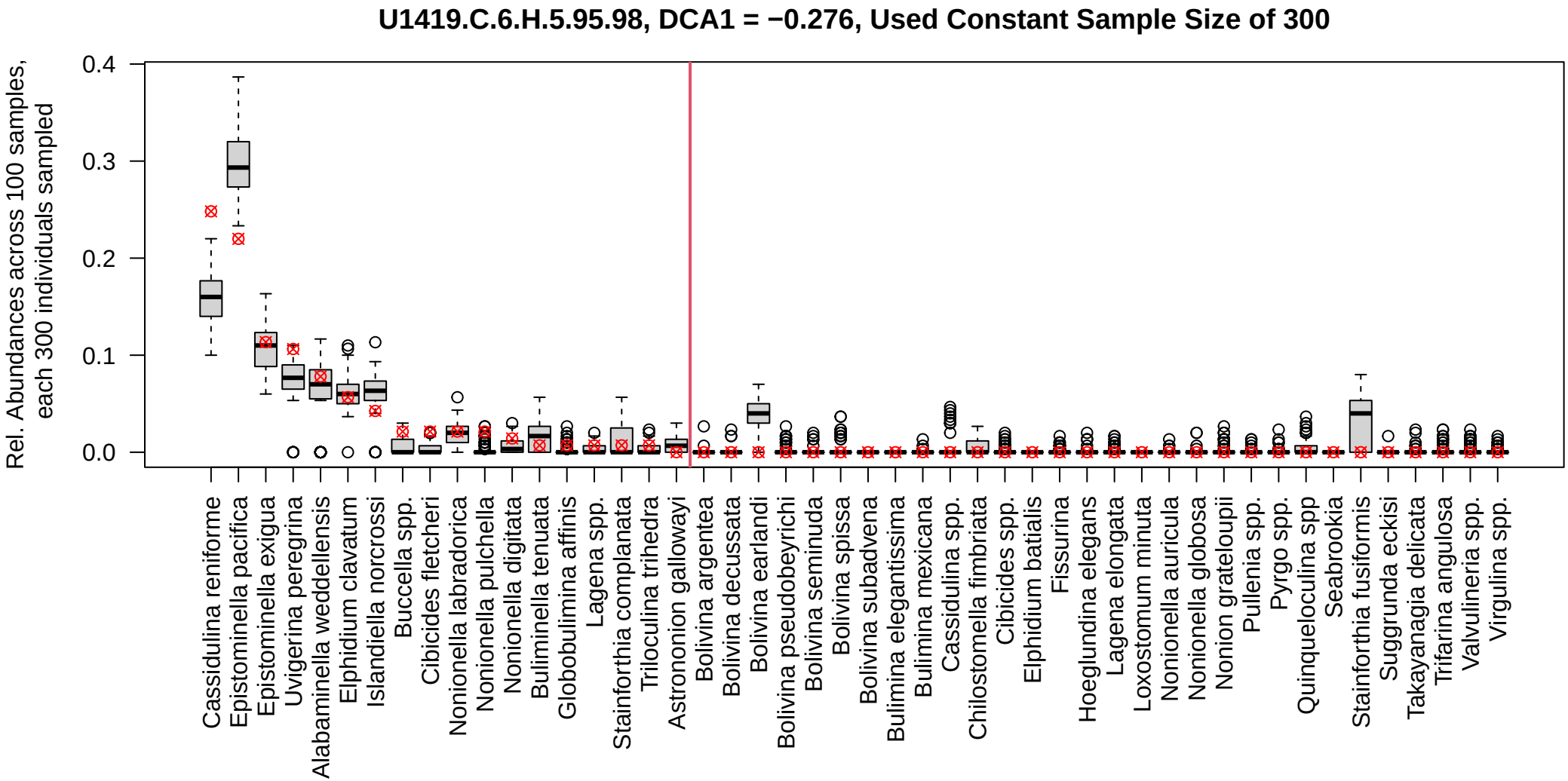

U1419.D.5.H.4.135.138, DCA1 = −0.298, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
Cassidulina reniforme
Islandiella norcrossi
Epistominella exigua
Bolivina earlandi
Cassidulina spp.
Alabaminella weddellensis
Stainforthia fusiformis
Elphidium clavatum
Fissurina
Quinqueloculina spp
Epistominella pacifica
Stainforthia complanata
Cibicides spp.
Lagena elongata
Nonionella labradorica
Triloculina trihedra
Uvigerina peregrina
Lagena spp.
Nonionella digitata
Trifarina angulosa
Valvulineria spp.
Astrononion gallowayi
Bolivina argentea
Bolivina decussata
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina spissa
Bolivina subadvena
Buccella spp.
Bulimina elegantissima
Bulimina mexicana
Buliminella tenuata
Chilostomella fimbriata
Cibicides fletcheri
Elphidium batialis
Globobulimina affinis
Hoeglundina elegans
Loxostomum minuta
Nonionella auricula
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Seabrookia
Suggrunda eckisi
Takayanagia delicata
Virgulina spp.

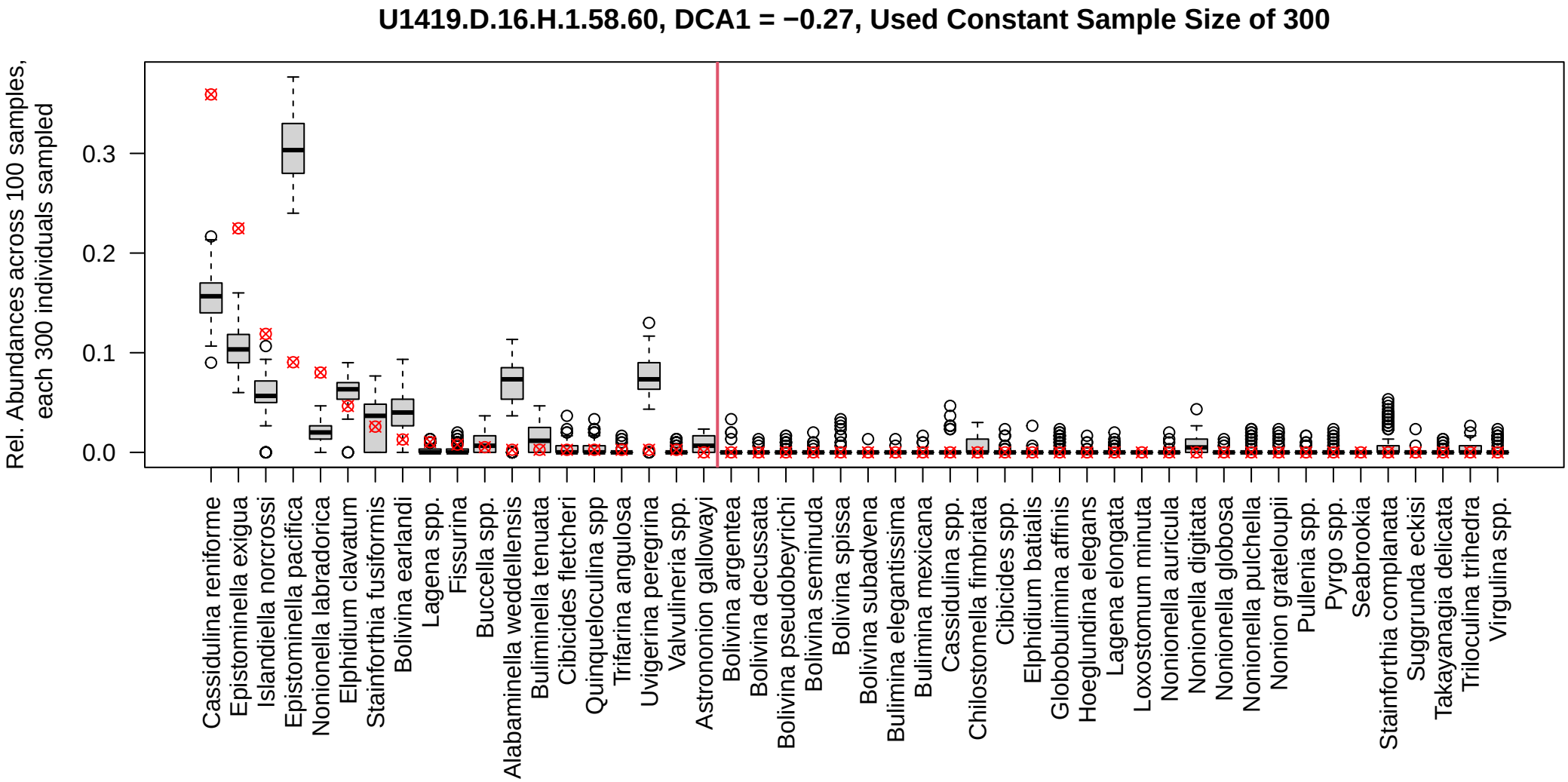

U1419.B.1.H.5.32.35, DCA1 = −0.289, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
Islandiella norcrossi
Epistominella pacifica
Epistominella exigua
Cassidulina reniforme
Trifarina angulosa
Uvigerina peregrina
Nonionella labradorica
Elphidium clavatum
Buccella spp.
Elphidium batialis
Bolivina argentea
Buliminella tenuata
Bolivina spissa
Stainforthia fusiformis
Pullenia spp.
Fissurina
Alabaminella weddellensis
Cibicides spp.
Lagena elongata
Astrononion gallowayi
Bolivina decussata
Bolivina earlandi
Bolivina pseudobeyrichi
Nonionella auricula
Nonionella digitata
Bolivina seminuda
Bolivina subadvena
Bulimina elegantissima
Bulimina mexicana
Cassidulina spp.
Chilostomella fimbriata
Cibicides fletcheri
Globobulimina affinis
Hoeglundina elegans
Lagena spp.
Loxostomum minuta
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pyrgo spp.
Quinqueloculina spp
Seabrookia
Stainforthia complanata
Suggrunda eckisi
Takayanagia delicata
Triloculina trihedra
Valvulineria spp.
Virgulina spp.

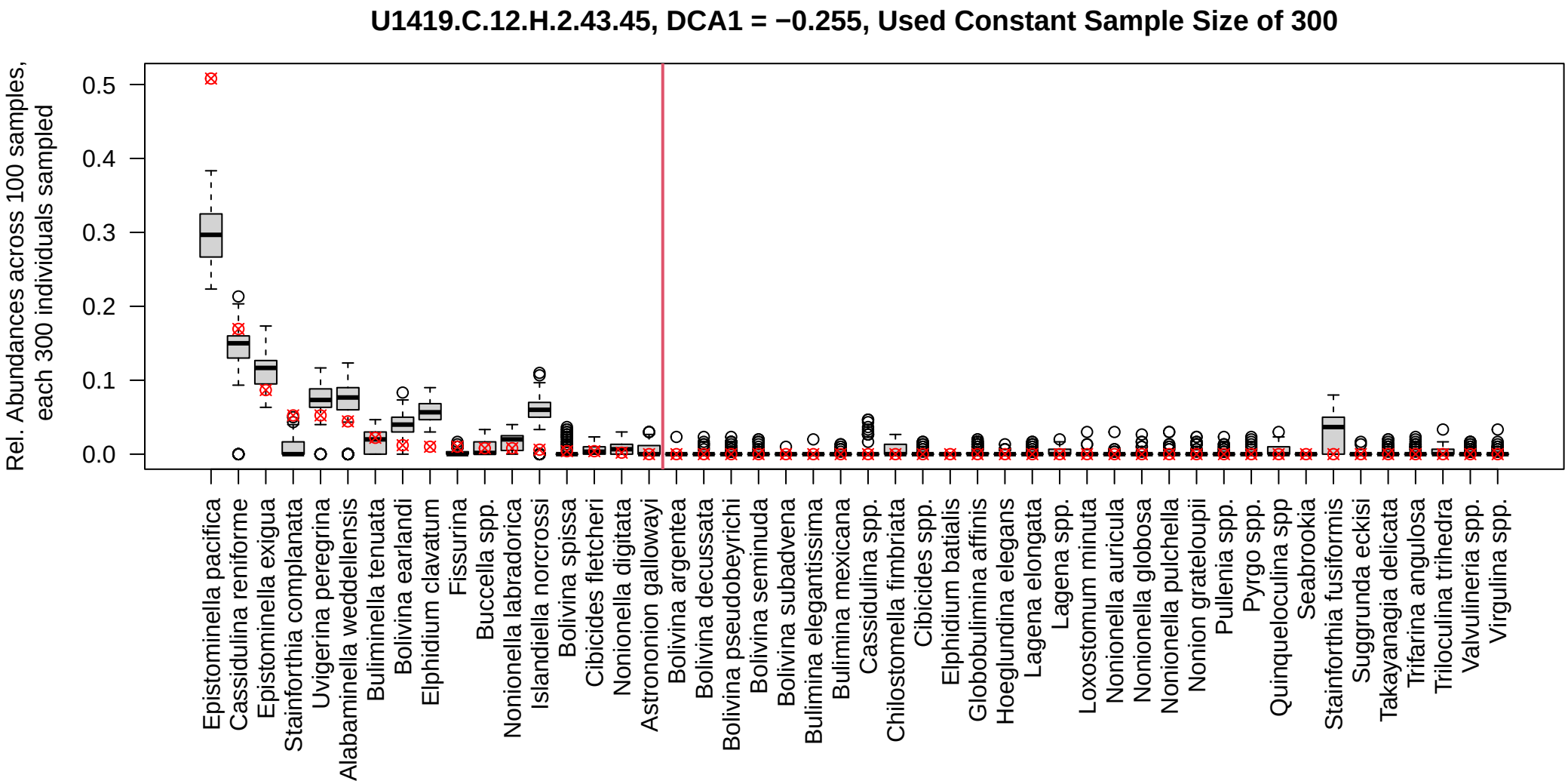

U1419.E.3.H.6.36.38, DCA1 = −0.287, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
Bolivina earlandi
Cassidulina reniforme
Epistominella exigua
Alabaminella weddellensis
Islandiella norcrossi
Epistominella pacifica
Uvigerina peregrina
Stainforthia fusiformis
Nonionella digitata
Nonion grateloupii
Nonionella labradorica
Valvulineria spp.
Elphidium clavatum
Triloculina trihedra
Buliminella tenuata
Astrononion gallowayi
Fissurina
Lagena elongata
Lagena spp.
Virgulina spp.
Bolivina argentea
Bolivina decussata
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina spissa
Bolivina subadvena
Buccella spp.
Bulimina elegantissima
Bulimina mexicana
Cassidulina spp.
Chilostomella fimbriata
Cibicides fletcheri
Cibicides spp.
Elphidium batialis
Globobulimina affinis
Hoeglundina elegans
Loxostomum minuta
Nonionella auricula
Nonionella globosa
Nonionella pulchella
Pullenia spp.
Pyrgo spp.
Quinqueloculina spp
Seabrookia
Stainforthia complanata
Suggrunda eckisi
Takayanagia delicata
Trifarina angulosa

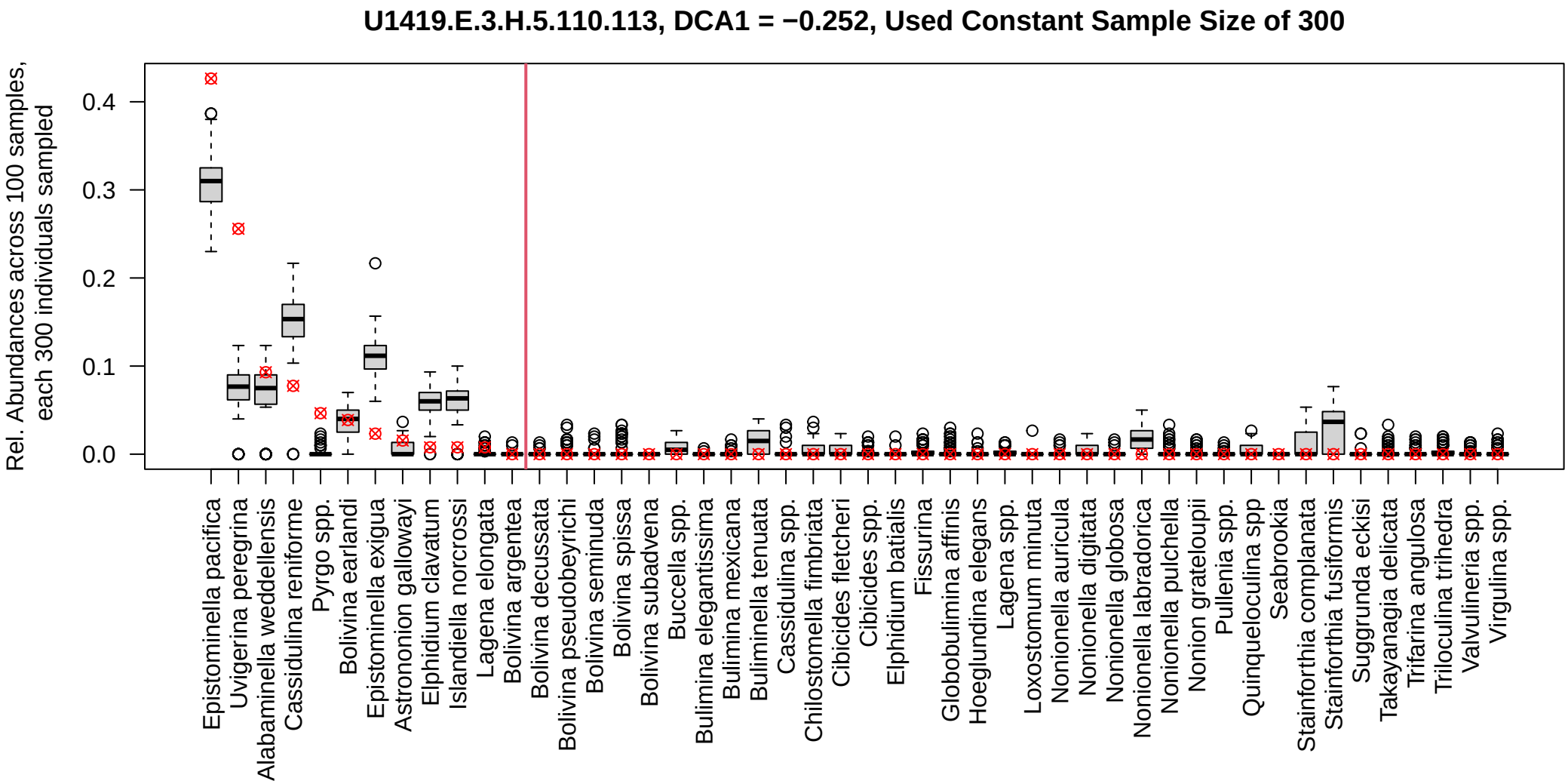

U1419.C.12.H.4.30.33, DCA1 = −0.286, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
Epistominella pacifica
Cassidulina reniforme
Epistominella exigua
Islandiella norcrossi
Alabaminella weddellensis
Elphidium clavatum
Nonionella labradorica
Uvigerina peregrina
Buliminella tenuata
Cibicides spp.
Lagena spp.
Bolivina seminuda
Chilostomella fimbriata
Fissurina
Stainforthia fusiformis
Astrononion gallowayi
Bolivina argentea
Bolivina decussata
Bolivina earlandi
Bolivina pseudobeyrichi
Bolivina spissa
Bolivina subadvena
Buccella spp.
Bulimina elegantissima
Bulimina mexicana
Cassidulina spp.
Cibicides fletcheri
Elphidium batialis
Globobulimina affinis
Hoeglundina elegans
Lagena elongata
Loxostomum minuta
Nonionella auricula
Nonionella digitata
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Quinqueloculina spp
Seabrookia
Stainforthia complanata
Suggrunda eckisi
Takayanagia delicata
Trifarina angulosa
Triloculina trihedra
Valvulineria spp.
Virgulina spp.

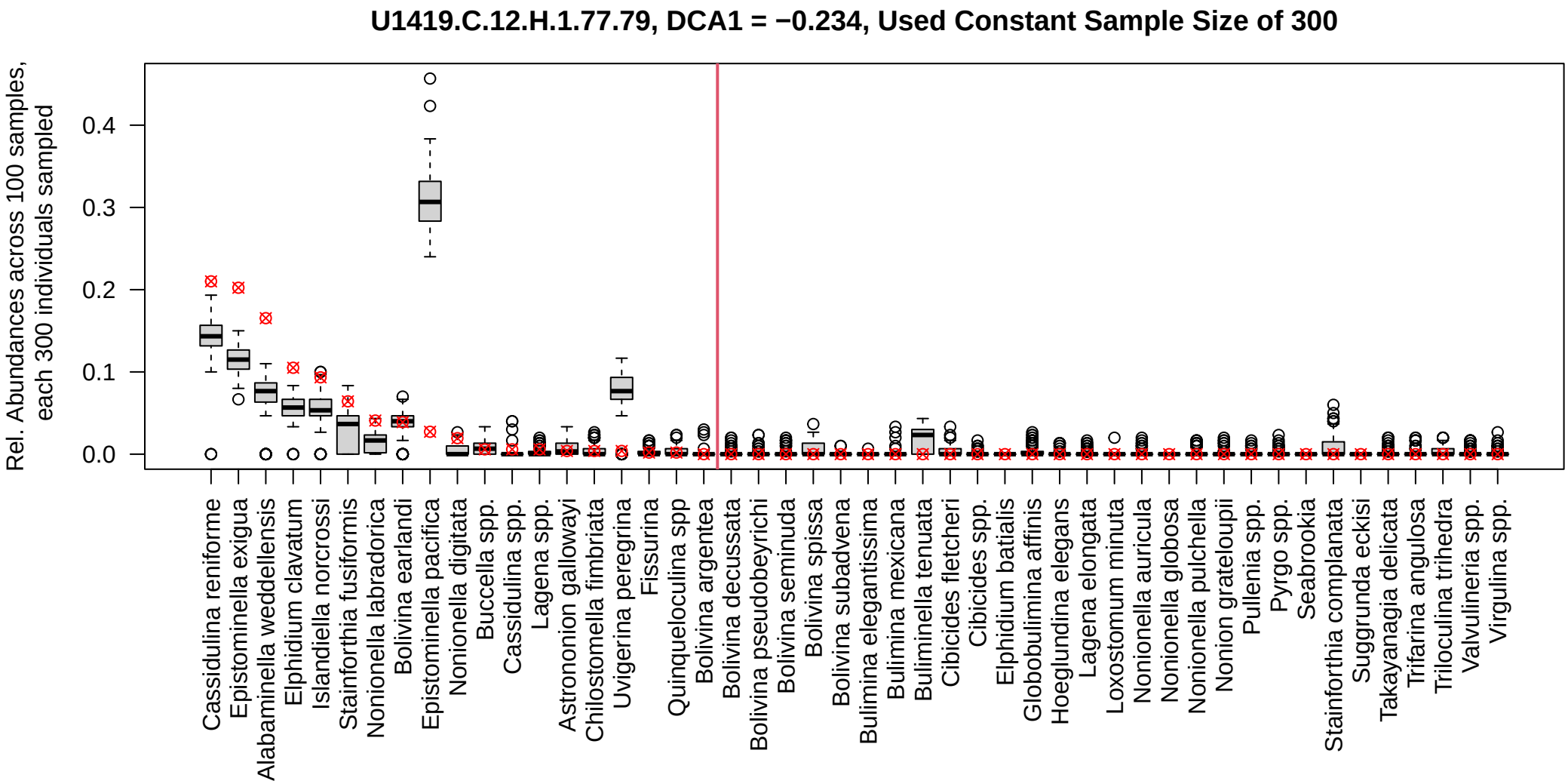

U1419.D.5.H.3.15.19, DCA1 = −0.285, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
Stainforthia complanata
Epistominella exigua
Epistominella pacifica
Cassidulina reniforme
Alabaminella weddellensis
Uvigerina peregrina
Islandiella norcrossi
Bolivina earlandi
Elphidium clavatum
Lagena spp.
Nonionella digitata
Bolivina pseudobeyrichi
Buccella spp.
Buliminella tenuata
Chilostomella fimbriata
Cibicides fletcheri
Nonionella labradorica
Takayanagia delicata
Trifarina angulosa
Triloculina trihedra
Astrononion gallowayi
Bolivina argentea
Bolivina decussata
Bolivina seminuda
Bolivina spissa
Bolivina subadvena
Bulimina elegantissima
Bulimina mexicana
Cassidulina spp.
Cibicides spp.
Elphidium batialis
Fissurina
Globobulimina affinis
Hoeglundina elegans
Lagena elongata
Loxostomum minuta
Nonionella auricula
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Quinqueloculina spp
Seabrookia
Stainforthia fusiformis
Suggrunda eckisi
Valvulineria spp.
Virgulina spp.

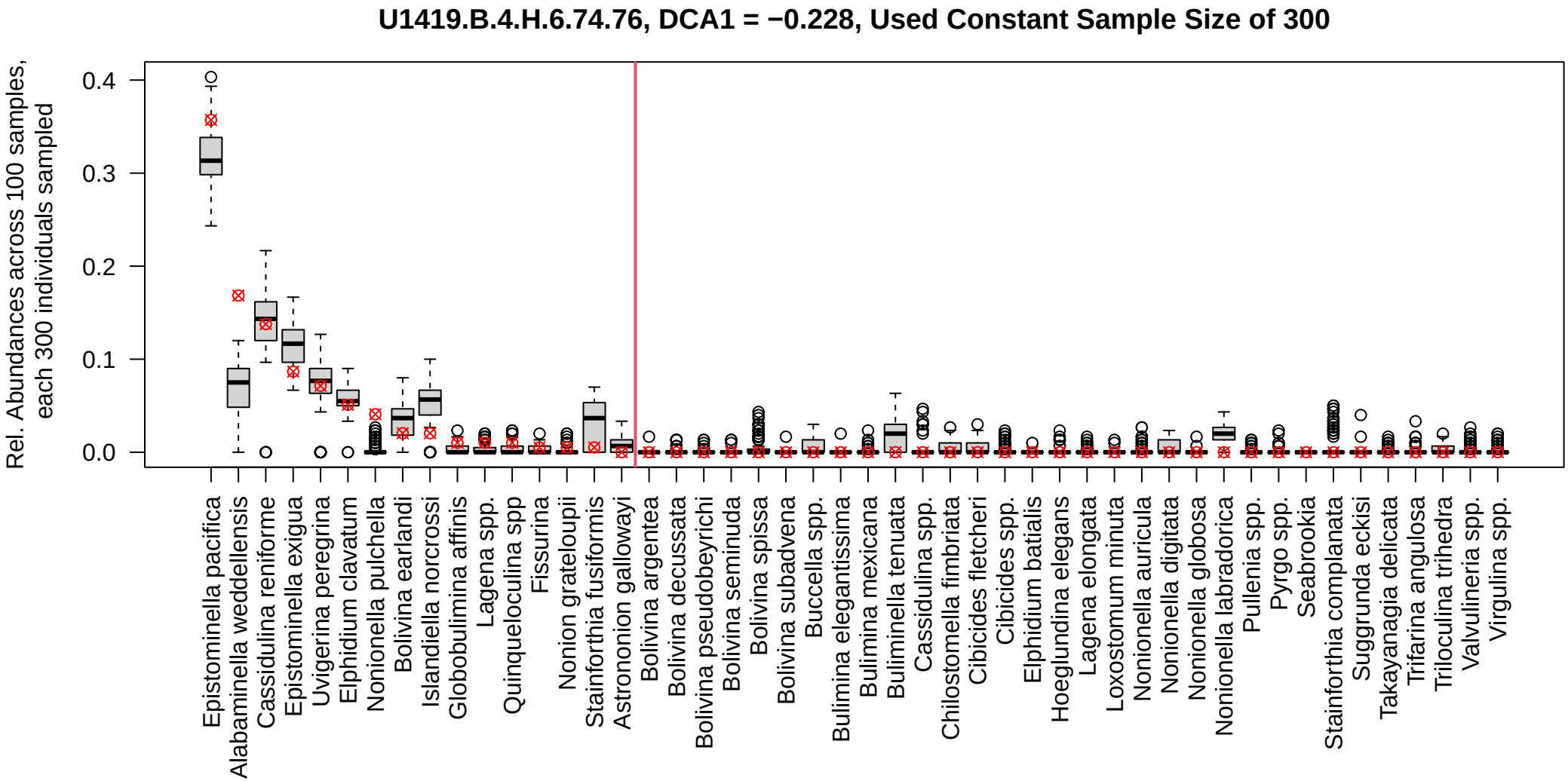

U1419.C.6.H.5.95.98, DCA1 = −0.276, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
Cassidulina reniforme
Epistominella pacifica
Epistominella exigua
Uvigerina peregrina
Alabaminella weddellensis
Elphidium clavatum
Islandiella norcrossi
Buccella spp.
Cibicides fletcheri
Nonionella labradorica
Nonionella pulchella
Nonionella digitata
Buliminella tenuata
Globobulimina affinis
Lagena spp.
Stainforthia complanata
Triloculina trihedra
Astrononion gallowayi
Bolivina argentea
Bolivina decussata
Bolivina earlandi
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina spissa
Bolivina subadvena
Bulimina elegantissima
Bulimina mexicana
Cassidulina spp.
Chilostomella fimbriata
Cibicides spp.
Elphidium batialis
Fissurina
Hoeglundina elegans
Lagena elongata
Loxostomum minuta
Nonionella auricula
Nonionella globosa
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Quinqueloculina spp
Seabrookia
Stainforthia fusiformis
Suggrunda eckisi
Takayanagia delicata
Trifarina angulosa
Valvulineria spp.
Virgulina spp.

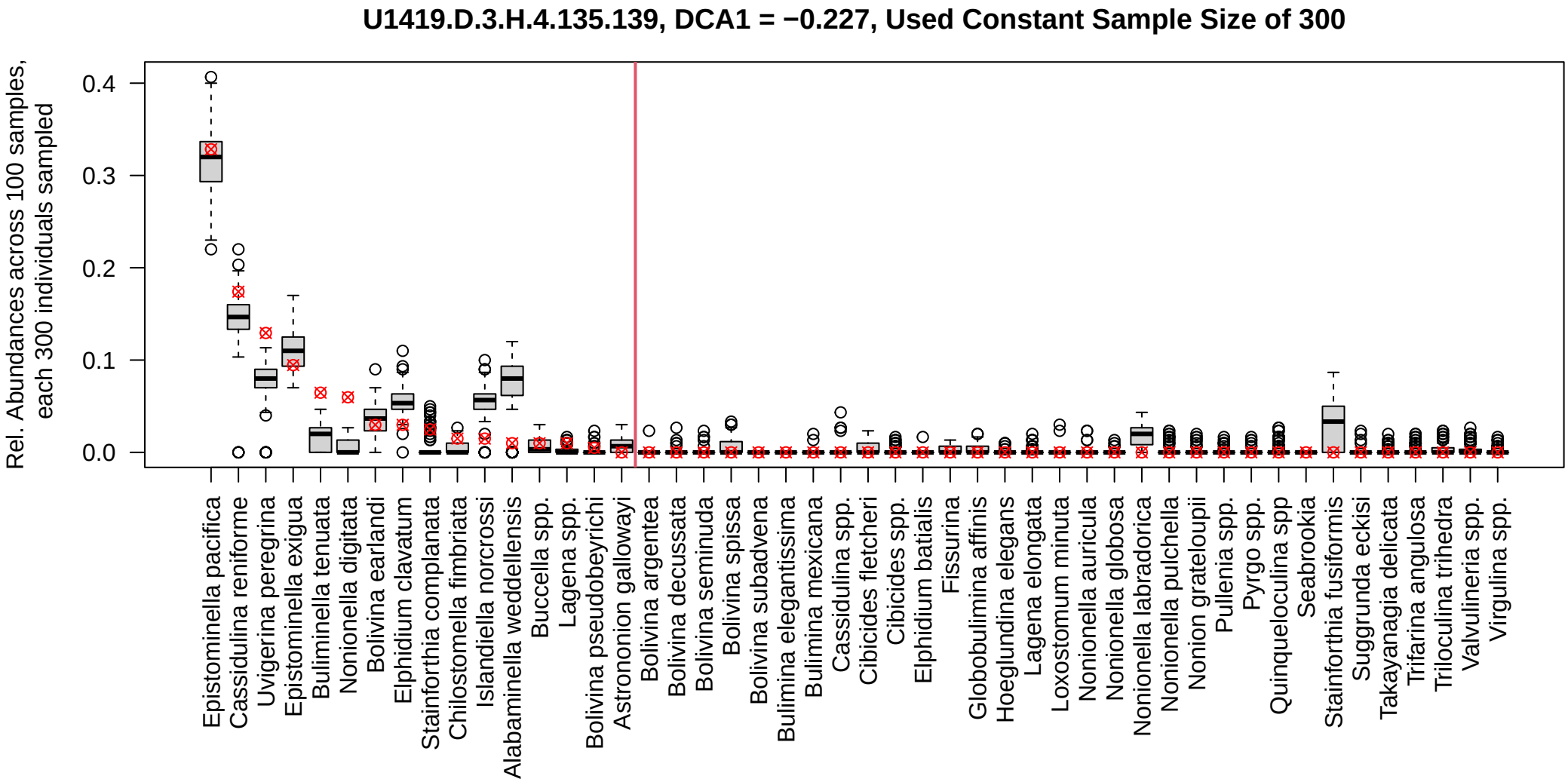

U1419.D.16.H.1.58.60, DCA1 = −0.27, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
Cassidulina reniforme
Epistominella exigua
Islandiella norcrossi
Epistominella pacifica
Nonionella labradorica
Elphidium clavatum
Stainforthia fusiformis
Bolivina earlandi
Lagena spp.
Fissurina
Buccella spp.
Alabaminella weddellensis
Buliminella tenuata
Cibicides fletcheri
Quinqueloculina spp
Trifarina angulosa
Uvigerina peregrina
Valvulineria spp.
Astrononion gallowayi
Bolivina argentea
Bolivina decussata
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina spissa
Bolivina subadvena
Bulimina elegantissima
Bulimina mexicana
Cassidulina spp.
Chilostomella fimbriata
Cibicides spp.
Elphidium batialis
Globobulimina affinis
Hoeglundina elegans
Lagena elongata
Loxostomum minuta
Nonionella auricula
Nonionella digitata
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Seabrookia
Stainforthia complanata
Suggrunda eckisi
Takayanagia delicata
Triloculina trihedra
Virgulina spp.

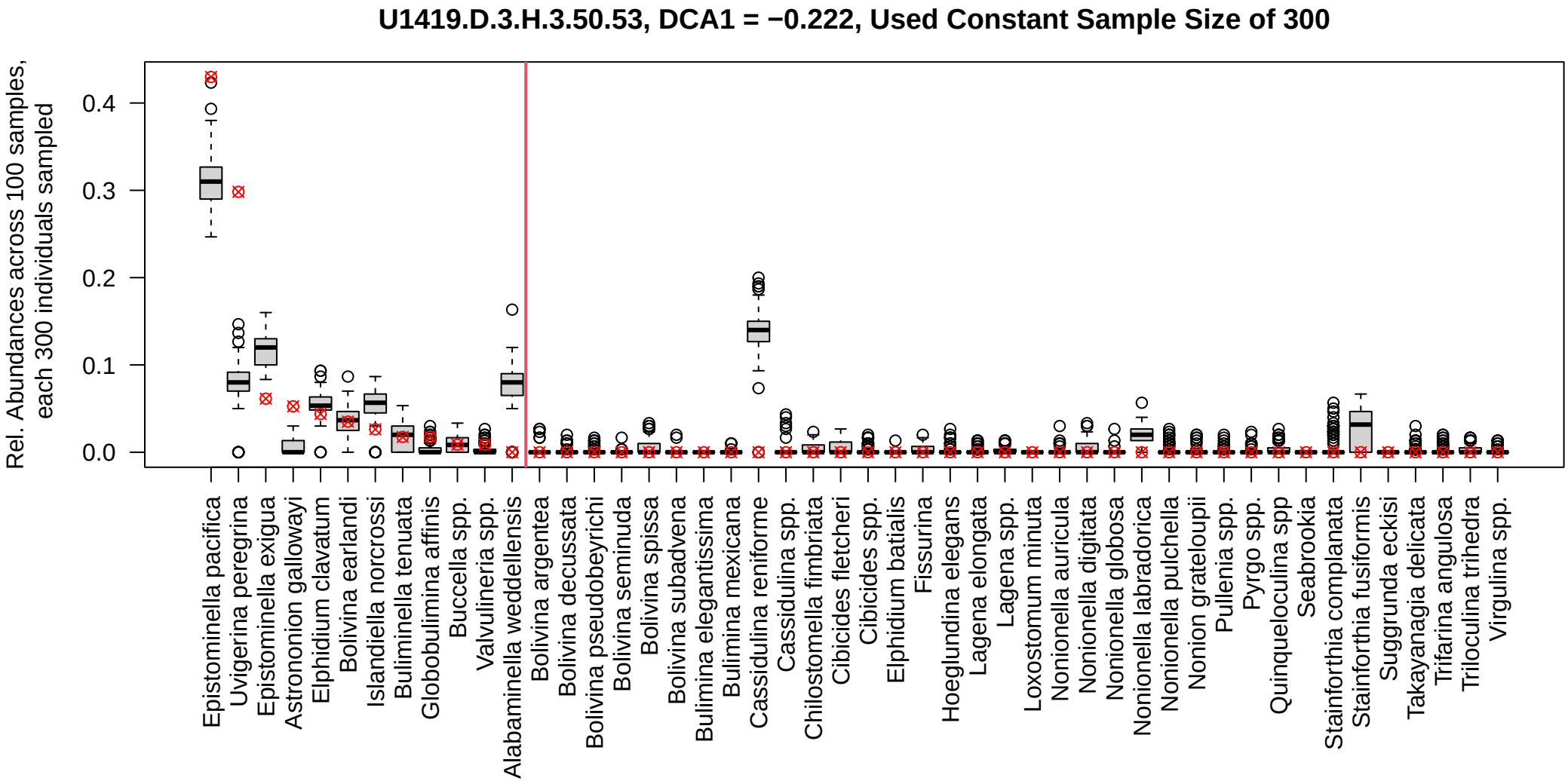

U1419.C.12.H.2.43.45, DCA1 = −0.255, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
0.5
Epistominella pacifica
Cassidulina reniforme
Epistominella exigua
Stainforthia complanata
Uvigerina peregrina
Alabaminella weddellensis
Buliminella tenuata
Bolivina earlandi
Elphidium clavatum
Fissurina
Buccella spp.
Nonionella labradorica
Islandiella norcrossi
Bolivina spissa
Cibicides fletcheri
Nonionella digitata
Astrononion gallowayi
Bolivina argentea
Bolivina decussata
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina subadvena
Bulimina elegantissima
Bulimina mexicana
Cassidulina spp.
Chilostomella fimbriata
Cibicides spp.
Elphidium batialis
Globobulimina affinis
Hoeglundina elegans
Lagena elongata
Lagena spp.
Loxostomum minuta
Nonionella auricula
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Quinqueloculina spp
Seabrookia
Stainforthia fusiformis
Suggrunda eckisi
Takayanagia delicata
Trifarina angulosa
Triloculina trihedra
Valvulineria spp.
Virgulina spp.

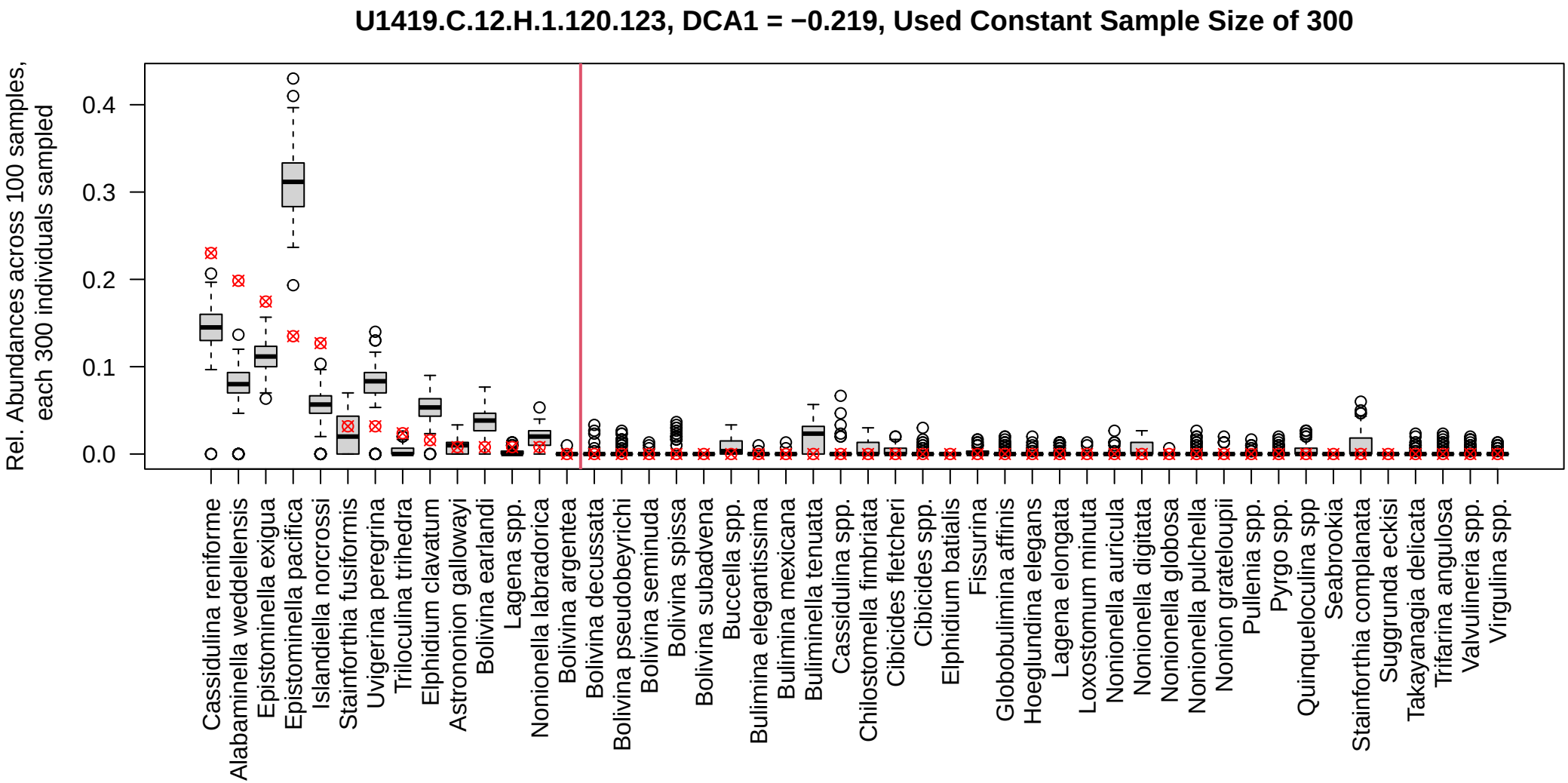

U1419.E.3.H.5.110.113, DCA1 = −0.252, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
Epistominella pacifica
Uvigerina peregrina
Alabaminella weddellensis
Cassidulina reniforme
Pyrgo spp.
Bolivina earlandi
Epistominella exigua
Astrononion gallowayi
Elphidium clavatum
Islandiella norcrossi
Lagena elongata
Bolivina argentea
Bolivina decussata
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina spissa
Bolivina subadvena
Buccella spp.
Bulimina elegantissima
Bulimina mexicana
Buliminella tenuata
Cassidulina spp.
Chilostomella fimbriata
Cibicides fletcheri
Cibicides spp.
Elphidium batialis
Fissurina
Globobulimina affinis
Hoeglundina elegans
Lagena spp.
Loxostomum minuta
Nonionella auricula
Nonionella digitata
Nonionella globosa
Nonionella labradorica
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Quinqueloculina spp
Seabrookia
Stainforthia complanata
Stainforthia fusiformis
Suggrunda eckisi
Takayanagia delicata
Trifarina angulosa
Triloculina trihedra
Valvulineria spp.
Virgulina spp.

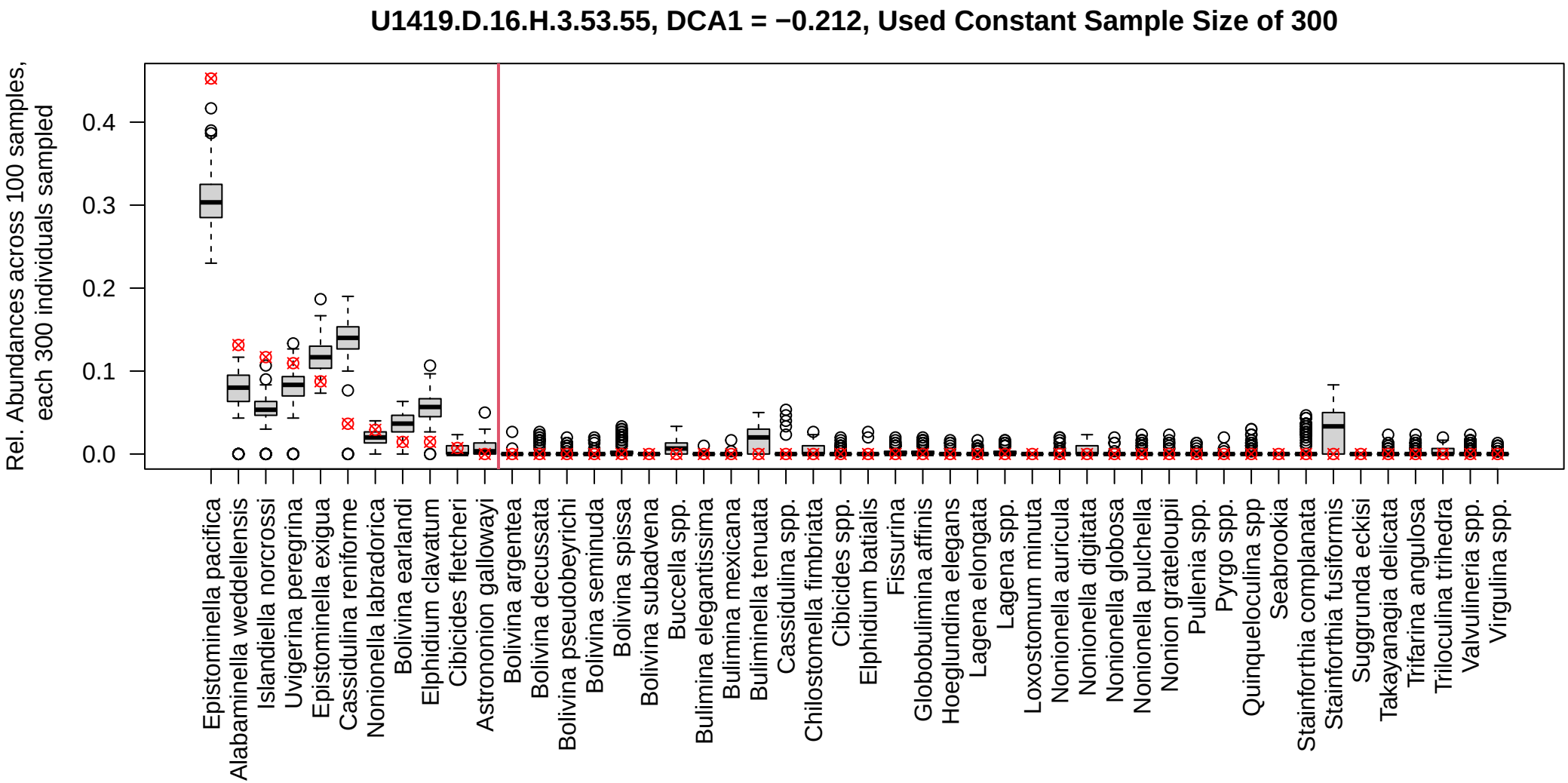

U1419.C.12.H.1.77.79, DCA1 = −0.234, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
Cassidulina reniforme
Epistominella exigua
Alabaminella weddellensis
Elphidium clavatum
Islandiella norcrossi
Stainforthia fusiformis
Nonionella labradorica
Bolivina earlandi
Epistominella pacifica
Nonionella digitata
Buccella spp.
Cassidulina spp.
Lagena spp.
Astrononion gallowayi
Chilostomella fimbriata
Uvigerina peregrina
Fissurina
Quinqueloculina spp
Bolivina argentea
Bolivina decussata
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina spissa
Bolivina subadvena
Bulimina elegantissima
Bulimina mexicana
Buliminella tenuata
Cibicides fletcheri
Cibicides spp.
Elphidium batialis
Globobulimina affinis
Hoeglundina elegans
Lagena elongata
Loxostomum minuta
Nonionella auricula
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Seabrookia
Stainforthia complanata
Suggrunda eckisi
Takayanagia delicata
Trifarina angulosa
Triloculina trihedra
Valvulineria spp.
Virgulina spp.

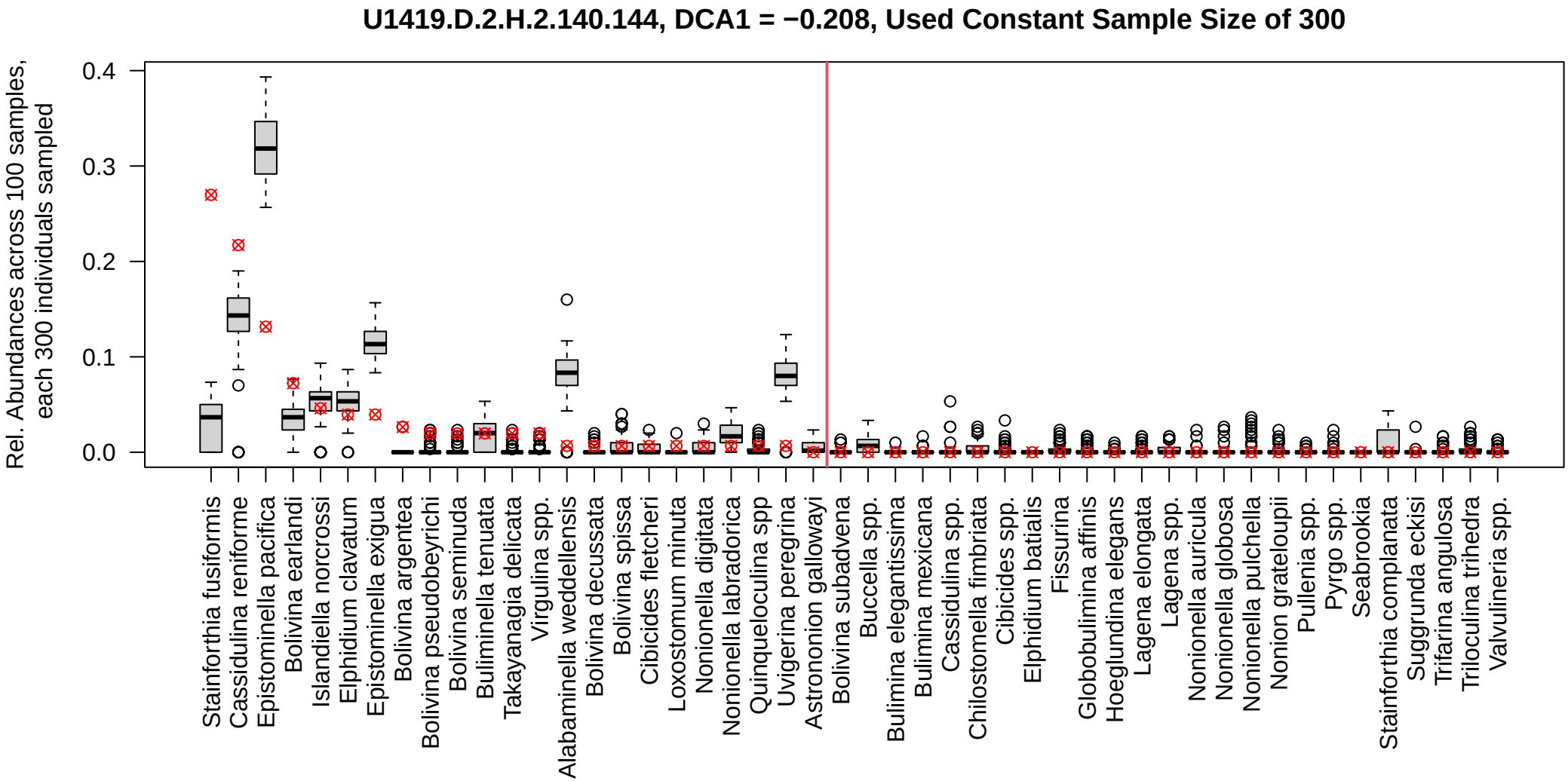

U1419.B.4.H.6.74.76, DCA1 = −0.228, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
Epistominella pacifica
Alabaminella weddellensis
Cassidulina reniforme
Epistominella exigua
Uvigerina peregrina
Elphidium clavatum
Nonionella pulchella
Bolivina earlandi
Islandiella norcrossi
Globobulimina affinis
Lagena spp.
Quinqueloculina spp
Fissurina
Nonion grateloupii
Stainforthia fusiformis
Astrononion gallowayi
Bolivina argentea
Bolivina decussata
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina spissa
Bolivina subadvena
Buccella spp.
Bulimina elegantissima
Bulimina mexicana
Buliminella tenuata
Cassidulina spp.
Chilostomella fimbriata
Cibicides fletcheri
Cibicides spp.
Elphidium batialis
Hoeglundina elegans
Lagena elongata
Loxostomum minuta
Nonionella auricula
Nonionella digitata
Nonionella globosa
Nonionella labradorica
Pullenia spp.
Pyrgo spp.
Seabrookia
Stainforthia complanata
Suggrunda eckisi
Takayanagia delicata
Trifarina angulosa
Triloculina trihedra
Valvulineria spp.
Virgulina spp.

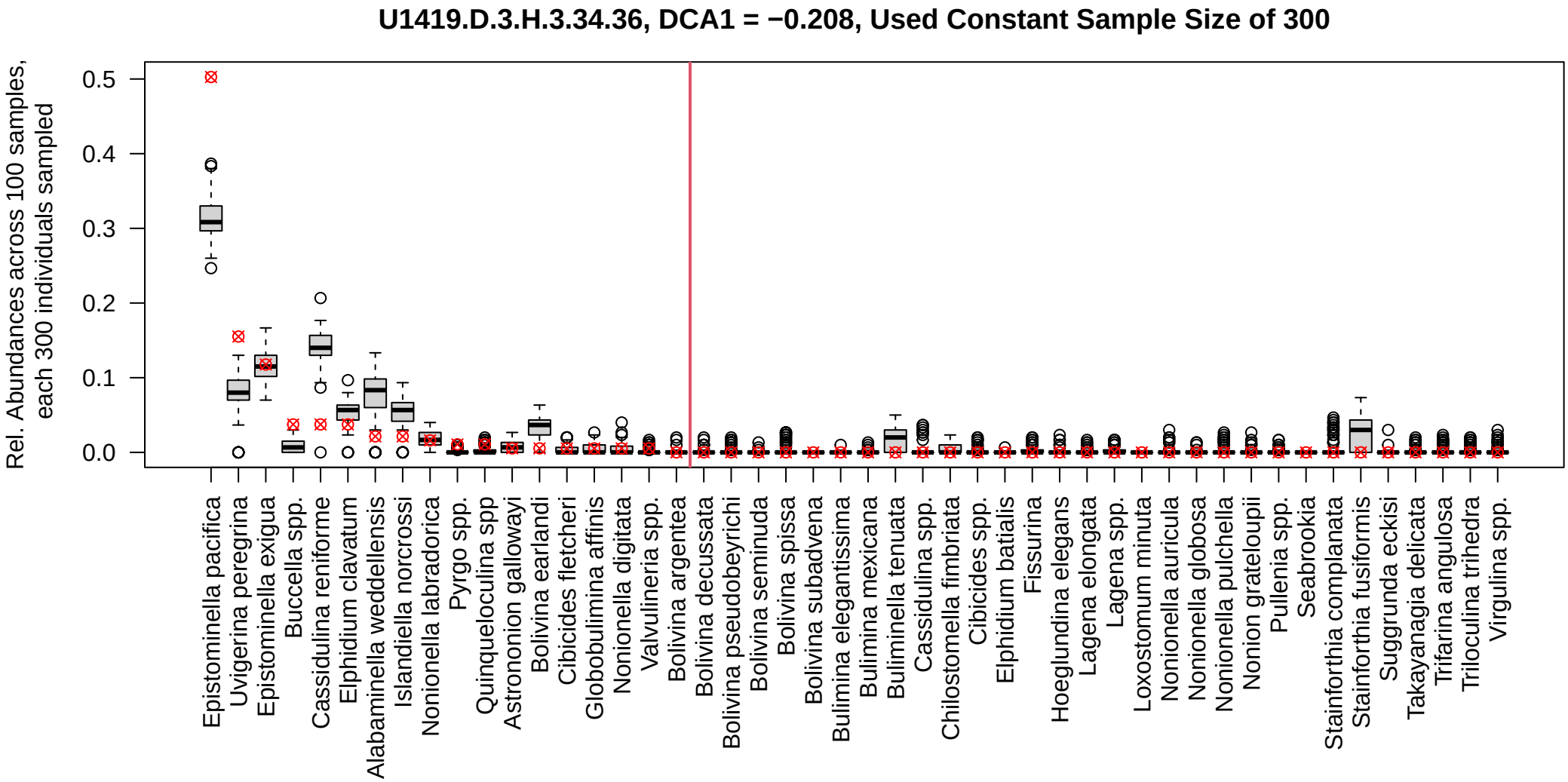

U1419.D.3.H.4.135.139, DCA1 = −0.227, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
Epistominella pacifica
Cassidulina reniforme
Uvigerina peregrina
Epistominella exigua
Buliminella tenuata
Nonionella digitata
Bolivina earlandi
Elphidium clavatum
Stainforthia complanata
Chilostomella fimbriata
Islandiella norcrossi
Alabaminella weddellensis
Buccella spp.
Lagena spp.
Bolivina pseudobeyrichi
Astrononion gallowayi
Bolivina argentea
Bolivina decussata
Bolivina seminuda
Bolivina spissa
Bolivina subadvena
Bulimina elegantissima
Bulimina mexicana
Cassidulina spp.
Cibicides fletcheri
Cibicides spp.
Elphidium batialis
Fissurina
Globobulimina affinis
Hoeglundina elegans
Lagena elongata
Loxostomum minuta
Nonionella auricula
Nonionella globosa
Nonionella labradorica
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Quinqueloculina spp
Seabrookia
Stainforthia fusiformis
Suggrunda eckisi
Takayanagia delicata
Trifarina angulosa
Triloculina trihedra
Valvulineria spp.
Virgulina spp.

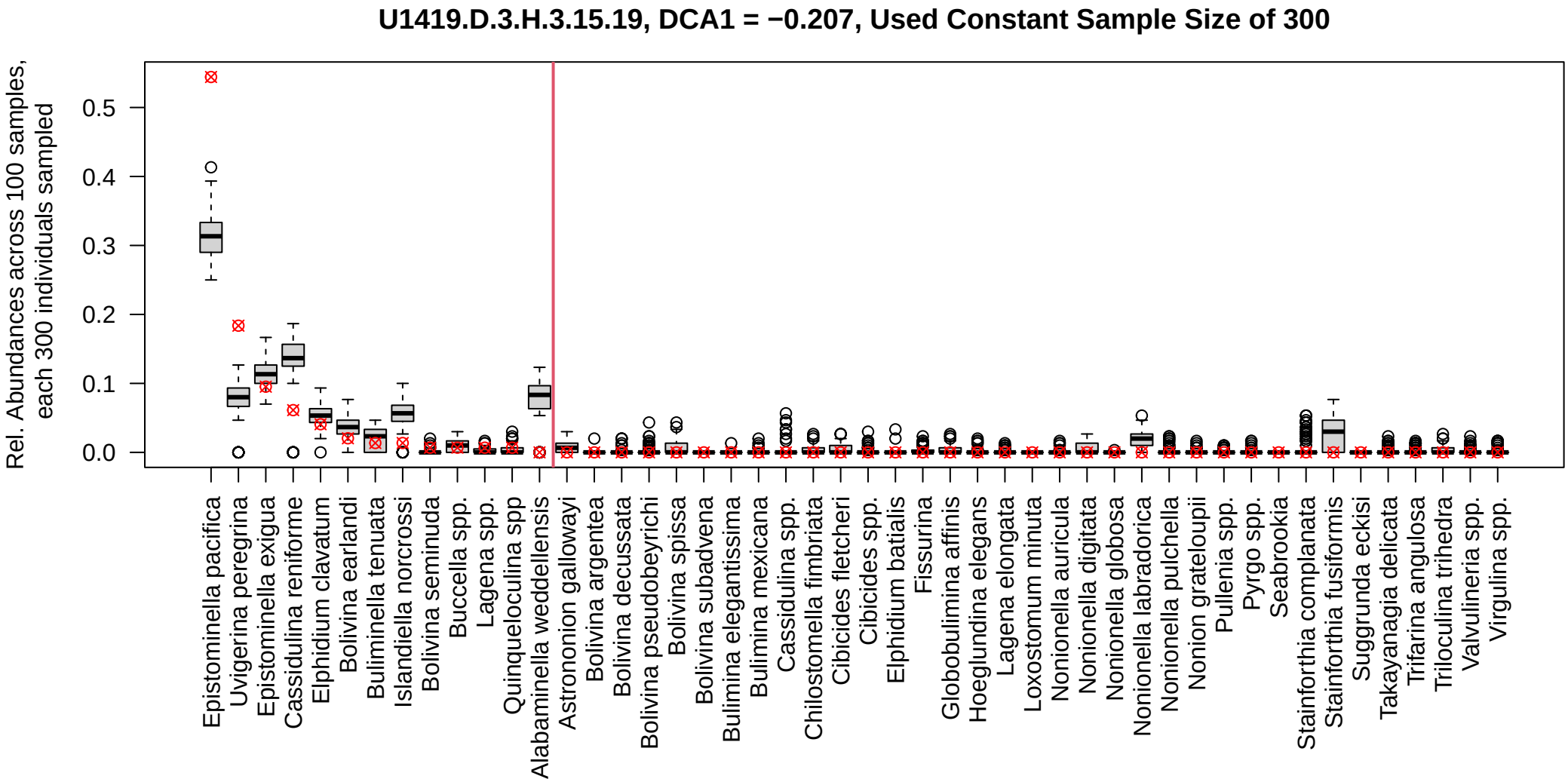

U1419.D.3.H.3.50.53, DCA1 = −0.222, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
Epistominella pacifica
Uvigerina peregrina
Epistominella exigua
Astrononion gallowayi
Elphidium clavatum
Bolivina earlandi
Islandiella norcrossi
Buliminella tenuata
Globobulimina affinis
Buccella spp.
Valvulineria spp.
Alabaminella weddellensis
Bolivina argentea
Bolivina decussata
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina spissa
Bolivina subadvena
Bulimina elegantissima
Bulimina mexicana
Cassidulina reniforme
Cassidulina spp.
Chilostomella fimbriata
Cibicides fletcheri
Cibicides spp.
Elphidium batialis
Fissurina
Hoeglundina elegans
Lagena elongata
Lagena spp.
Loxostomum minuta
Nonionella auricula
Nonionella digitata
Nonionella globosa
Nonionella labradorica
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Quinqueloculina spp
Seabrookia
Stainforthia complanata
Stainforthia fusiformis
Suggrunda eckisi
Takayanagia delicata
Trifarina angulosa
Triloculina trihedra
Virgulina spp.

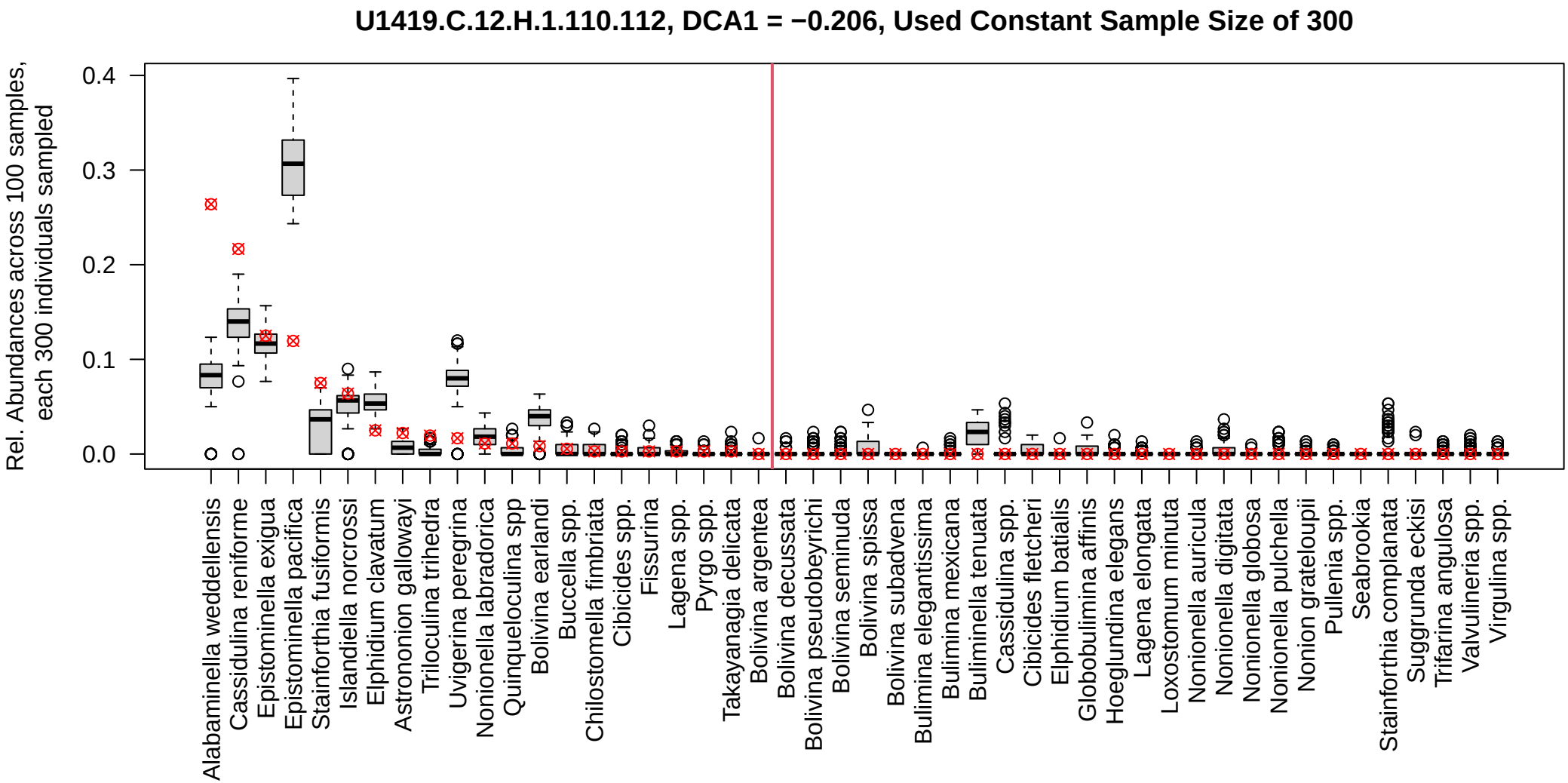

U1419.C.12.H.1.120.123, DCA1 = −0.219, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
Cassidulina reniforme
Alabaminella weddellensis
Epistominella exigua
Epistominella pacifica
Islandiella norcrossi
Stainforthia fusiformis
Uvigerina peregrina
Triloculina trihedra
Elphidium clavatum
Astrononion gallowayi
Bolivina earlandi
Lagena spp.
Nonionella labradorica
Bolivina argentea
Bolivina decussata
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina spissa
Bolivina subadvena
Buccella spp.
Bulimina elegantissima
Bulimina mexicana
Buliminella tenuata
Cassidulina spp.
Chilostomella fimbriata
Cibicides fletcheri
Cibicides spp.
Elphidium batialis
Fissurina
Globobulimina affinis
Hoeglundina elegans
Lagena elongata
Loxostomum minuta
Nonionella auricula
Nonionella digitata
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Quinqueloculina spp
Seabrookia
Stainforthia complanata
Suggrunda eckisi
Takayanagia delicata
Trifarina angulosa
Valvulineria spp.
Virgulina spp.

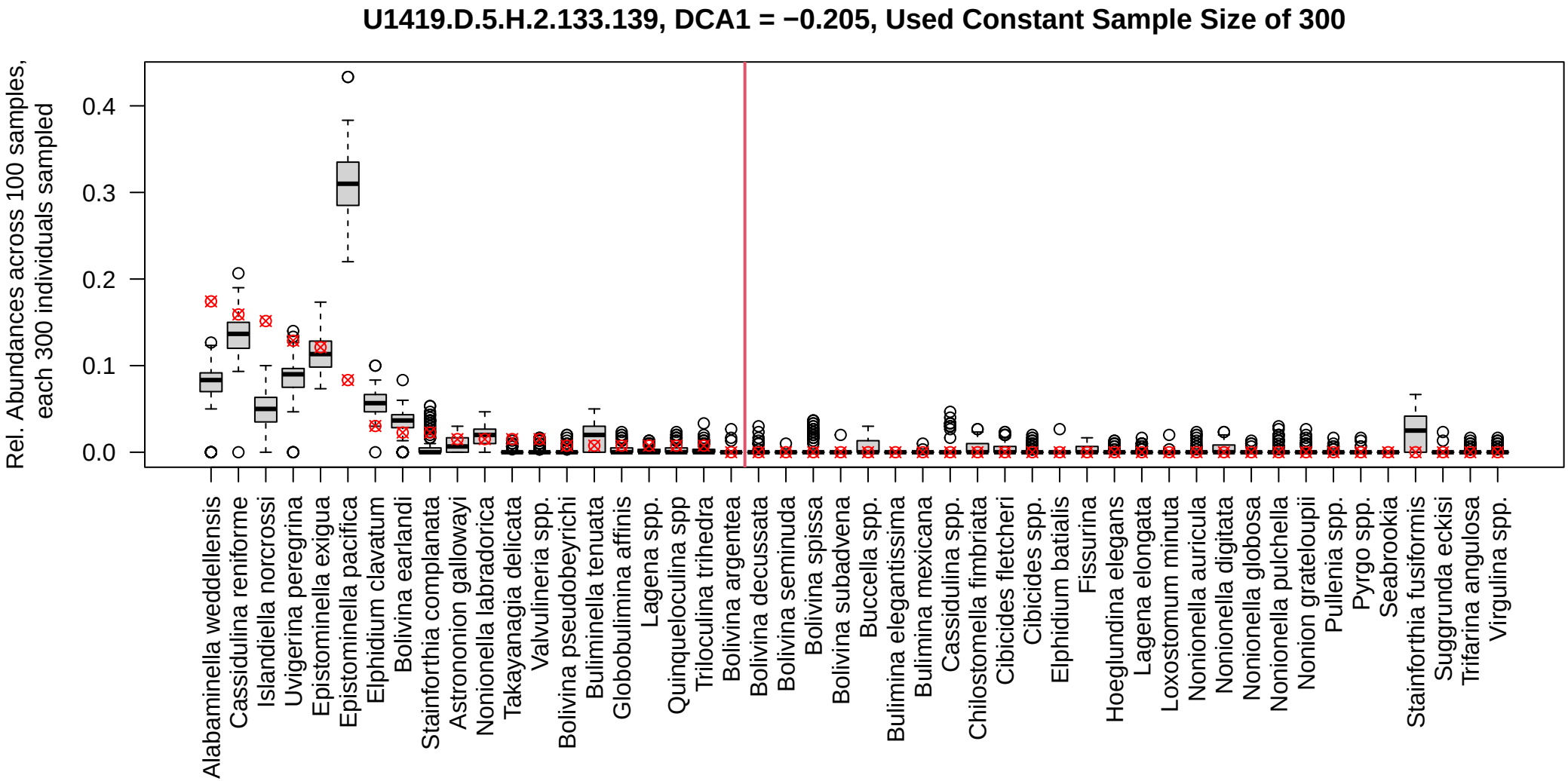

U1419.D.16.H.3.53.55, DCA1 = −0.212, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
Epistominella pacifica
Alabaminella weddellensis
Islandiella norcrossi
Uvigerina peregrina
Epistominella exigua
Cassidulina reniforme
Nonionella labradorica
Bolivina earlandi
Elphidium clavatum
Cibicides fletcheri
Astrononion gallowayi
Bolivina argentea
Bolivina decussata
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina spissa
Bolivina subadvena
Buccella spp.
Bulimina elegantissima
Bulimina mexicana
Buliminella tenuata
Cassidulina spp.
Chilostomella fimbriata
Cibicides spp.
Elphidium batialis
Fissurina
Globobulimina affinis
Hoeglundina elegans
Lagena elongata
Lagena spp.
Loxostomum minuta
Nonionella auricula
Nonionella digitata
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Quinqueloculina spp
Seabrookia
Stainforthia complanata
Stainforthia fusiformis
Suggrunda eckisi
Takayanagia delicata
Trifarina angulosa
Triloculina trihedra
Valvulineria spp.
Virgulina spp.

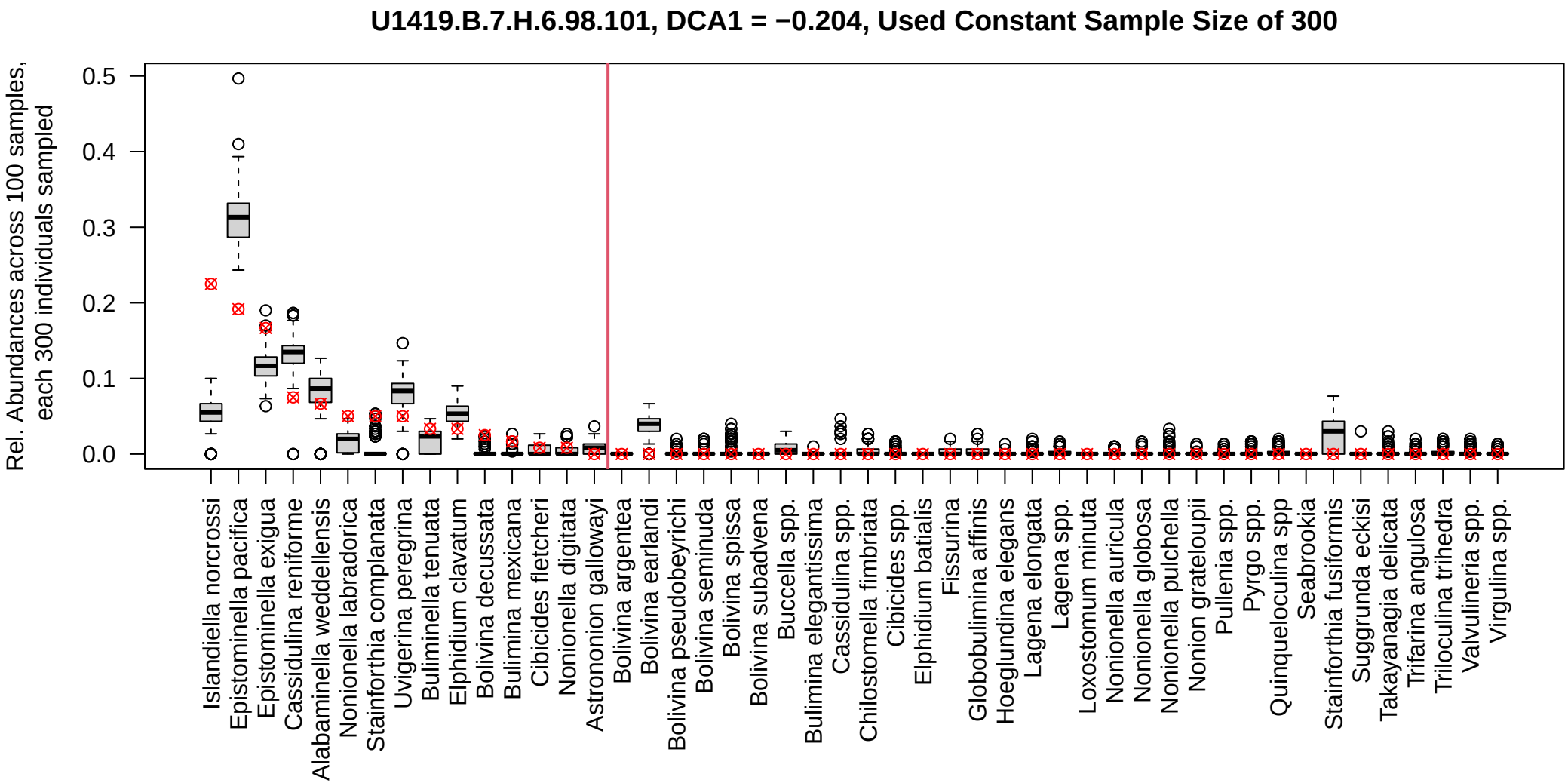

U1419.D.2.H.2.140.144, DCA1 = −0.208, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
Stainforthia fusiformis
Cassidulina reniforme
Epistominella pacifica
Bolivina earlandi
Islandiella norcrossi
Elphidium clavatum
Epistominella exigua
Bolivina argentea
Bolivina pseudobeyrichi
Bolivina seminuda
Buliminella tenuata
Takayanagia delicata
Virgulina spp.
Alabaminella weddellensis
Bolivina decussata
Bolivina spissa
Cibicides fletcheri
Loxostomum minuta
Nonionella digitata
Nonionella labradorica
Quinqueloculina spp
Uvigerina peregrina
Astrononion gallowayi
Bolivina subadvena
Buccella spp.
Bulimina elegantissima
Bulimina mexicana
Cassidulina spp.
Chilostomella fimbriata
Cibicides spp.
Elphidium batialis
Fissurina
Globobulimina affinis
Hoeglundina elegans
Lagena elongata
Lagena spp.
Nonionella auricula
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Seabrookia
Stainforthia complanata
Suggrunda eckisi
Trifarina angulosa
Triloculina trihedra
Valvulineria spp.

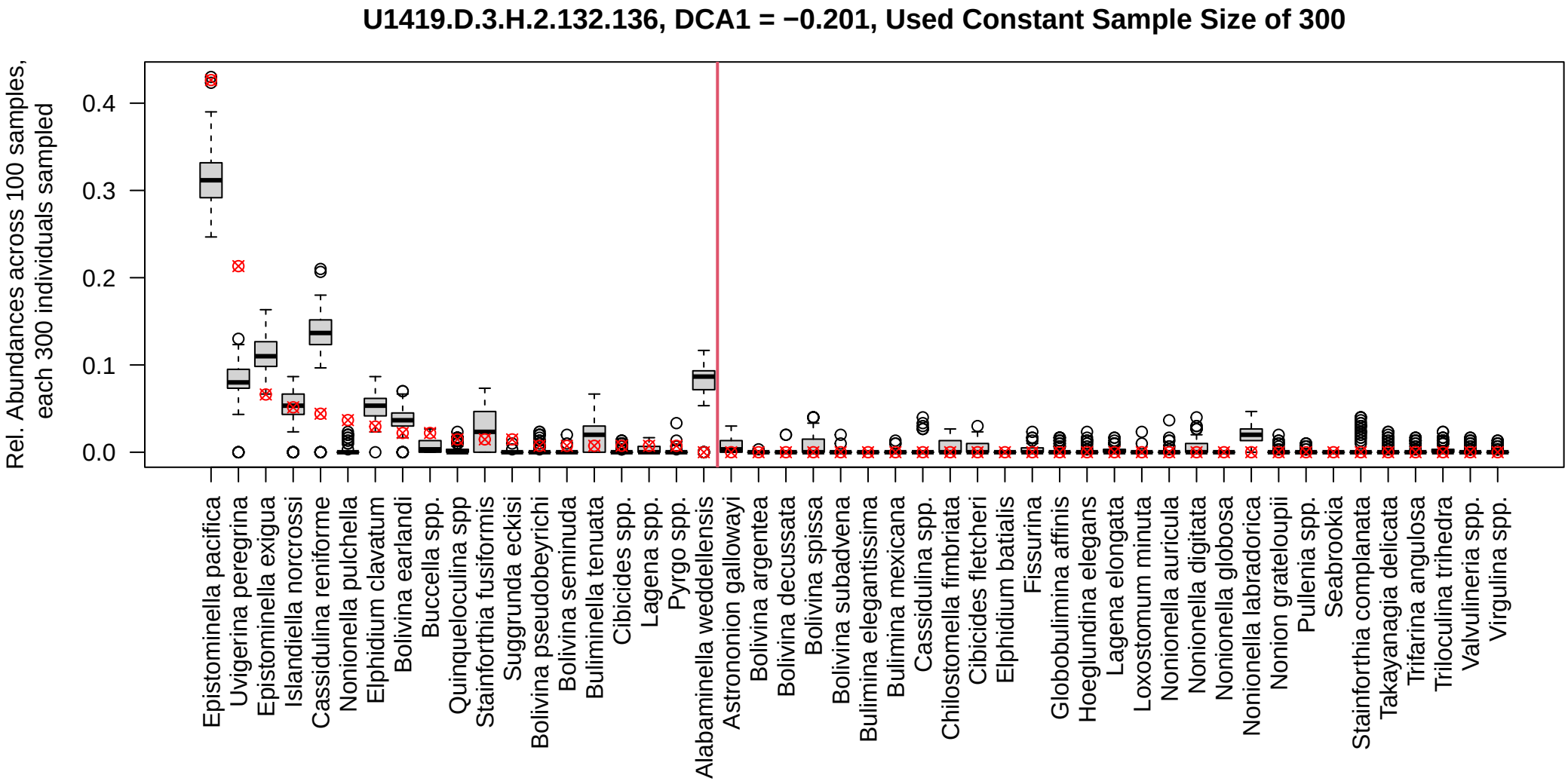

U1419.D.3.H.3.34.36, DCA1 = −0.208, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
0.5
Epistominella pacifica
Uvigerina peregrina
Epistominella exigua
Buccella spp.
Cassidulina reniforme
Elphidium clavatum
Alabaminella weddellensis
Islandiella norcrossi
Nonionella labradorica
Pyrgo spp.
Quinqueloculina spp
Astrononion gallowayi
Bolivina earlandi
Cibicides fletcheri
Globobulimina affinis
Nonionella digitata
Valvulineria spp.
Bolivina argentea
Bolivina decussata
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina spissa
Bolivina subadvena
Bulimina elegantissima
Bulimina mexicana
Buliminella tenuata
Cassidulina spp.
Chilostomella fimbriata
Cibicides spp.
Elphidium batialis
Fissurina
Hoeglundina elegans
Lagena elongata
Lagena spp.
Loxostomum minuta
Nonionella auricula
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Seabrookia
Stainforthia complanata
Stainforthia fusiformis
Suggrunda eckisi
Takayanagia delicata
Trifarina angulosa
Triloculina trihedra
Virgulina spp.

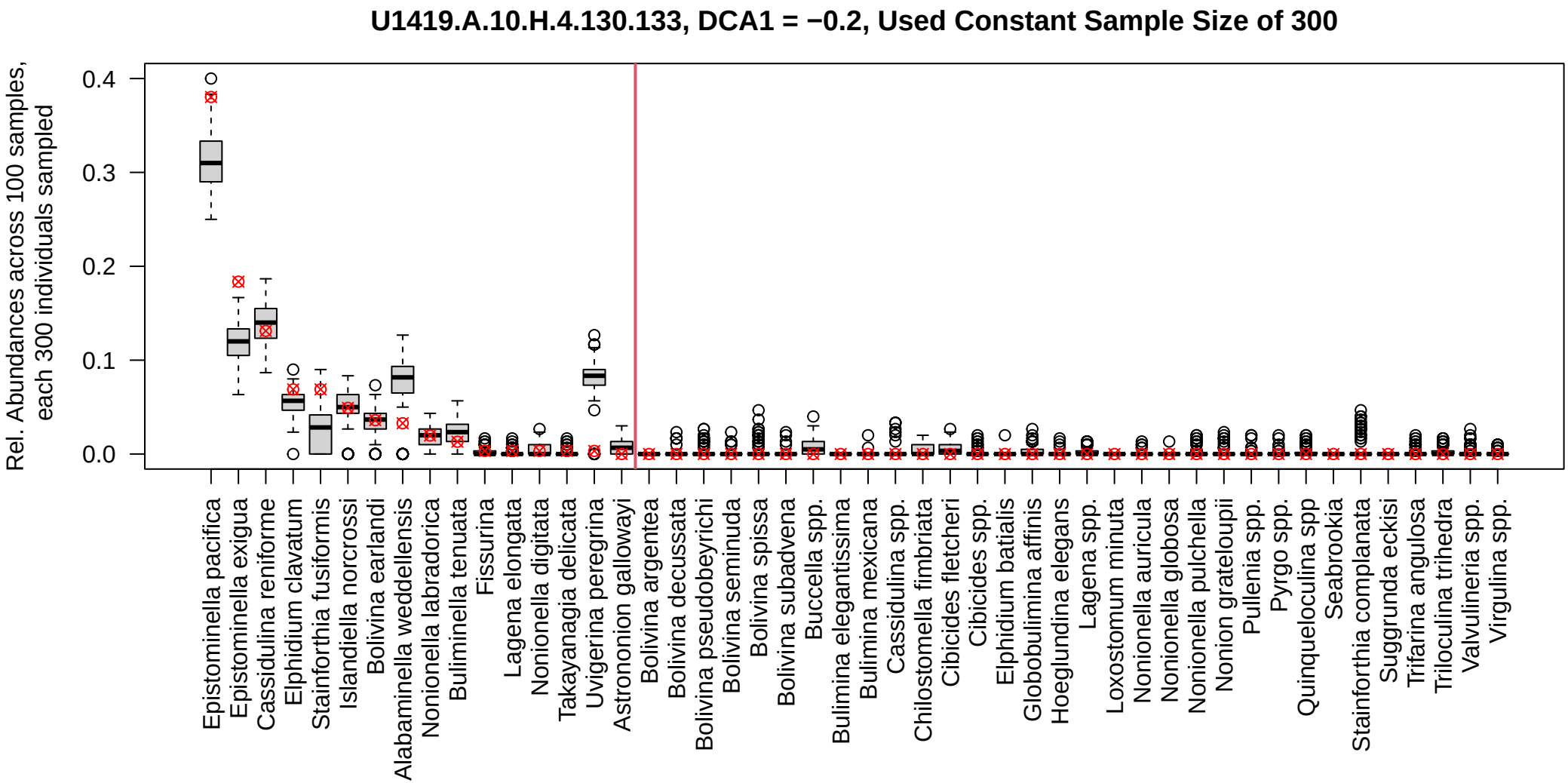

U1419.D.3.H.3.15.19, DCA1 = −0.207, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
0.5
Epistominella pacifica
Uvigerina peregrina
Epistominella exigua
Cassidulina reniforme
Elphidium clavatum
Bolivina earlandi
Buliminella tenuata
Islandiella norcrossi
Bolivina seminuda
Buccella spp.
Lagena spp.
Quinqueloculina spp
Alabaminella weddellensis
Astrononion gallowayi
Bolivina argentea
Bolivina decussata
Bolivina pseudobeyrichi
Bolivina spissa
Bolivina subadvena
Bulimina elegantissima
Bulimina mexicana
Cassidulina spp.
Chilostomella fimbriata
Cibicides fletcheri
Cibicides spp.
Elphidium batialis
Fissurina
Globobulimina affinis
Hoeglundina elegans
Lagena elongata
Loxostomum minuta
Nonionella auricula
Nonionella digitata
Nonionella globosa
Nonionella labradorica
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Seabrookia
Stainforthia complanata
Stainforthia fusiformis
Suggrunda eckisi
Takayanagia delicata
Trifarina angulosa
Triloculina trihedra
Valvulineria spp.
Virgulina spp.

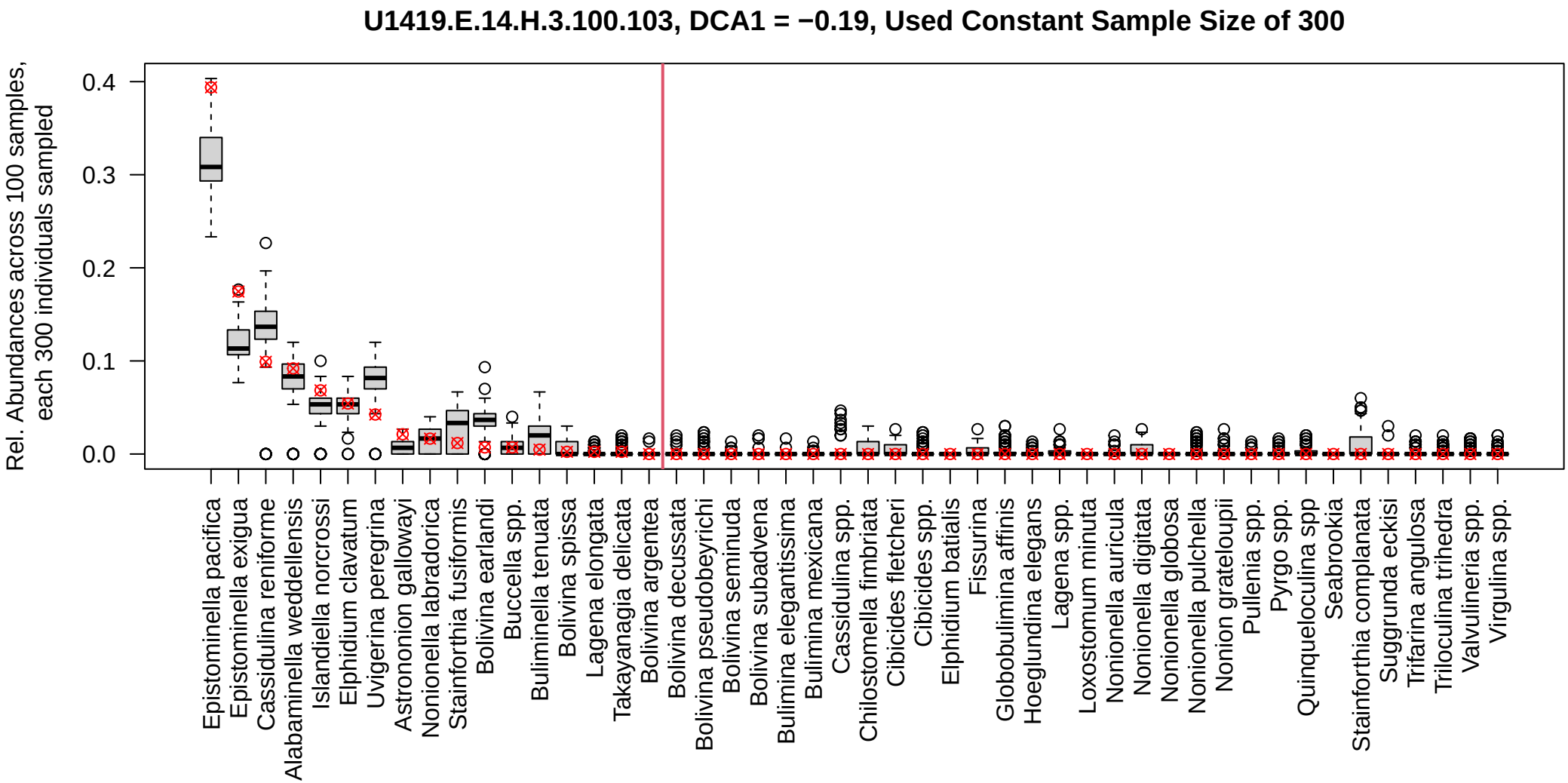

U1419.C.12.H.1.110.112, DCA1 = −0.206, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
Alabaminella weddellensis
Cassidulina reniforme
Epistominella exigua
Epistominella pacifica
Stainforthia fusiformis
Islandiella norcrossi
Elphidium clavatum
Astrononion gallowayi
Triloculina trihedra
Uvigerina peregrina
Nonionella labradorica
Quinqueloculina spp
Bolivina earlandi
Buccella spp.
Chilostomella fimbriata
Cibicides spp.
Fissurina
Lagena spp.
Pyrgo spp.
Takayanagia delicata
Bolivina argentea
Bolivina decussata
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina spissa
Bolivina subadvena
Bulimina elegantissima
Bulimina mexicana
Buliminella tenuata
Cassidulina spp.
Cibicides fletcheri
Elphidium batialis
Globobulimina affinis
Hoeglundina elegans
Lagena elongata
Loxostomum minuta
Nonionella auricula
Nonionella digitata
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Seabrookia
Stainforthia complanata
Suggrunda eckisi
Trifarina angulosa
Valvulineria spp.
Virgulina spp.

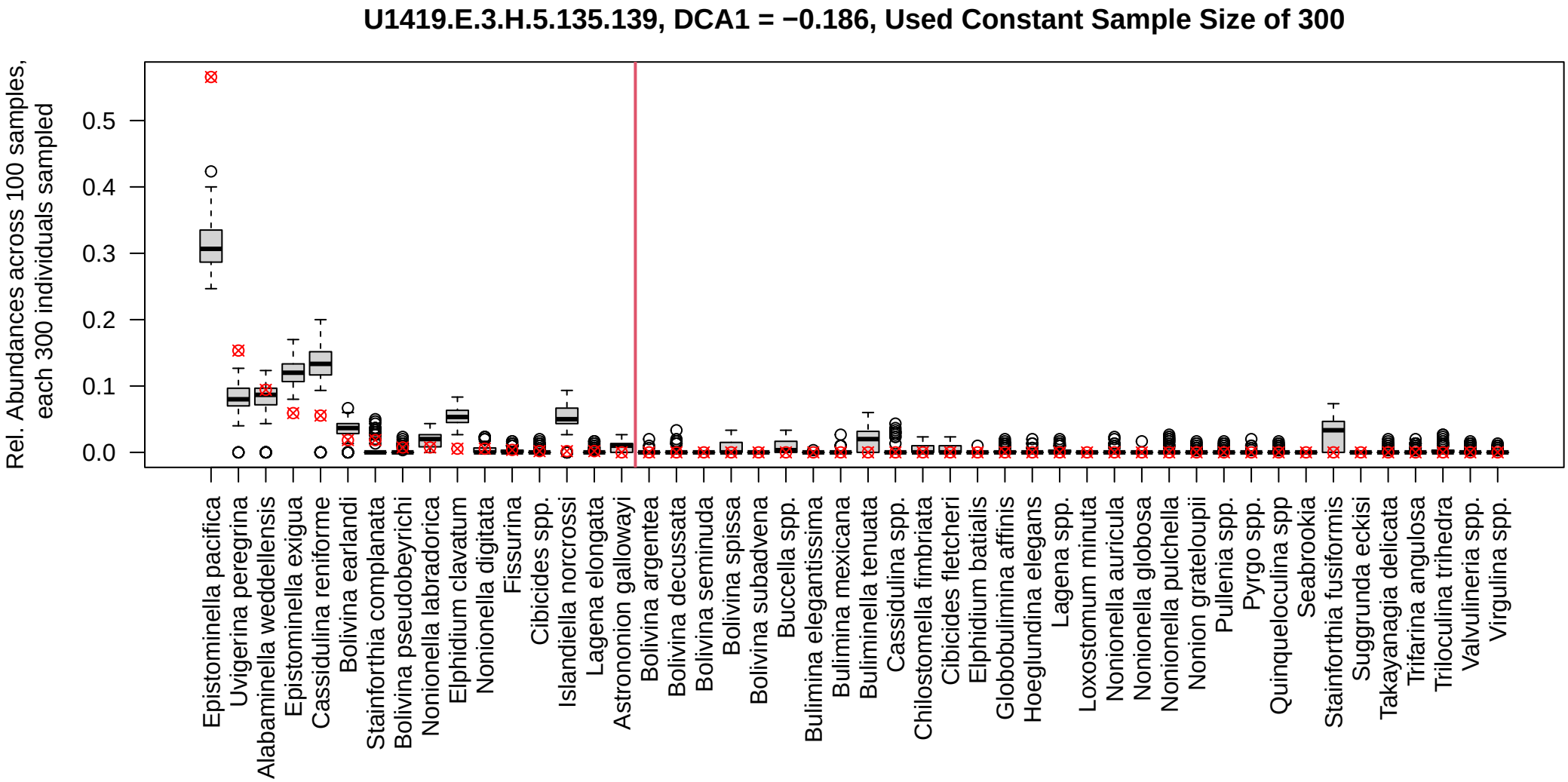

U1419.D.5.H.2.133.139, DCA1 = −0.205, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
Alabaminella weddellensis
Cassidulina reniforme
Islandiella norcrossi
Uvigerina peregrina
Epistominella exigua
Epistominella pacifica
Elphidium clavatum
Bolivina earlandi
Stainforthia complanata
Astrononion gallowayi
Nonionella labradorica
Takayanagia delicata
Valvulineria spp.
Bolivina pseudobeyrichi
Buliminella tenuata
Globobulimina affinis
Lagena spp.
Quinqueloculina spp
Triloculina trihedra
Bolivina argentea
Bolivina decussata
Bolivina seminuda
Bolivina spissa
Bolivina subadvena
Buccella spp.
Bulimina elegantissima
Bulimina mexicana
Cassidulina spp.
Chilostomella fimbriata
Cibicides fletcheri
Cibicides spp.
Elphidium batialis
Fissurina
Hoeglundina elegans
Lagena elongata
Loxostomum minuta
Nonionella auricula
Nonionella digitata
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Seabrookia
Stainforthia fusiformis
Suggrunda eckisi
Trifarina angulosa
Virgulina spp.

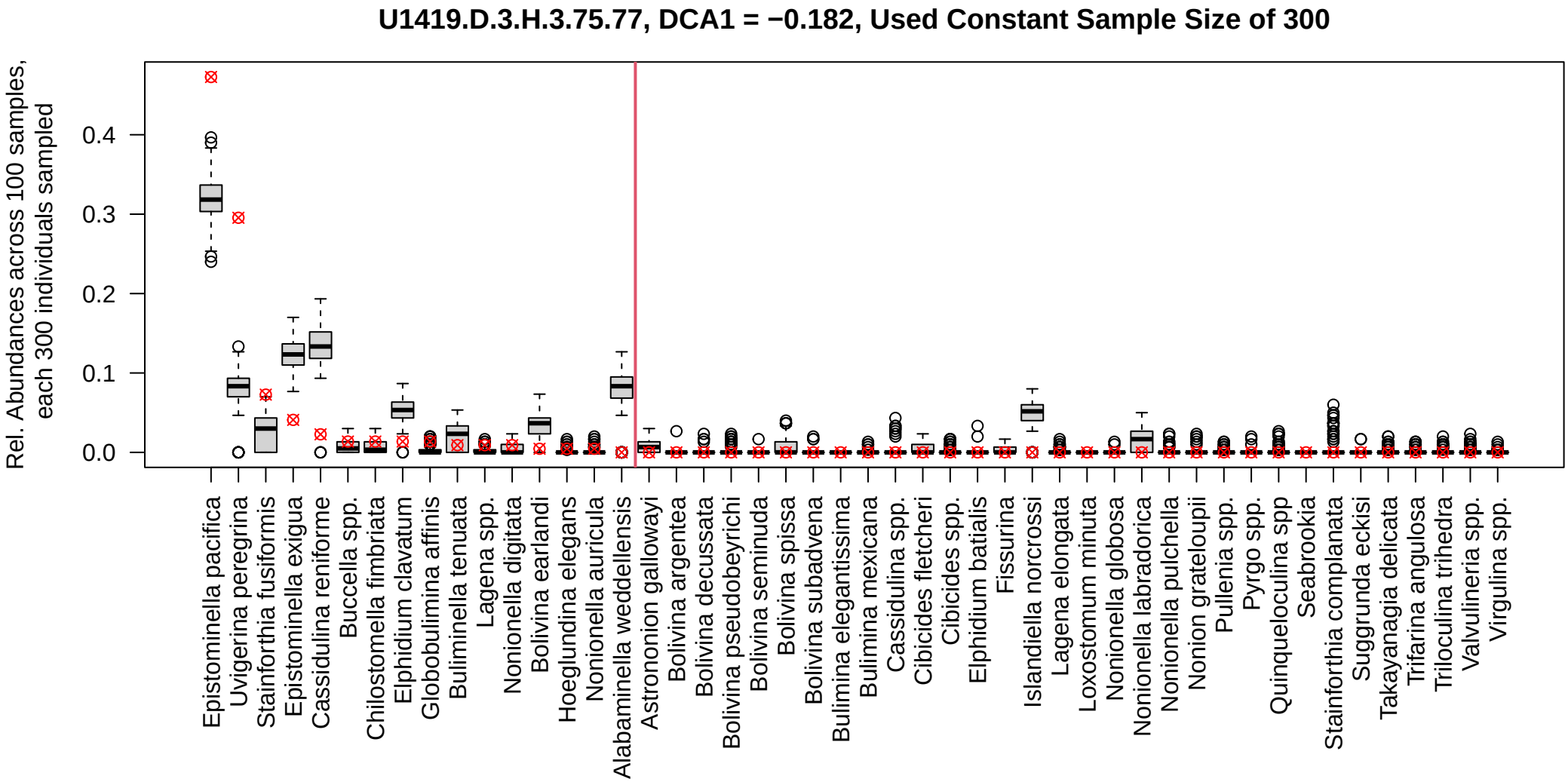

U1419.B.7.H.6.98.101, DCA1 = −0.204, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
0.5
Islandiella norcrossi
Epistominella pacifica
Epistominella exigua
Cassidulina reniforme
Alabaminella weddellensis
Nonionella labradorica
Stainforthia complanata
Uvigerina peregrina
Buliminella tenuata
Elphidium clavatum
Bolivina decussata
Bulimina mexicana
Cibicides fletcheri
Nonionella digitata
Astrononion gallowayi
Bolivina argentea
Bolivina earlandi
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina spissa
Bolivina subadvena
Buccella spp.
Bulimina elegantissima
Cassidulina spp.
Chilostomella fimbriata
Cibicides spp.
Elphidium batialis
Fissurina
Globobulimina affinis
Hoeglundina elegans
Lagena elongata
Lagena spp.
Loxostomum minuta
Nonionella auricula
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Quinqueloculina spp
Seabrookia
Stainforthia fusiformis
Suggrunda eckisi
Takayanagia delicata
Trifarina angulosa
Triloculina trihedra
Valvulineria spp.
Virgulina spp.

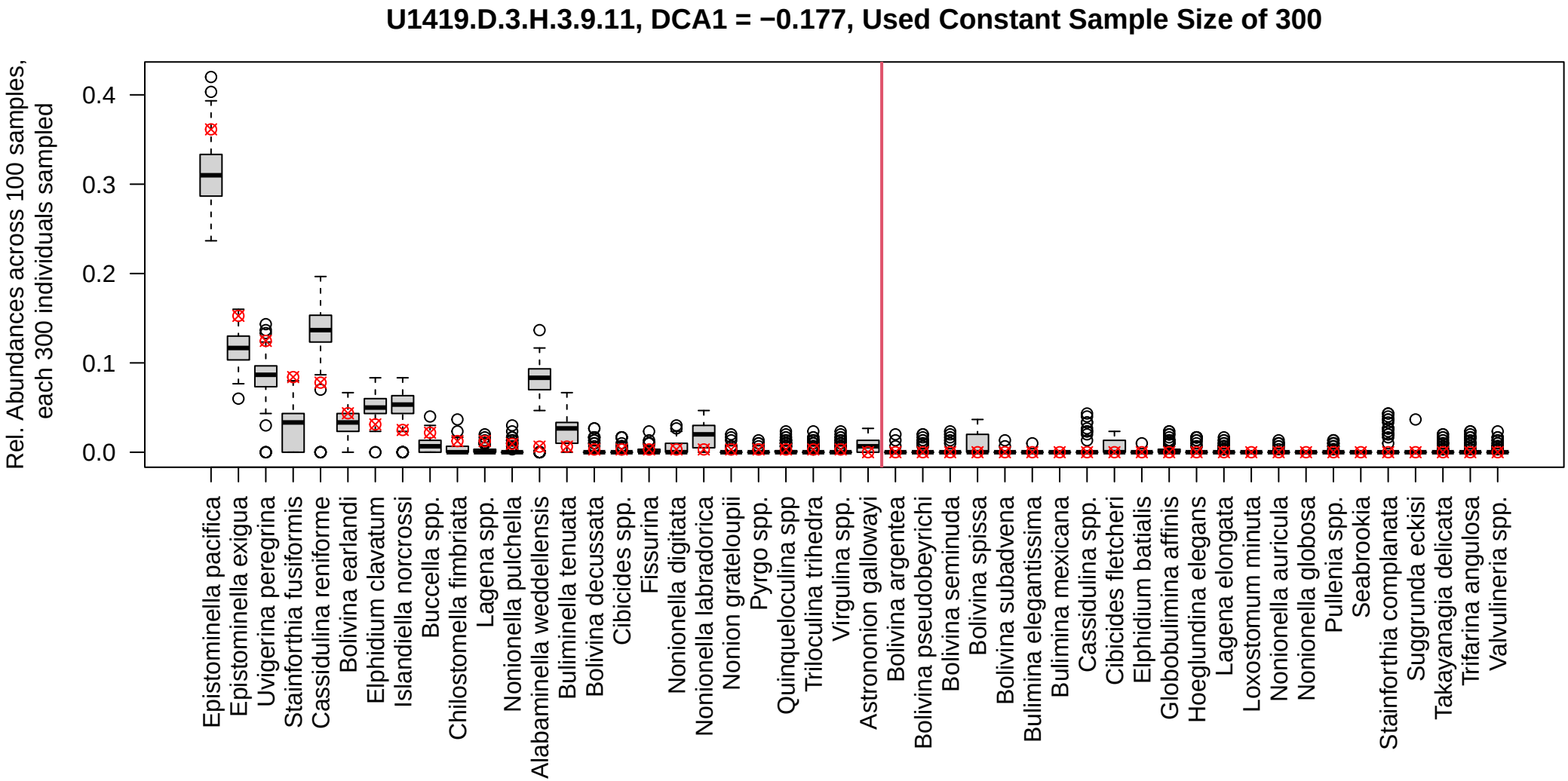

U1419.D.3.H.2.132.136, DCA1 = −0.201, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
Epistominella pacifica
Uvigerina peregrina
Epistominella exigua
Islandiella norcrossi
Cassidulina reniforme
Nonionella pulchella
Elphidium clavatum
Bolivina earlandi
Buccella spp.
Quinqueloculina spp
Stainforthia fusiformis
Suggrunda eckisi
Bolivina pseudobeyrichi
Bolivina seminuda
Buliminella tenuata
Cibicides spp.
Lagena spp.
Pyrgo spp.
Alabaminella weddellensis
Astrononion gallowayi
Bolivina argentea
Bolivina decussata
Bolivina spissa
Bolivina subadvena
Bulimina elegantissima
Bulimina mexicana
Cassidulina spp.
Chilostomella fimbriata
Cibicides fletcheri
Elphidium batialis
Fissurina
Globobulimina affinis
Hoeglundina elegans
Lagena elongata
Loxostomum minuta
Nonionella auricula
Nonionella digitata
Nonionella globosa
Nonionella labradorica
Nonion grateloupii
Pullenia spp.
Seabrookia
Stainforthia complanata
Takayanagia delicata
Trifarina angulosa
Triloculina trihedra
Valvulineria spp.
Virgulina spp.

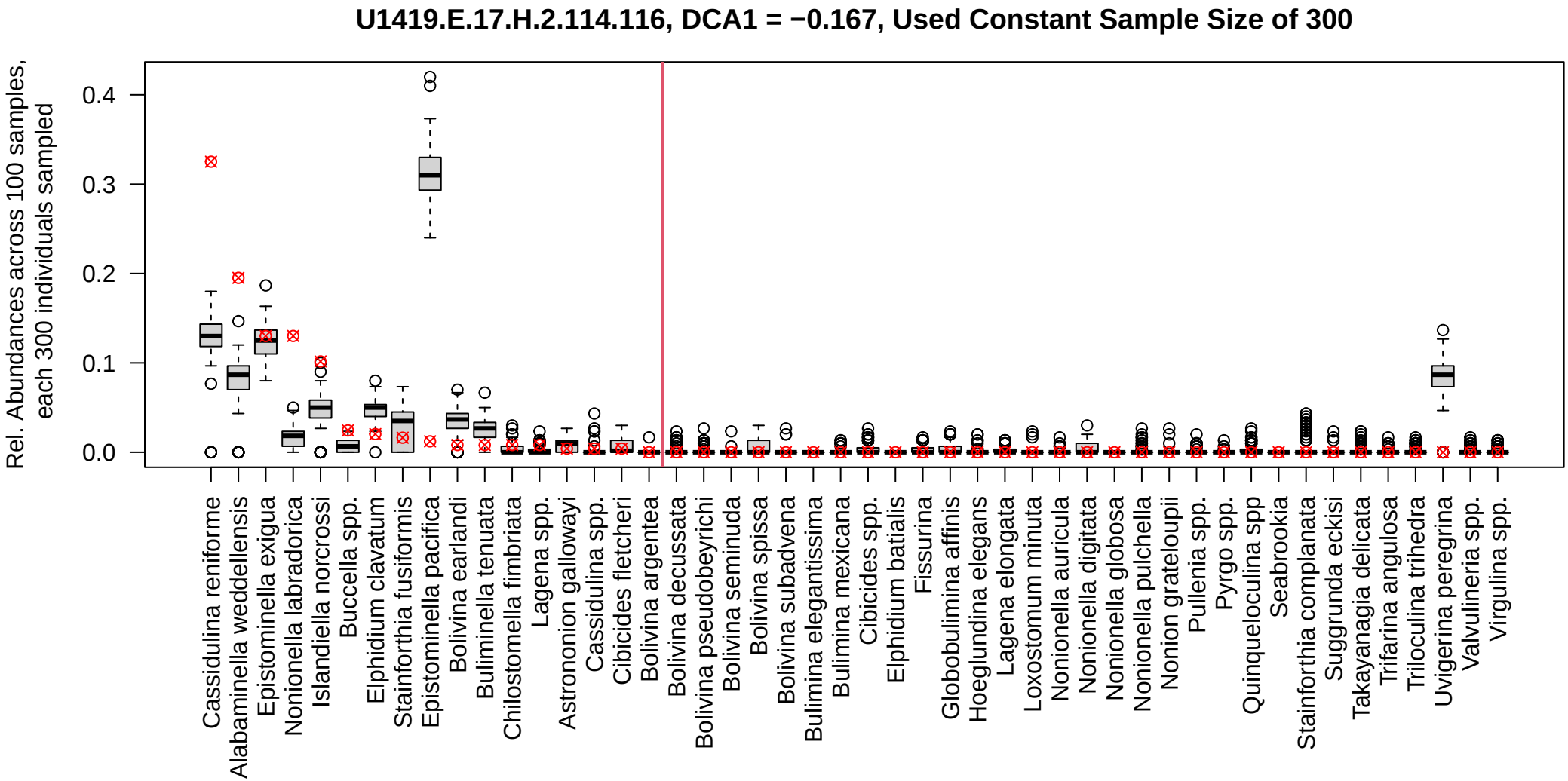

U1419.A.10.H.4.130.133, DCA1 = −0.2, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
Epistominella pacifica
Epistominella exigua
Cassidulina reniforme
Elphidium clavatum
Stainforthia fusiformis
Islandiella norcrossi
Bolivina earlandi
Alabaminella weddellensis
Nonionella labradorica
Buliminella tenuata
Fissurina
Lagena elongata
Nonionella digitata
Takayanagia delicata
Uvigerina peregrina
Astrononion gallowayi
Bolivina argentea
Bolivina decussata
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina spissa
Bolivina subadvena
Buccella spp.
Bulimina elegantissima
Bulimina mexicana
Cassidulina spp.
Chilostomella fimbriata
Cibicides fletcheri
Cibicides spp.
Elphidium batialis
Globobulimina affinis
Hoeglundina elegans
Lagena spp.
Loxostomum minuta
Nonionella auricula
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Quinqueloculina spp
Seabrookia
Stainforthia complanata
Suggrunda eckisi
Trifarina angulosa
Triloculina trihedra
Valvulineria spp.
Virgulina spp.

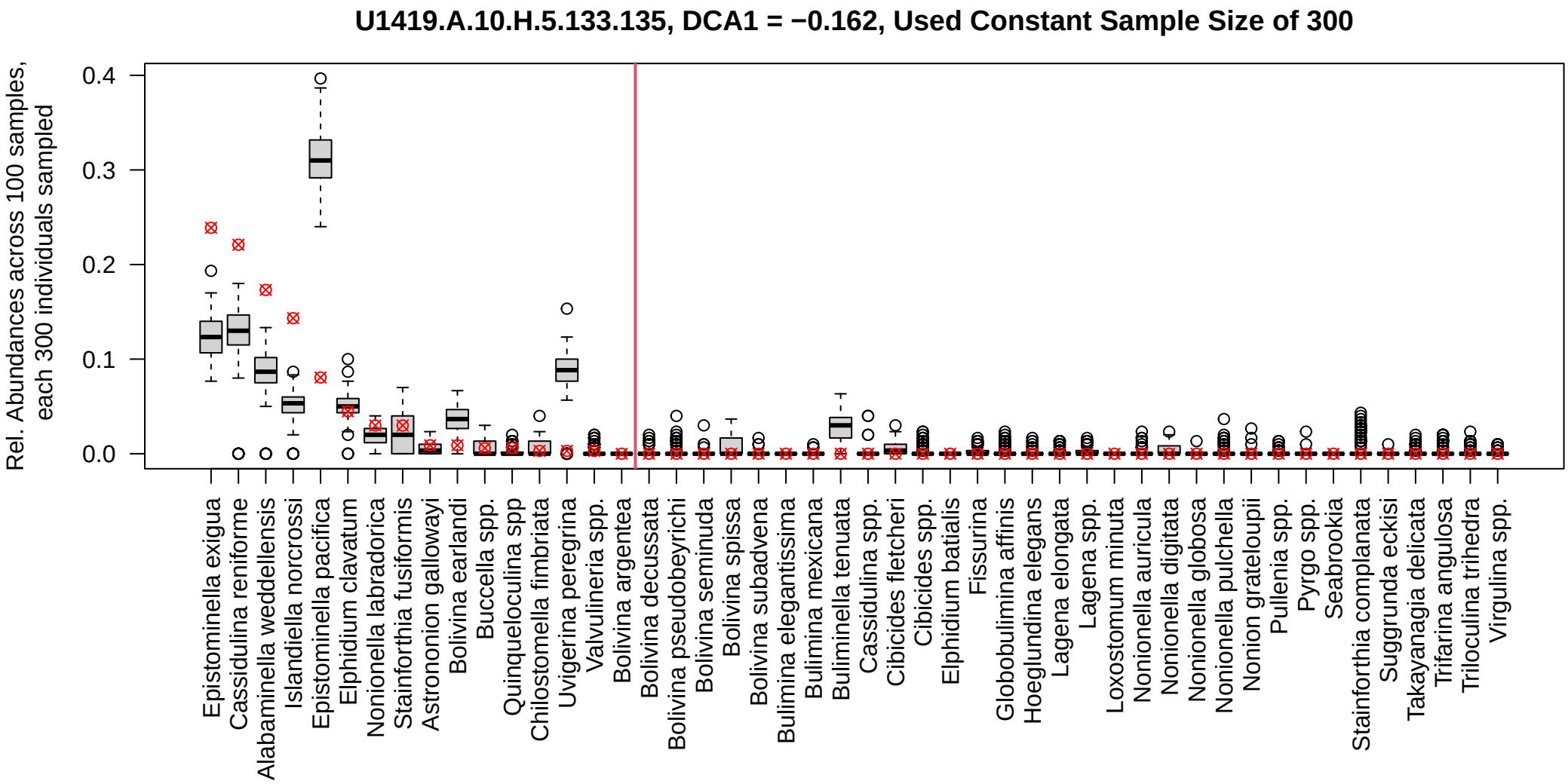

U1419.E.14.H.3.100.103, DCA1 = −0.19, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
Epistominella pacifica
Epistominella exigua
Cassidulina reniforme
Alabaminella weddellensis
Islandiella norcrossi
Elphidium clavatum
Uvigerina peregrina
Astrononion gallowayi
Nonionella labradorica
Stainforthia fusiformis
Bolivina earlandi
Buccella spp.
Buliminella tenuata
Bolivina spissa
Lagena elongata
Takayanagia delicata
Bolivina argentea
Bolivina decussata
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina subadvena
Bulimina elegantissima
Bulimina mexicana
Cassidulina spp.
Chilostomella fimbriata
Cibicides fletcheri
Cibicides spp.
Elphidium batialis
Fissurina
Globobulimina affinis
Hoeglundina elegans
Lagena spp.
Loxostomum minuta
Nonionella auricula
Nonionella digitata
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Quinqueloculina spp
Seabrookia
Stainforthia complanata
Suggrunda eckisi
Trifarina angulosa
Triloculina trihedra
Valvulineria spp.
Virgulina spp.

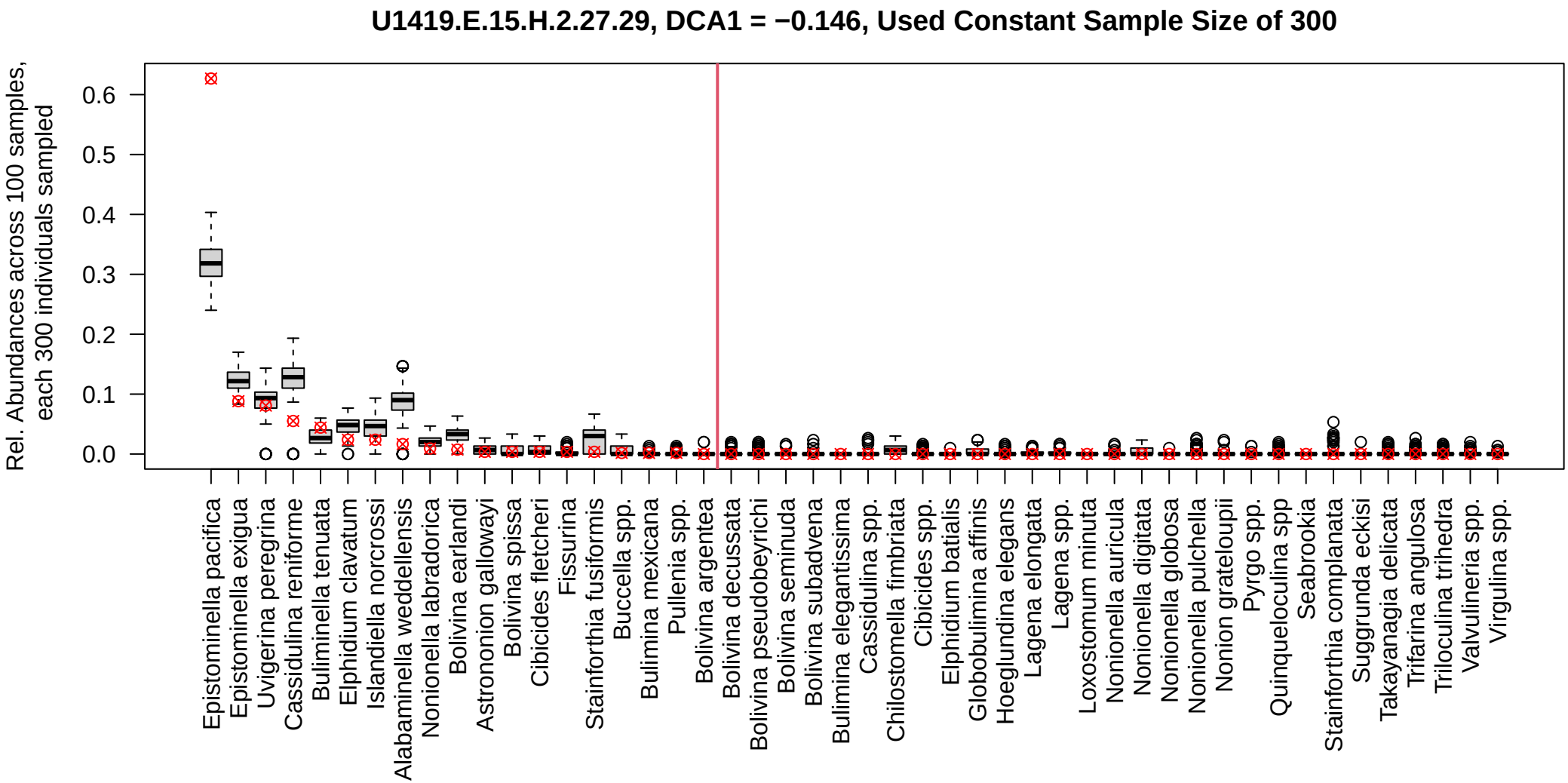

U1419.E.3.H.5.135.139, DCA1 = −0.186, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
0.5
Epistominella pacifica
Uvigerina peregrina
Alabaminella weddellensis
Epistominella exigua
Cassidulina reniforme
Bolivina earlandi
Stainforthia complanata
Bolivina pseudobeyrichi
Nonionella labradorica
Elphidium clavatum
Nonionella digitata
Fissurina
Cibicides spp.
Islandiella norcrossi
Lagena elongata
Astrononion gallowayi
Bolivina argentea
Bolivina decussata
Bolivina seminuda
Bolivina spissa
Bolivina subadvena
Buccella spp.
Bulimina elegantissima
Bulimina mexicana
Buliminella tenuata
Cassidulina spp.
Chilostomella fimbriata
Cibicides fletcheri
Elphidium batialis
Globobulimina affinis
Hoeglundina elegans
Lagena spp.
Loxostomum minuta
Nonionella auricula
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Quinqueloculina spp
Seabrookia
Stainforthia fusiformis
Suggrunda eckisi
Takayanagia delicata
Trifarina angulosa
Triloculina trihedra
Valvulineria spp.
Virgulina spp.

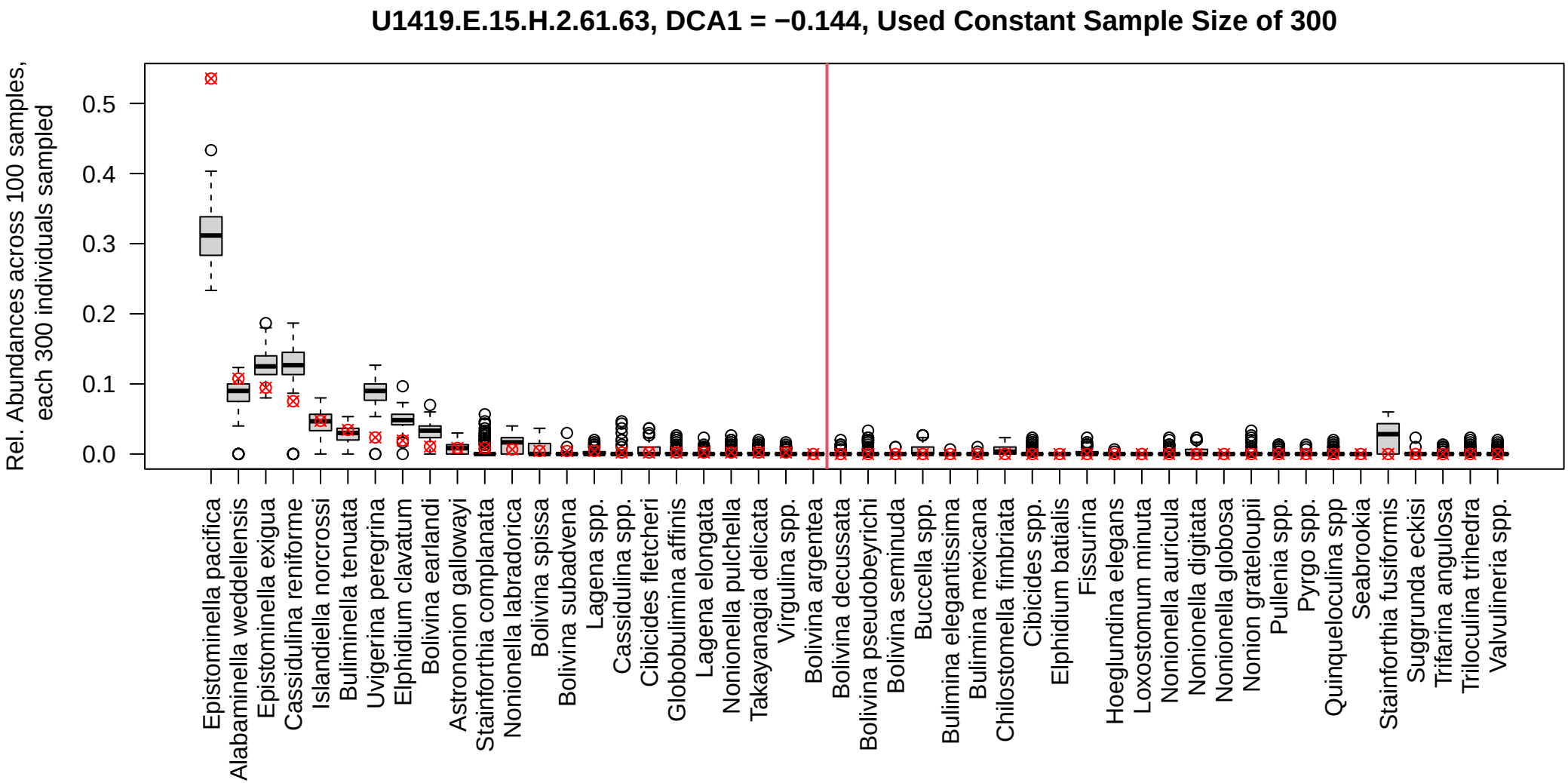

U1419.D.3.H.3.75.77, DCA1 = −0.182, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
Epistominella pacifica
Uvigerina peregrina
Stainforthia fusiformis
Epistominella exigua
Cassidulina reniforme
Buccella spp.
Chilostomella fimbriata
Elphidium clavatum
Globobulimina affinis
Buliminella tenuata
Lagena spp.
Nonionella digitata
Bolivina earlandi
Hoeglundina elegans
Nonionella auricula
Alabaminella weddellensis
Astrononion gallowayi
Bolivina argentea
Bolivina decussata
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina spissa
Bolivina subadvena
Bulimina elegantissima
Bulimina mexicana
Cassidulina spp.
Cibicides fletcheri
Cibicides spp.
Elphidium batialis
Fissurina
Islandiella norcrossi
Lagena elongata
Loxostomum minuta
Nonionella globosa
Nonionella labradorica
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Quinqueloculina spp
Seabrookia
Stainforthia complanata
Suggrunda eckisi
Takayanagia delicata
Trifarina angulosa
Triloculina trihedra
Valvulineria spp.
Virgulina spp.

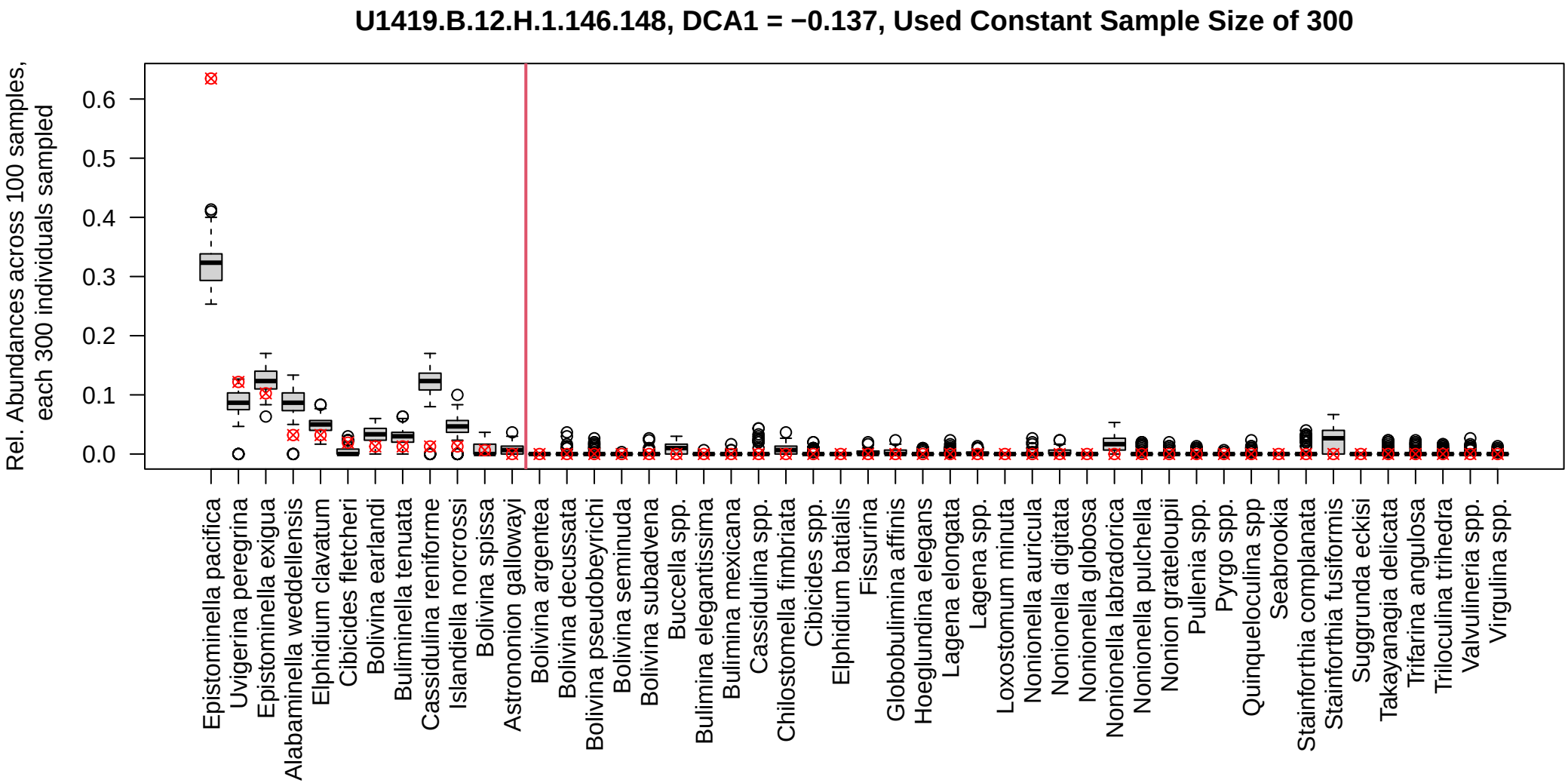

U1419.D.3.H.3.9.11, DCA1 = −0.177, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
Epistominella pacifica
Epistominella exigua
Uvigerina peregrina
Stainforthia fusiformis
Cassidulina reniforme
Bolivina earlandi
Elphidium clavatum
Islandiella norcrossi
Buccella spp.
Chilostomella fimbriata
Lagena spp.
Nonionella pulchella
Alabaminella weddellensis
Buliminella tenuata
Bolivina decussata
Cibicides spp.
Fissurina
Nonionella digitata
Nonionella labradorica
Nonion grateloupii
Pyrgo spp.
Quinqueloculina spp
Triloculina trihedra
Virgulina spp.
Astrononion gallowayi
Bolivina argentea
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina spissa
Bolivina subadvena
Bulimina elegantissima
Bulimina mexicana
Cassidulina spp.
Cibicides fletcheri
Elphidium batialis
Globobulimina affinis
Hoeglundina elegans
Lagena elongata
Loxostomum minuta
Nonionella auricula
Nonionella globosa
Pullenia spp.
Seabrookia
Stainforthia complanata
Suggrunda eckisi
Takayanagia delicata
Trifarina angulosa
Valvulineria spp.

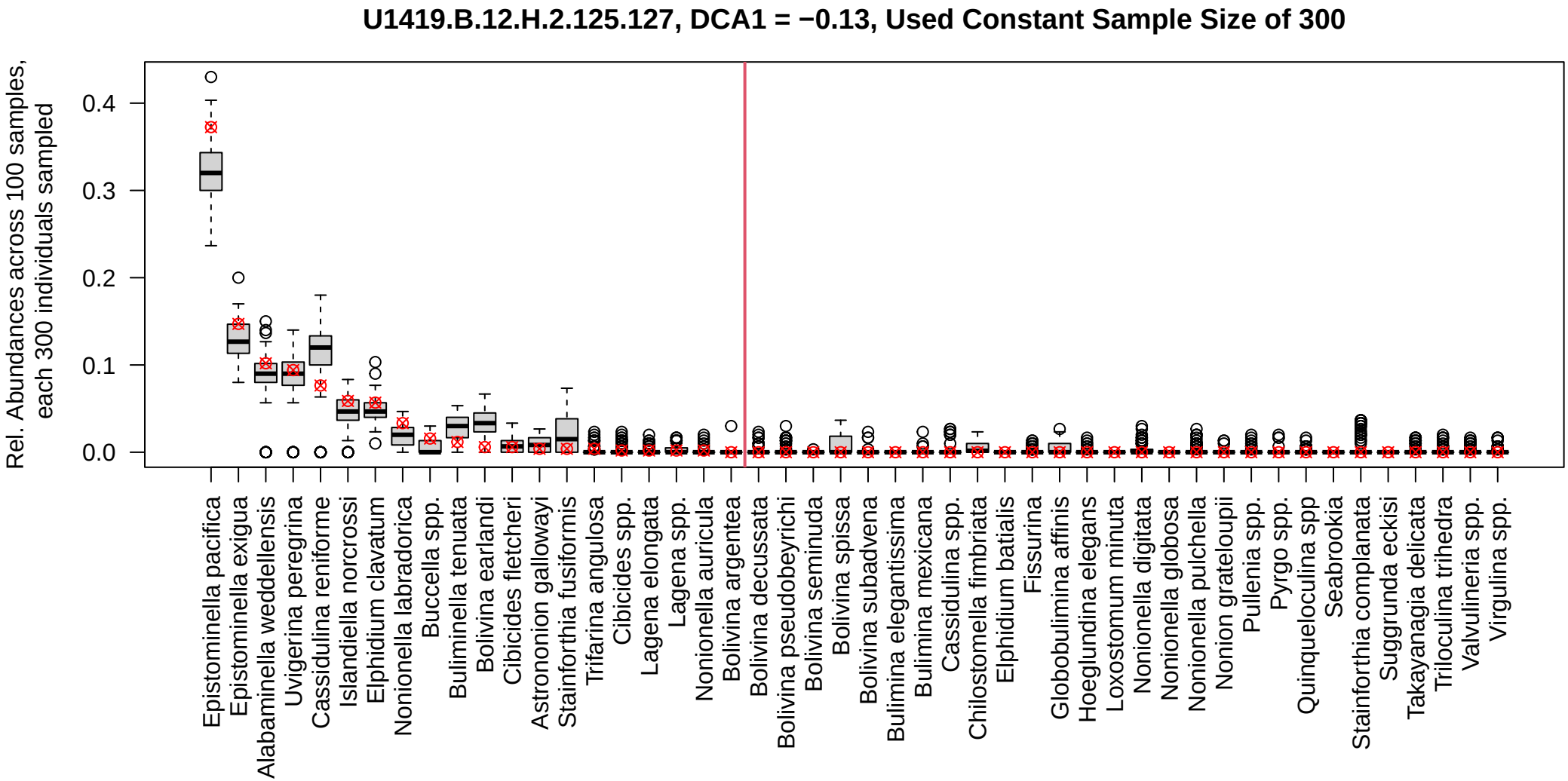

U1419.E.17.H.2.114.116, DCA1 = −0.167, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
Cassidulina reniforme
Alabaminella weddellensis
Epistominella exigua
Nonionella labradorica
Islandiella norcrossi
Buccella spp.
Elphidium clavatum
Stainforthia fusiformis
Epistominella pacifica
Bolivina earlandi
Buliminella tenuata
Chilostomella fimbriata
Lagena spp.
Astrononion gallowayi
Cassidulina spp.
Cibicides fletcheri
Bolivina argentea
Bolivina decussata
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina spissa
Bolivina subadvena
Bulimina elegantissima
Bulimina mexicana
Cibicides spp.
Elphidium batialis
Fissurina
Globobulimina affinis
Hoeglundina elegans
Lagena elongata
Loxostomum minuta
Nonionella auricula
Nonionella digitata
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Quinqueloculina spp
Seabrookia
Stainforthia complanata
Suggrunda eckisi
Takayanagia delicata
Trifarina angulosa
Triloculina trihedra
Uvigerina peregrina
Valvulineria spp.
Virgulina spp.

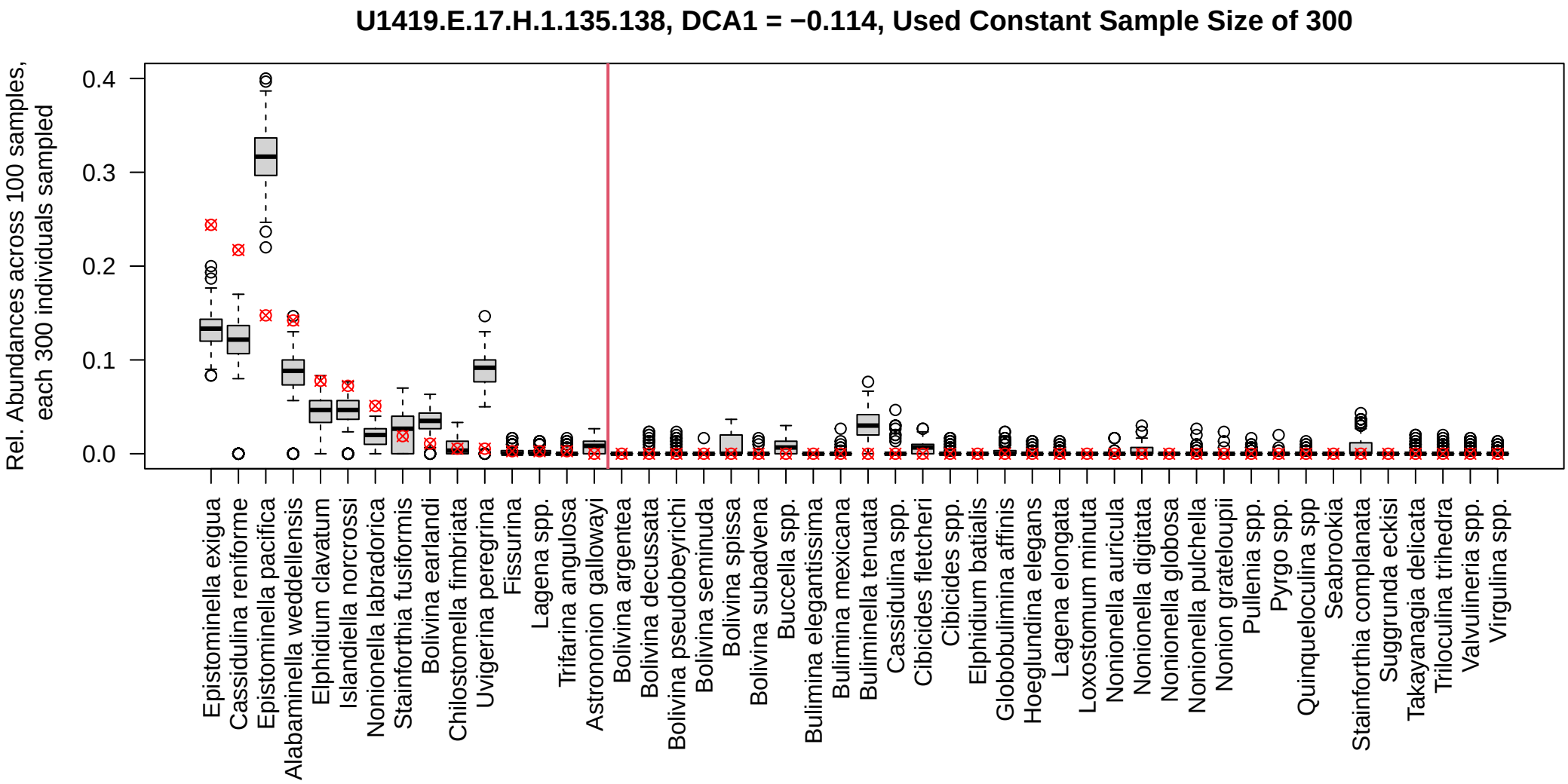

U1419.A.10.H.5.133.135, DCA1 = −0.162, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
Epistominella exigua
Cassidulina reniforme
Alabaminella weddellensis
Islandiella norcrossi
Epistominella pacifica
Elphidium clavatum
Nonionella labradorica
Stainforthia fusiformis
Astrononion gallowayi
Bolivina earlandi
Buccella spp.
Quinqueloculina spp
Chilostomella fimbriata
Uvigerina peregrina
Valvulineria spp.
Bolivina argentea
Bolivina decussata
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina spissa
Bolivina subadvena
Bulimina elegantissima
Bulimina mexicana
Buliminella tenuata
Cassidulina spp.
Cibicides fletcheri
Cibicides spp.
Elphidium batialis
Fissurina
Globobulimina affinis
Hoeglundina elegans
Lagena elongata
Lagena spp.
Loxostomum minuta
Nonionella auricula
Nonionella digitata
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Seabrookia
Stainforthia complanata
Suggrunda eckisi
Takayanagia delicata
Trifarina angulosa
Triloculina trihedra
Virgulina spp.

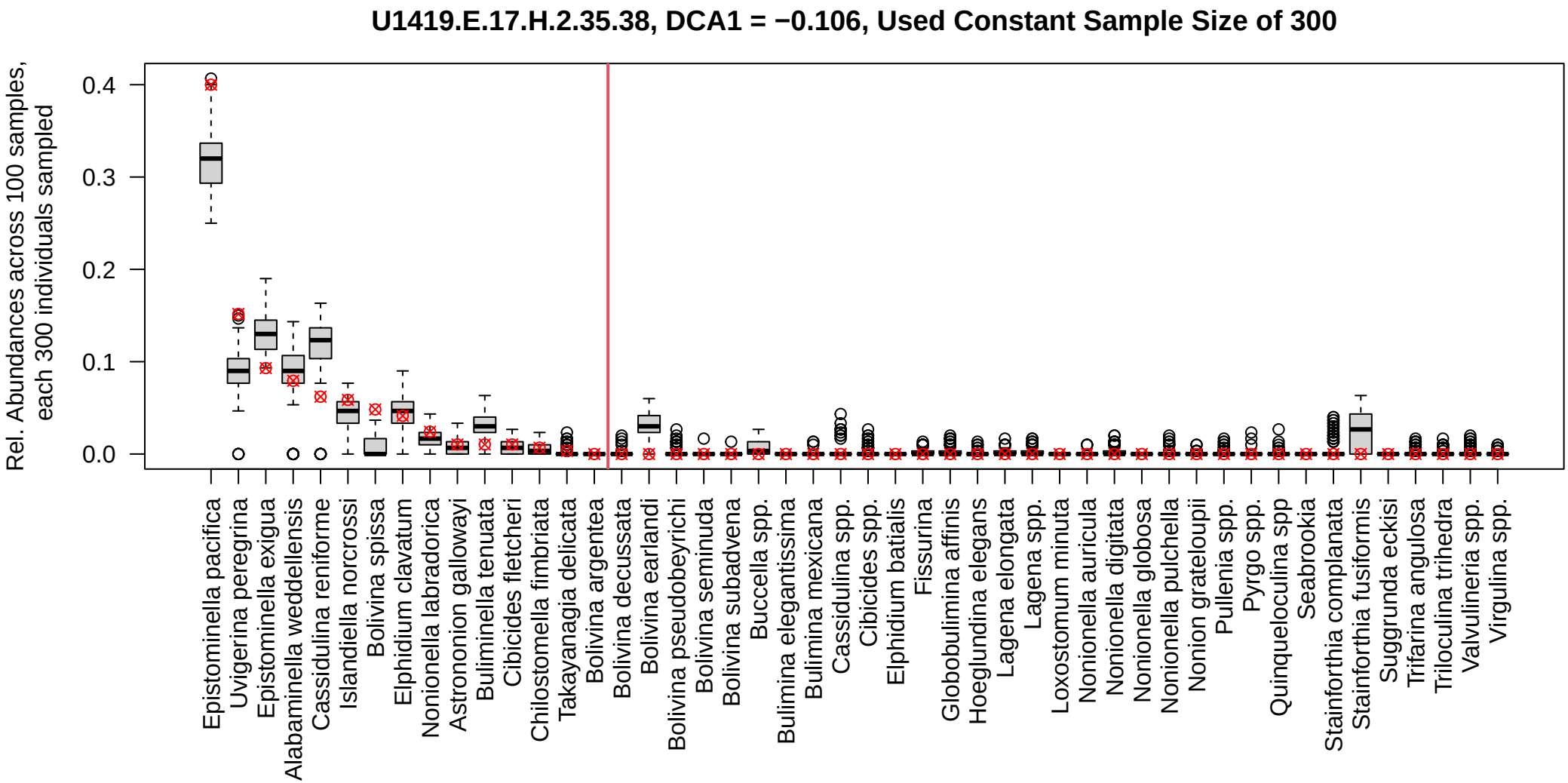

U1419.E.15.H.2.27.29, DCA1 = −0.146, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
0.5
0.6
Epistominella pacifica
Epistominella exigua
Uvigerina peregrina
Cassidulina reniforme
Buliminella tenuata
Elphidium clavatum
Islandiella norcrossi
Alabaminella weddellensis
Nonionella labradorica
Bolivina earlandi
Astrononion gallowayi
Bolivina spissa
Cibicides fletcheri
Fissurina
Stainforthia fusiformis
Buccella spp.
Bulimina mexicana
Pullenia spp.
Bolivina argentea
Bolivina decussata
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina subadvena
Bulimina elegantissima
Cassidulina spp.
Chilostomella fimbriata
Cibicides spp.
Elphidium batialis
Globobulimina affinis
Hoeglundina elegans
Lagena elongata
Lagena spp.
Loxostomum minuta
Nonionella auricula
Nonionella digitata
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pyrgo spp.
Quinqueloculina spp
Seabrookia
Stainforthia complanata
Suggrunda eckisi
Takayanagia delicata
Trifarina angulosa
Triloculina trihedra
Valvulineria spp.
Virgulina spp.

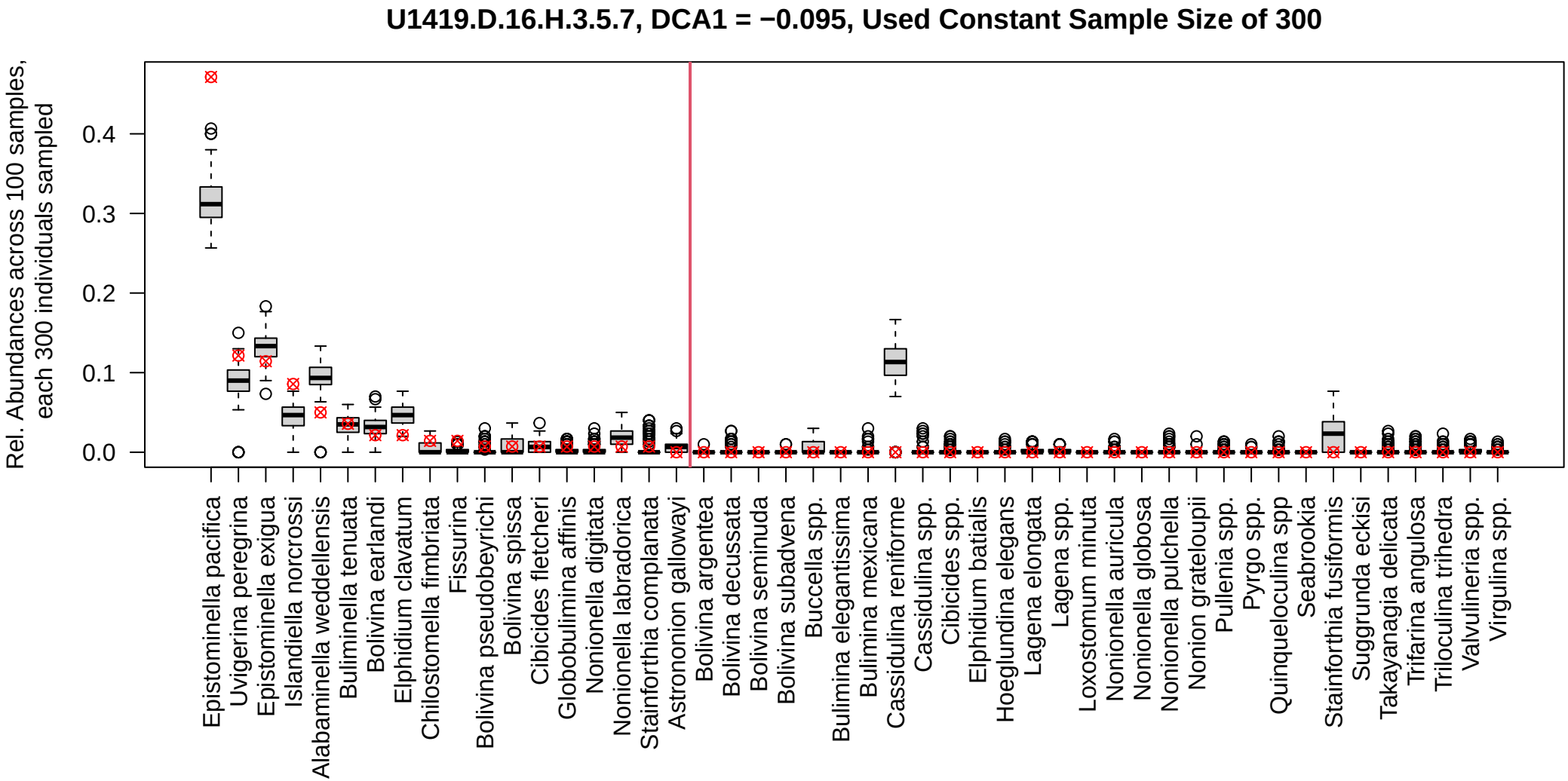

U1419.E.15.H.2.61.63, DCA1 = −0.144, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
0.5
Epistominella pacifica
Alabaminella weddellensis
Epistominella exigua
Cassidulina reniforme
Islandiella norcrossi
Buliminella tenuata
Uvigerina peregrina
Elphidium clavatum
Bolivina earlandi
Astrononion gallowayi
Stainforthia complanata
Nonionella labradorica
Bolivina spissa
Bolivina subadvena
Lagena spp.
Cassidulina spp.
Cibicides fletcheri
Globobulimina affinis
Lagena elongata
Nonionella pulchella
Takayanagia delicata
Virgulina spp.
Bolivina argentea
Bolivina decussata
Bolivina pseudobeyrichi
Bolivina seminuda
Buccella spp.
Bulimina elegantissima
Bulimina mexicana
Chilostomella fimbriata
Cibicides spp.
Elphidium batialis
Fissurina
Hoeglundina elegans
Loxostomum minuta
Nonionella auricula
Nonionella digitata
Nonionella globosa
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Quinqueloculina spp
Seabrookia
Stainforthia fusiformis
Suggrunda eckisi
Trifarina angulosa
Triloculina trihedra
Valvulineria spp.

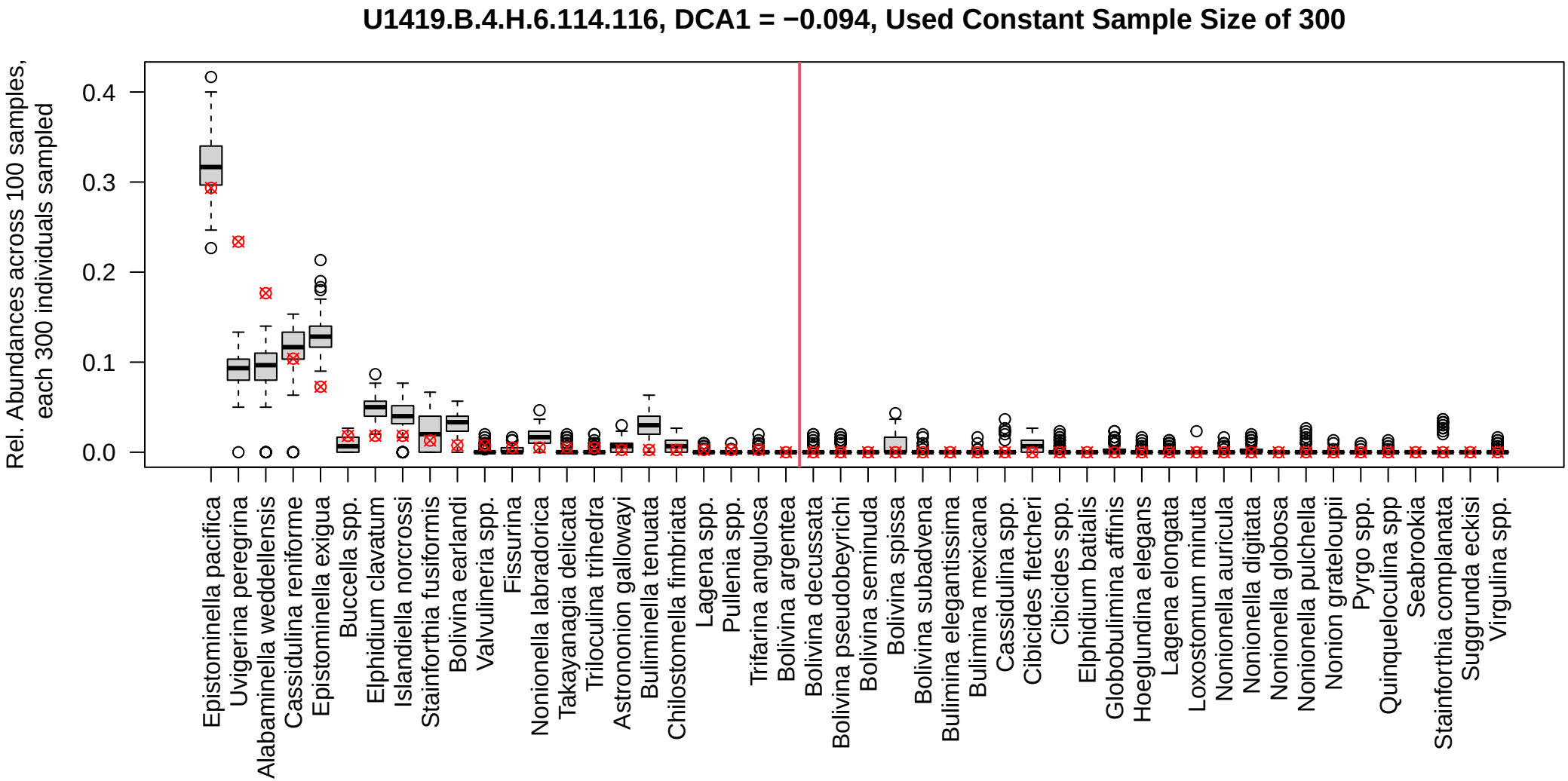

U1419.B.12.H.1.146.148, DCA1 = −0.137, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
0.5
0.6
Epistominella pacifica
Uvigerina peregrina
Epistominella exigua
Alabaminella weddellensis
Elphidium clavatum
Cibicides fletcheri
Bolivina earlandi
Buliminella tenuata
Cassidulina reniforme
Islandiella norcrossi
Bolivina spissa
Astrononion gallowayi
Bolivina argentea
Bolivina decussata
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina subadvena
Buccella spp.
Bulimina elegantissima
Bulimina mexicana
Cassidulina spp.
Chilostomella fimbriata
Cibicides spp.
Elphidium batialis
Fissurina
Globobulimina affinis
Hoeglundina elegans
Lagena elongata
Lagena spp.
Loxostomum minuta
Nonionella auricula
Nonionella digitata
Nonionella globosa
Nonionella labradorica
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Quinqueloculina spp
Seabrookia
Stainforthia complanata
Stainforthia fusiformis
Suggrunda eckisi
Takayanagia delicata
Trifarina angulosa
Triloculina trihedra
Valvulineria spp.
Virgulina spp.

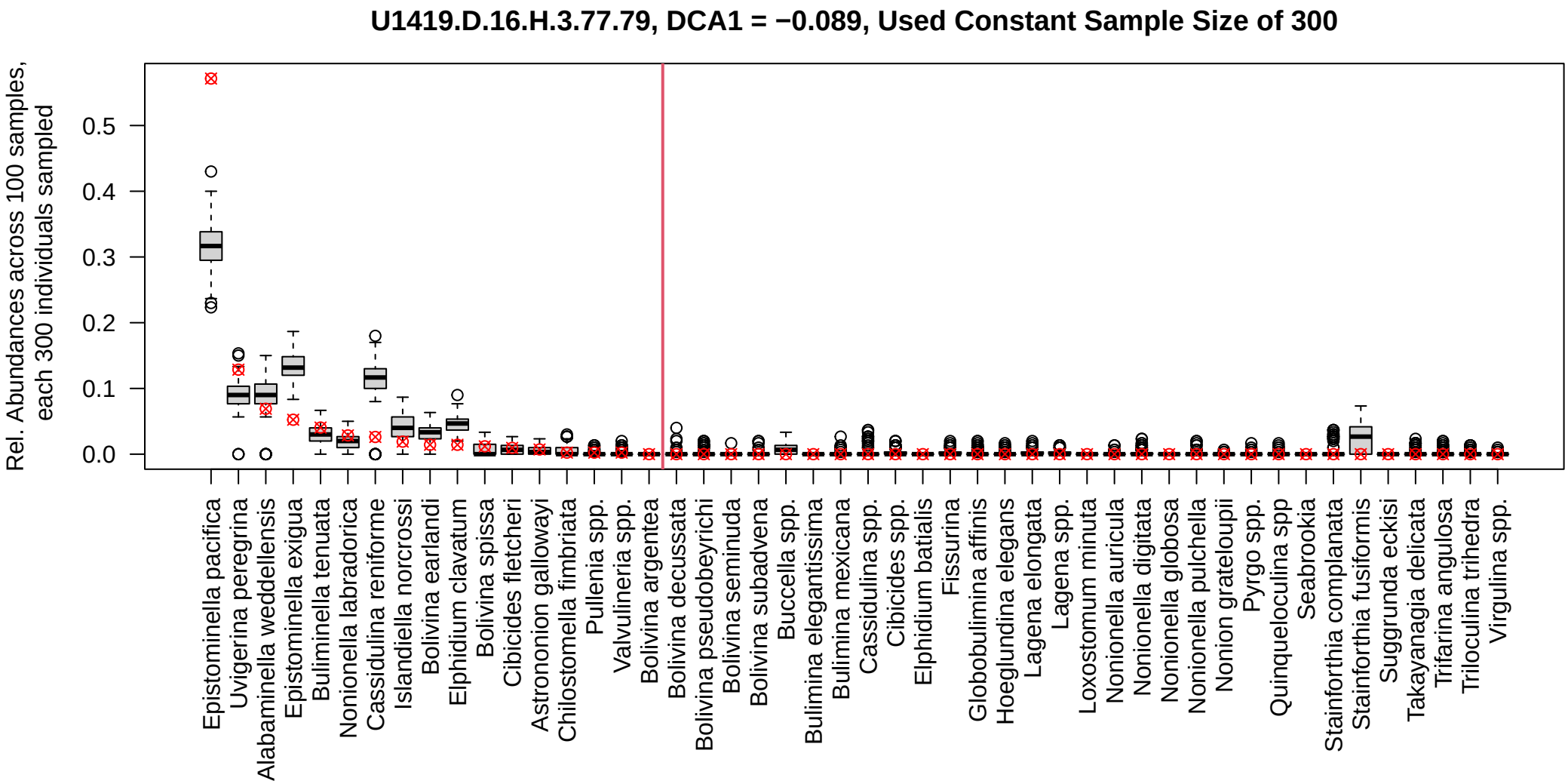

U1419.B.12.H.2.125.127, DCA1 = −0.13, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
Epistominella pacifica
Epistominella exigua
Alabaminella weddellensis
Uvigerina peregrina
Cassidulina reniforme
Islandiella norcrossi
Elphidium clavatum
Nonionella labradorica
Buccella spp.
Buliminella tenuata
Bolivina earlandi
Cibicides fletcheri
Astrononion gallowayi
Stainforthia fusiformis
Trifarina angulosa
Cibicides spp.
Lagena elongata
Lagena spp.
Nonionella auricula
Bolivina argentea
Bolivina decussata
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina spissa
Bolivina subadvena
Bulimina elegantissima
Bulimina mexicana
Cassidulina spp.
Chilostomella fimbriata
Elphidium batialis
Fissurina
Globobulimina affinis
Hoeglundina elegans
Loxostomum minuta
Nonionella digitata
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Quinqueloculina spp
Seabrookia
Stainforthia complanata
Suggrunda eckisi
Takayanagia delicata
Triloculina trihedra
Valvulineria spp.
Virgulina spp.

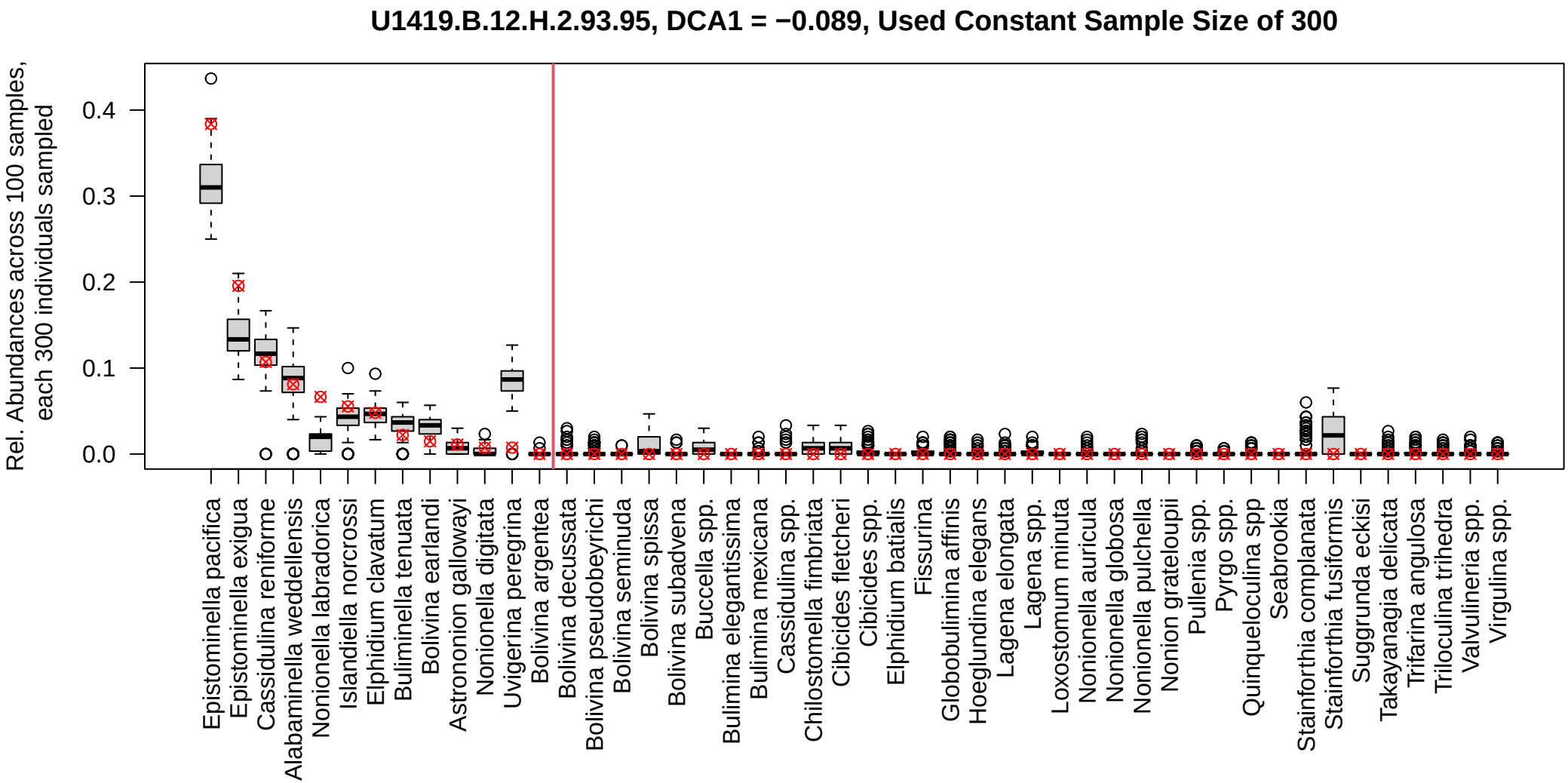

U1419.E.17.H.1.135.138, DCA1 = −0.114, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
Epistominella exigua
Cassidulina reniforme
Epistominella pacifica
Alabaminella weddellensis
Elphidium clavatum
Islandiella norcrossi
Nonionella labradorica
Stainforthia fusiformis
Bolivina earlandi
Chilostomella fimbriata
Uvigerina peregrina
Fissurina
Lagena spp.
Trifarina angulosa
Astrononion gallowayi
Bolivina argentea
Bolivina decussata
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina spissa
Bolivina subadvena
Buccella spp.
Bulimina elegantissima
Bulimina mexicana
Buliminella tenuata
Cassidulina spp.
Cibicides fletcheri
Cibicides spp.
Elphidium batialis
Globobulimina affinis
Hoeglundina elegans
Lagena elongata
Loxostomum minuta
Nonionella auricula
Nonionella digitata
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Quinqueloculina spp
Seabrookia
Stainforthia complanata
Suggrunda eckisi
Takayanagia delicata
Triloculina trihedra
Valvulineria spp.
Virgulina spp.

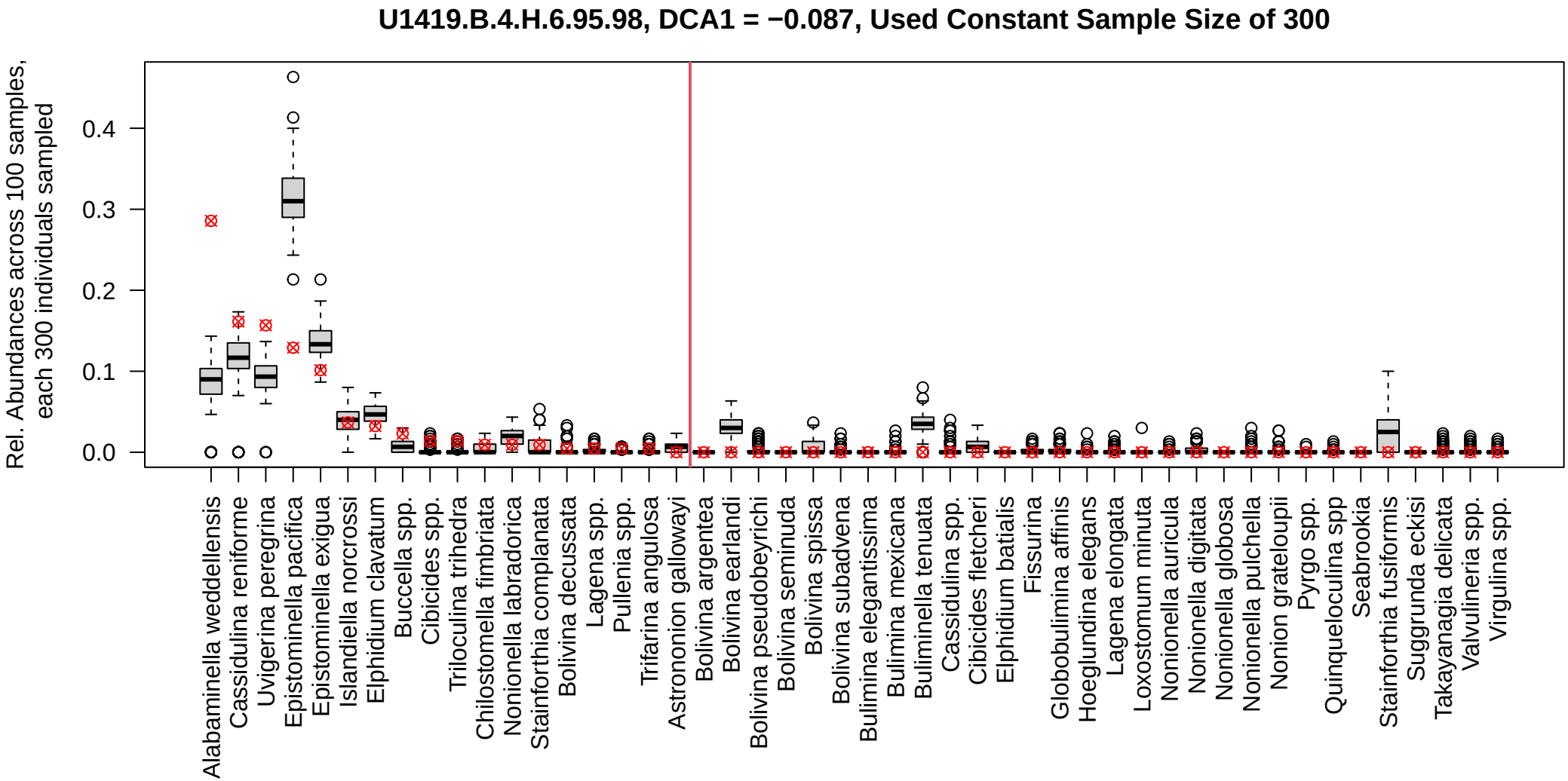

U1419.E.17.H.2.35.38, DCA1 = −0.106, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
Epistominella pacifica
Uvigerina peregrina
Epistominella exigua
Alabaminella weddellensis
Cassidulina reniforme
Islandiella norcrossi
Bolivina spissa
Elphidium clavatum
Nonionella labradorica
Astrononion gallowayi
Buliminella tenuata
Cibicides fletcheri
Chilostomella fimbriata
Takayanagia delicata
Bolivina argentea
Bolivina decussata
Bolivina earlandi
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina subadvena
Buccella spp.
Bulimina elegantissima
Bulimina mexicana
Cassidulina spp.
Cibicides spp.
Elphidium batialis
Fissurina
Globobulimina affinis
Hoeglundina elegans
Lagena elongata
Lagena spp.
Loxostomum minuta
Nonionella auricula
Nonionella digitata
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Quinqueloculina spp
Seabrookia
Stainforthia complanata
Stainforthia fusiformis
Suggrunda eckisi
Trifarina angulosa
Triloculina trihedra
Valvulineria spp.
Virgulina spp.

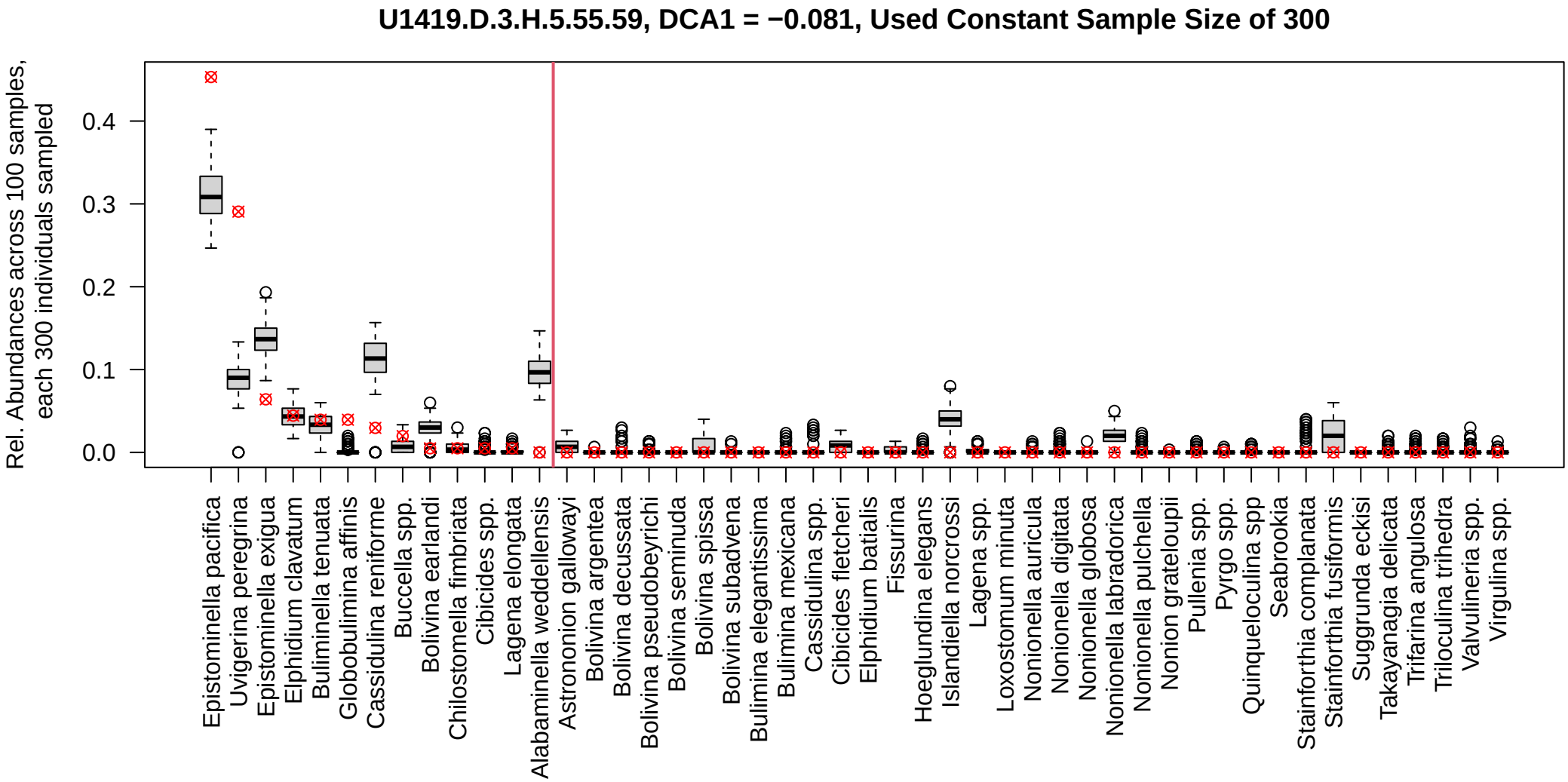

U1419.D.16.H.3.5.7, DCA1 = −0.095, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
Epistominella pacifica
Uvigerina peregrina
Epistominella exigua
Islandiella norcrossi
Alabaminella weddellensis
Buliminella tenuata
Bolivina earlandi
Elphidium clavatum
Chilostomella fimbriata
Fissurina
Bolivina pseudobeyrichi
Bolivina spissa
Cibicides fletcheri
Globobulimina affinis
Nonionella digitata
Nonionella labradorica
Stainforthia complanata
Astrononion gallowayi
Bolivina argentea
Bolivina decussata
Bolivina seminuda
Bolivina subadvena
Buccella spp.
Bulimina elegantissima
Bulimina mexicana
Cassidulina reniforme
Cassidulina spp.
Cibicides spp.
Elphidium batialis
Hoeglundina elegans
Lagena elongata
Lagena spp.
Loxostomum minuta
Nonionella auricula
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Quinqueloculina spp
Seabrookia
Stainforthia fusiformis
Suggrunda eckisi
Takayanagia delicata
Trifarina angulosa
Triloculina trihedra
Valvulineria spp.
Virgulina spp.

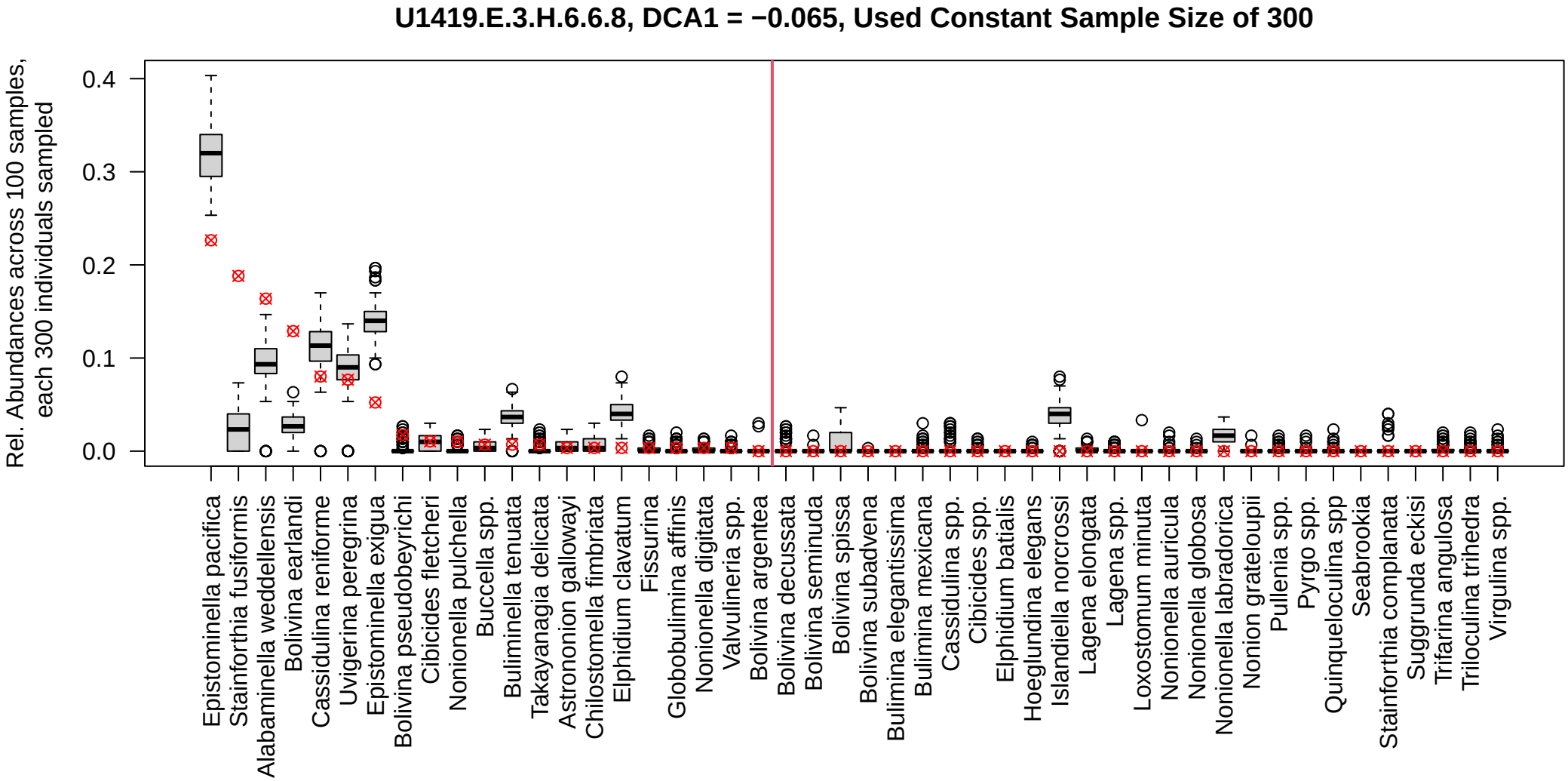

U1419.B.4.H.6.114.116, DCA1 = −0.094, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
Epistominella pacifica
Uvigerina peregrina
Alabaminella weddellensis
Cassidulina reniforme
Epistominella exigua
Buccella spp.
Elphidium clavatum
Islandiella norcrossi
Stainforthia fusiformis
Bolivina earlandi
Valvulineria spp.
Fissurina
Nonionella labradorica
Takayanagia delicata
Triloculina trihedra
Astrononion gallowayi
Buliminella tenuata
Chilostomella fimbriata
Lagena spp.
Pullenia spp.
Trifarina angulosa
Bolivina argentea
Bolivina decussata
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina spissa
Bolivina subadvena
Bulimina elegantissima
Bulimina mexicana
Cassidulina spp.
Cibicides fletcheri
Cibicides spp.
Elphidium batialis
Globobulimina affinis
Hoeglundina elegans
Lagena elongata
Loxostomum minuta
Nonionella auricula
Nonionella digitata
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pyrgo spp.
Quinqueloculina spp
Seabrookia
Stainforthia complanata
Suggrunda eckisi
Virgulina spp.

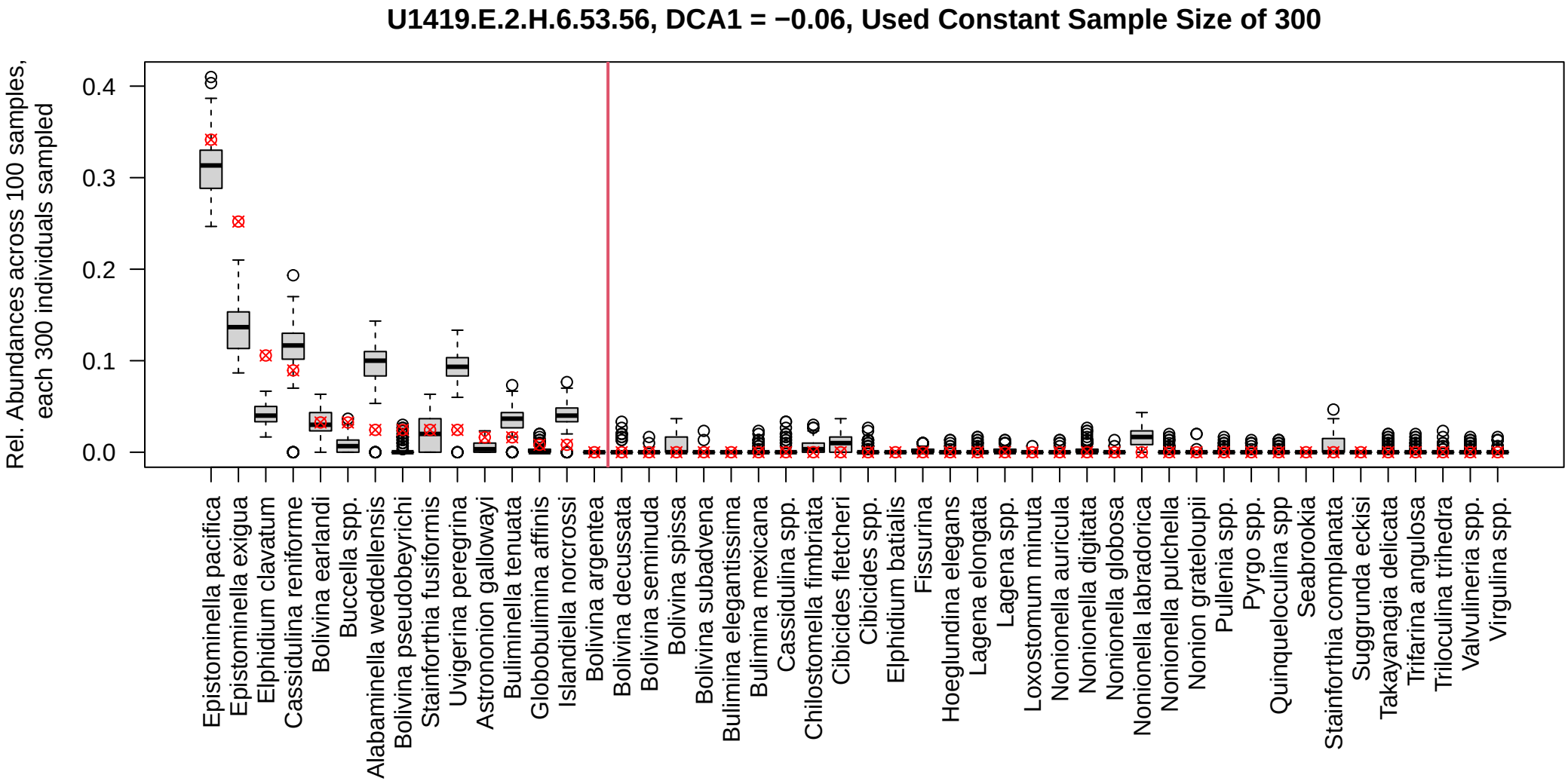

U1419.D.16.H.3.77.79, DCA1 = −0.089, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
0.5
Epistominella pacifica
Uvigerina peregrina
Alabaminella weddellensis
Epistominella exigua
Buliminella tenuata
Nonionella labradorica
Cassidulina reniforme
Islandiella norcrossi
Bolivina earlandi
Elphidium clavatum
Bolivina spissa
Cibicides fletcheri
Astrononion gallowayi
Chilostomella fimbriata
Pullenia spp.
Valvulineria spp.
Bolivina argentea
Bolivina decussata
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina subadvena
Buccella spp.
Bulimina elegantissima
Bulimina mexicana
Cassidulina spp.
Cibicides spp.
Elphidium batialis
Fissurina
Globobulimina affinis
Hoeglundina elegans
Lagena elongata
Lagena spp.
Loxostomum minuta
Nonionella auricula
Nonionella digitata
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pyrgo spp.
Quinqueloculina spp
Seabrookia
Stainforthia complanata
Stainforthia fusiformis
Suggrunda eckisi
Takayanagia delicata
Trifarina angulosa
Triloculina trihedra
Virgulina spp.

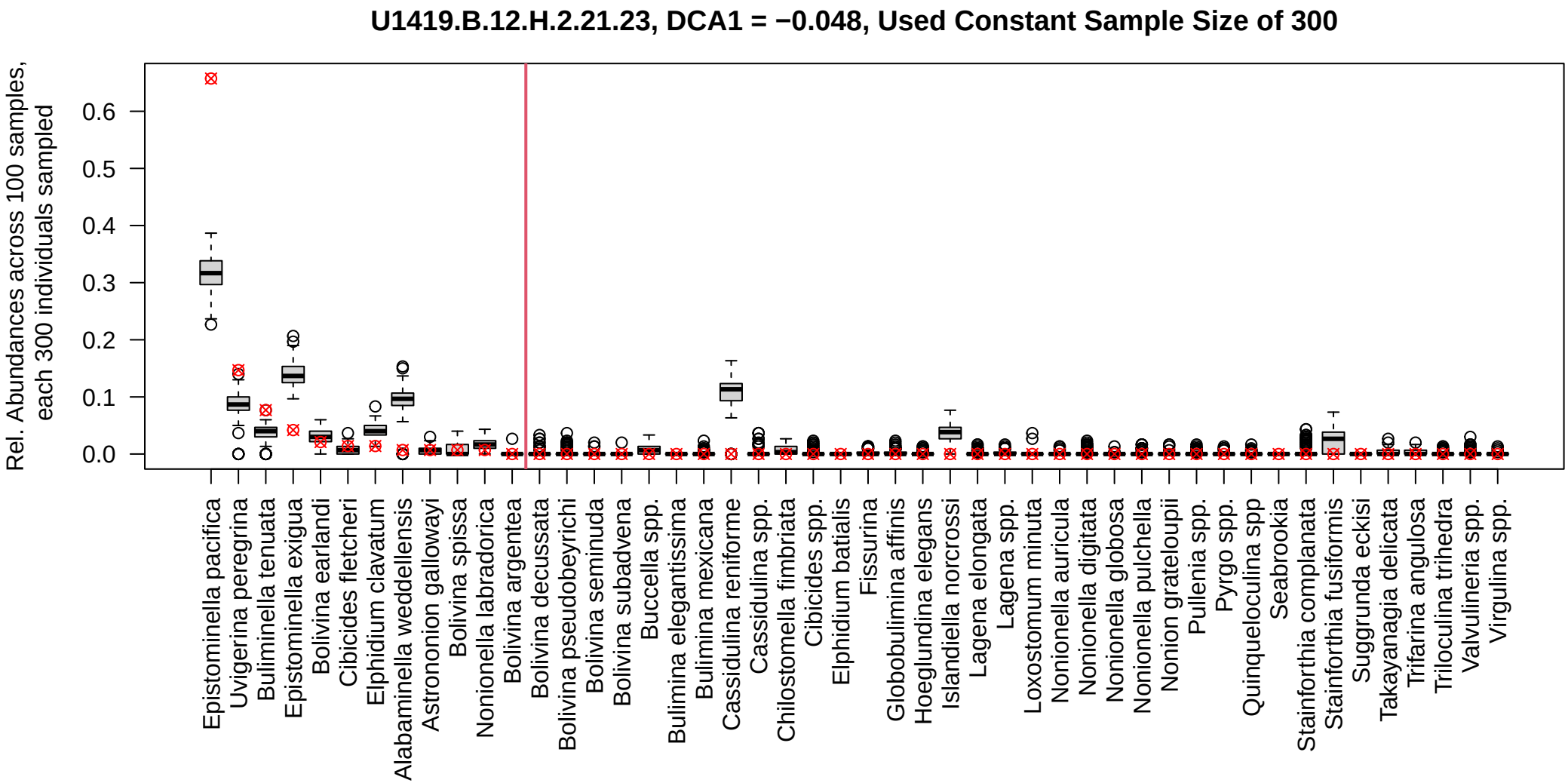

U1419.B.12.H.2.93.95, DCA1 = −0.089, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
Epistominella pacifica
Epistominella exigua
Cassidulina reniforme
Alabaminella weddellensis
Nonionella labradorica
Islandiella norcrossi
Elphidium clavatum
Buliminella tenuata
Bolivina earlandi
Astrononion gallowayi
Nonionella digitata
Uvigerina peregrina
Bolivina argentea
Bolivina decussata
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina spissa
Bolivina subadvena
Buccella spp.
Bulimina elegantissima
Bulimina mexicana
Cassidulina spp.
Chilostomella fimbriata
Cibicides fletcheri
Cibicides spp.
Elphidium batialis
Fissurina
Globobulimina affinis
Hoeglundina elegans
Lagena elongata
Lagena spp.
Loxostomum minuta
Nonionella auricula
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Quinqueloculina spp
Seabrookia
Stainforthia complanata
Stainforthia fusiformis
Suggrunda eckisi
Takayanagia delicata
Trifarina angulosa
Triloculina trihedra
Valvulineria spp.
Virgulina spp.

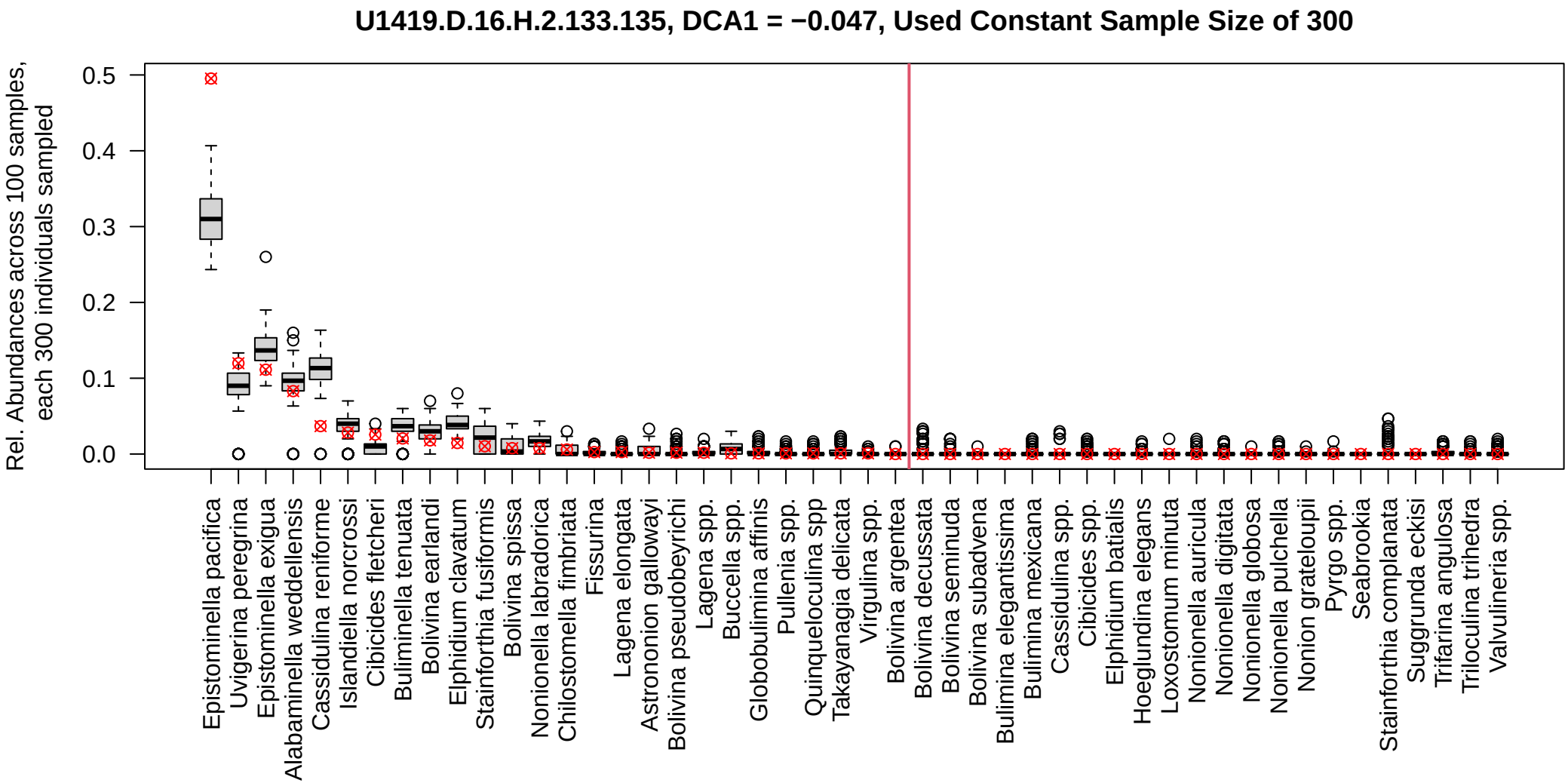

U1419.B.4.H.6.95.98, DCA1 = −0.087, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
Alabaminella weddellensis
Cassidulina reniforme
Uvigerina peregrina
Epistominella pacifica
Epistominella exigua
Islandiella norcrossi
Elphidium clavatum
Buccella spp.
Cibicides spp.
Triloculina trihedra
Chilostomella fimbriata
Nonionella labradorica
Stainforthia complanata
Bolivina decussata
Lagena spp.
Pullenia spp.
Trifarina angulosa
Astrononion gallowayi
Bolivina argentea
Bolivina earlandi
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina spissa
Bolivina subadvena
Bulimina elegantissima
Bulimina mexicana
Buliminella tenuata
Cassidulina spp.
Cibicides fletcheri
Elphidium batialis
Fissurina
Globobulimina affinis
Hoeglundina elegans
Lagena elongata
Loxostomum minuta
Nonionella auricula
Nonionella digitata
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pyrgo spp.
Quinqueloculina spp
Seabrookia
Stainforthia fusiformis
Suggrunda eckisi
Takayanagia delicata
Valvulineria spp.
Virgulina spp.

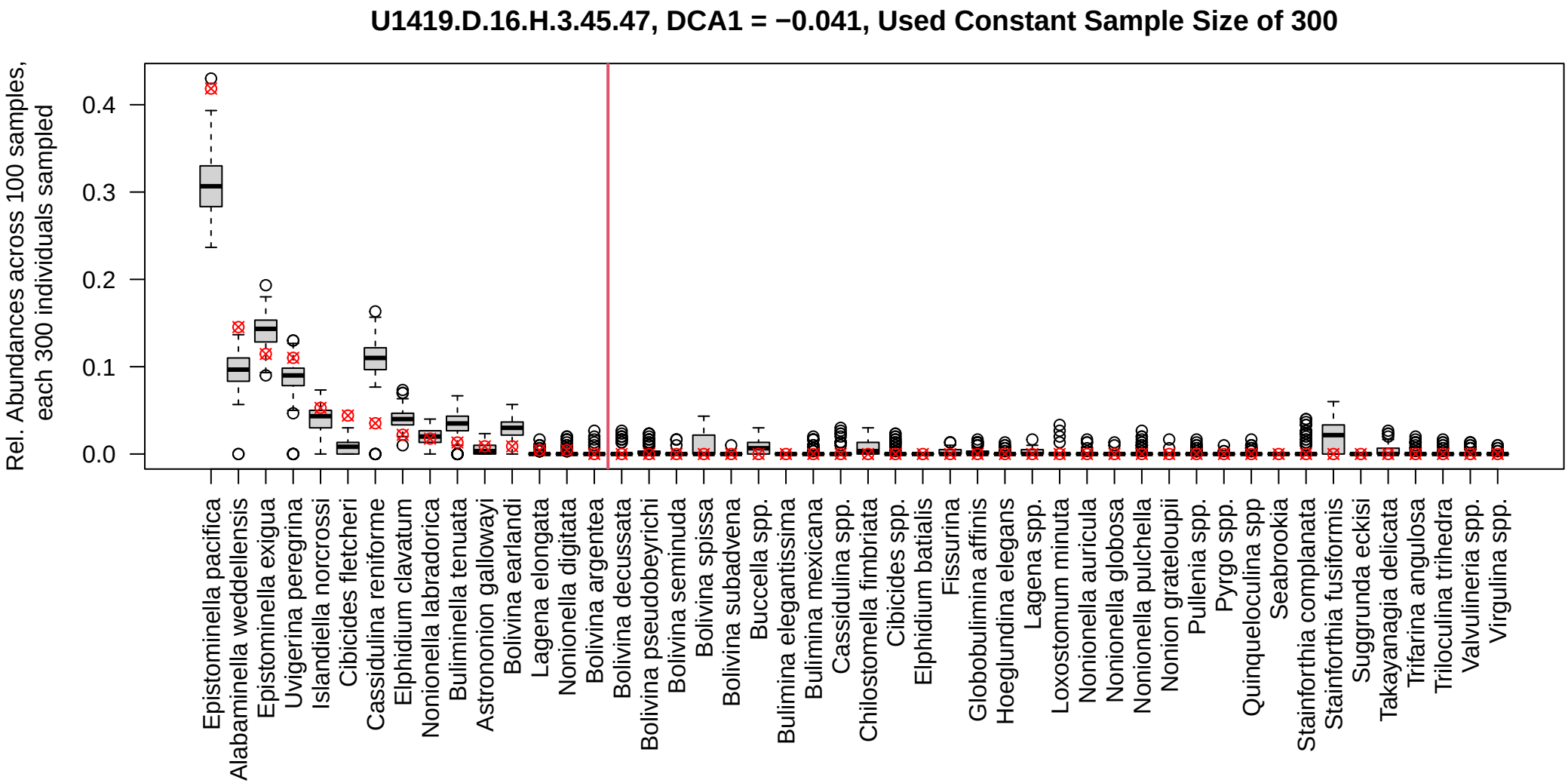

U1419.D.3.H.5.55.59, DCA1 = −0.081, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
Epistominella pacifica
Uvigerina peregrina
Epistominella exigua
Elphidium clavatum
Buliminella tenuata
Globobulimina affinis
Cassidulina reniforme
Buccella spp.
Bolivina earlandi
Chilostomella fimbriata
Cibicides spp.
Lagena elongata
Alabaminella weddellensis
Astrononion gallowayi
Bolivina argentea
Bolivina decussata
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina spissa
Bolivina subadvena
Bulimina elegantissima
Bulimina mexicana
Cassidulina spp.
Cibicides fletcheri
Elphidium batialis
Fissurina
Hoeglundina elegans
Islandiella norcrossi
Lagena spp.
Loxostomum minuta
Nonionella auricula
Nonionella digitata
Nonionella globosa
Nonionella labradorica
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Quinqueloculina spp
Seabrookia
Stainforthia complanata
Stainforthia fusiformis
Suggrunda eckisi
Takayanagia delicata
Trifarina angulosa
Triloculina trihedra
Valvulineria spp.
Virgulina spp.

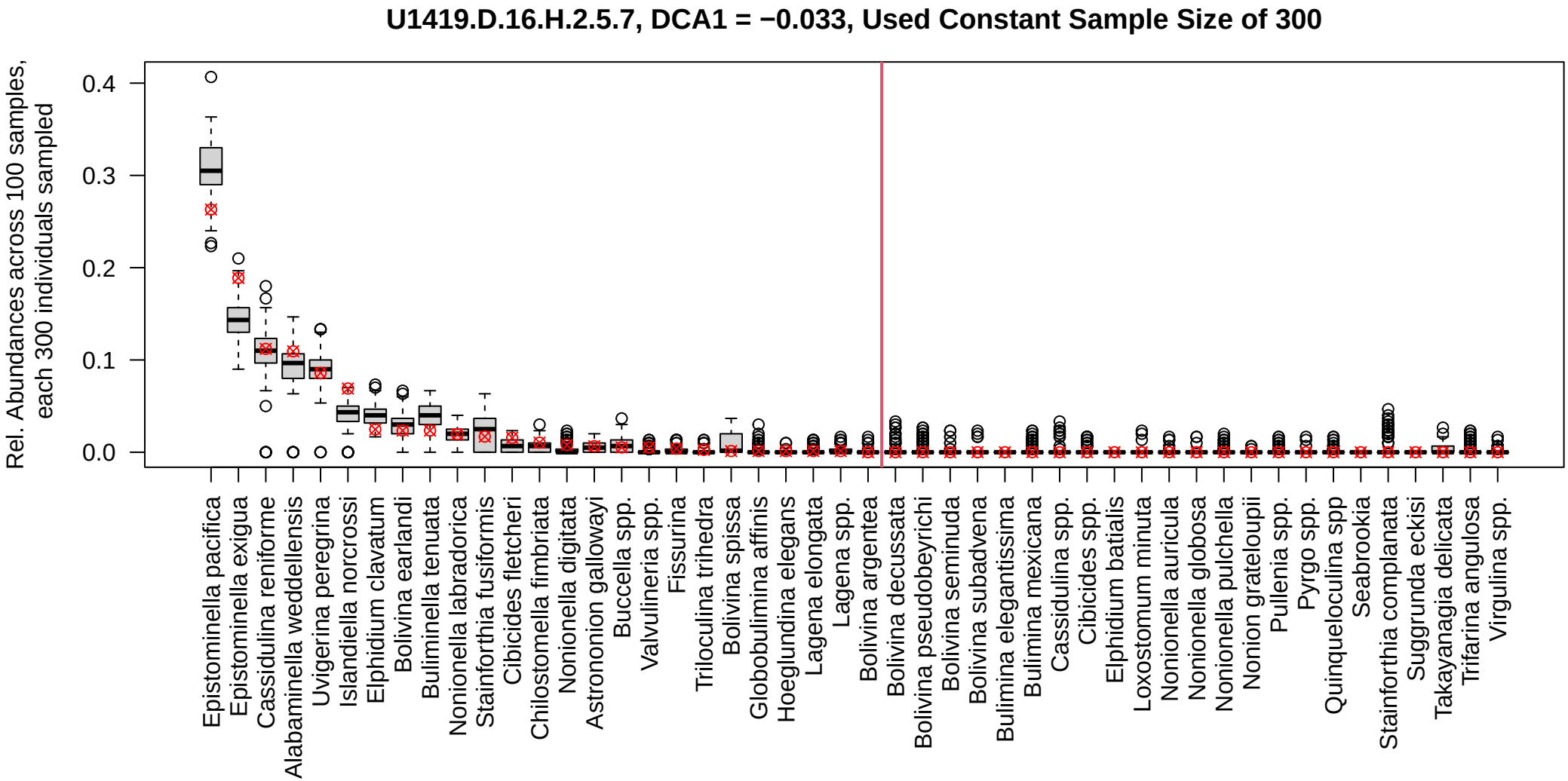

U1419.E.3.H.6.6.8, DCA1 = −0.065, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
Epistominella pacifica
Stainforthia fusiformis
Alabaminella weddellensis
Bolivina earlandi
Cassidulina reniforme
Uvigerina peregrina
Epistominella exigua
Bolivina pseudobeyrichi
Cibicides fletcheri
Nonionella pulchella
Buccella spp.
Buliminella tenuata
Takayanagia delicata
Astrononion gallowayi
Chilostomella fimbriata
Elphidium clavatum
Fissurina
Globobulimina affinis
Nonionella digitata
Valvulineria spp.
Bolivina argentea
Bolivina decussata
Bolivina seminuda
Bolivina spissa
Bolivina subadvena
Bulimina elegantissima
Bulimina mexicana
Cassidulina spp.
Cibicides spp.
Elphidium batialis
Hoeglundina elegans
Islandiella norcrossi
Lagena elongata
Lagena spp.
Loxostomum minuta
Nonionella auricula
Nonionella globosa
Nonionella labradorica
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Quinqueloculina spp
Seabrookia
Stainforthia complanata
Suggrunda eckisi
Trifarina angulosa
Triloculina trihedra
Virgulina spp.

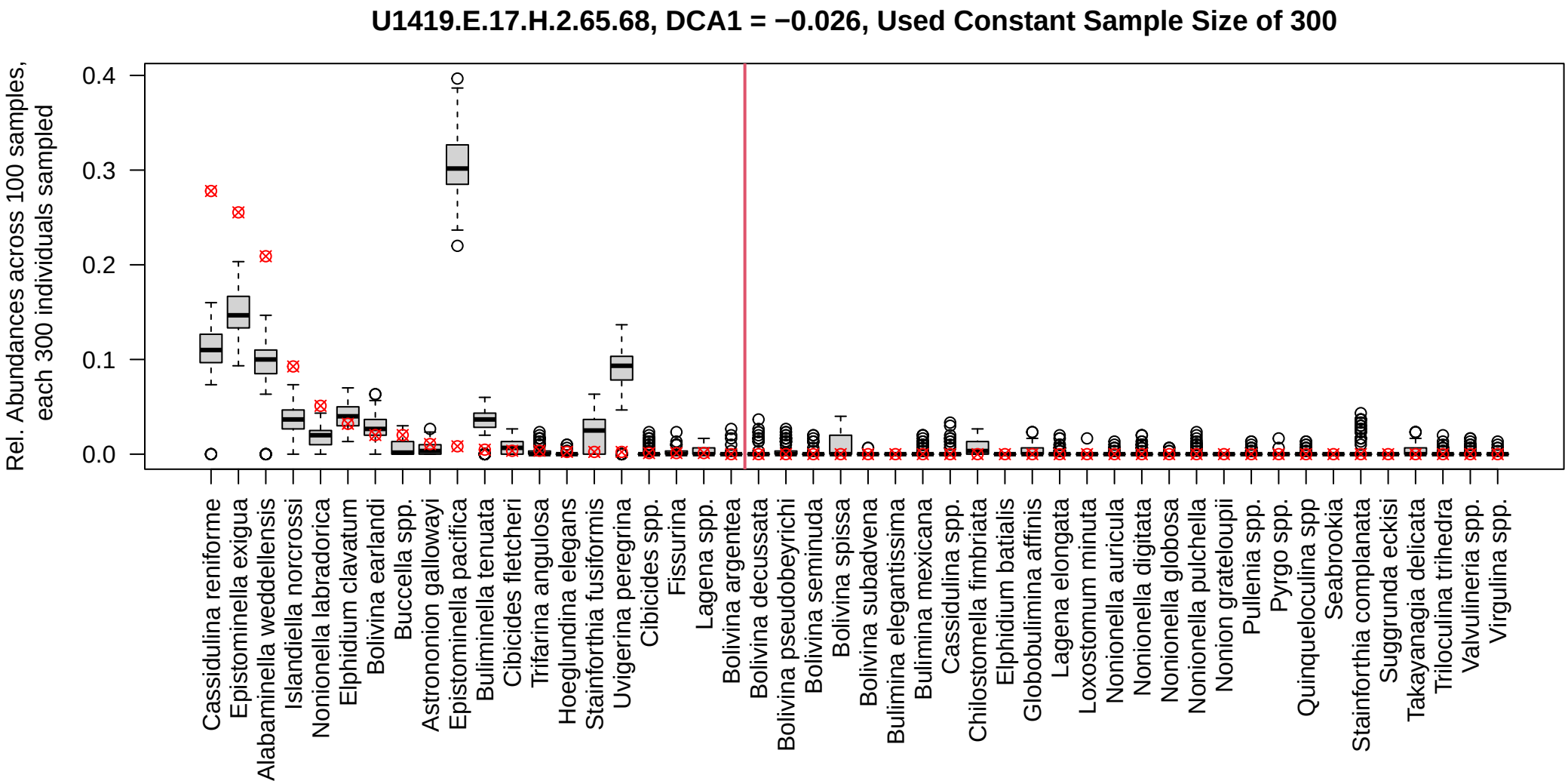

U1419.E.2.H.6.53.56, DCA1 = −0.06, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
Epistominella pacifica
Epistominella exigua
Elphidium clavatum
Cassidulina reniforme
Bolivina earlandi
Buccella spp.
Alabaminella weddellensis
Bolivina pseudobeyrichi
Stainforthia fusiformis
Uvigerina peregrina
Astrononion gallowayi
Buliminella tenuata
Globobulimina affinis
Islandiella norcrossi
Bolivina argentea
Bolivina decussata
Bolivina seminuda
Bolivina spissa
Bolivina subadvena
Bulimina elegantissima
Bulimina mexicana
Cassidulina spp.
Chilostomella fimbriata
Cibicides fletcheri
Cibicides spp.
Elphidium batialis
Fissurina
Hoeglundina elegans
Lagena elongata
Lagena spp.
Loxostomum minuta
Nonionella auricula
Nonionella digitata
Nonionella globosa
Nonionella labradorica
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Quinqueloculina spp
Seabrookia
Stainforthia complanata
Suggrunda eckisi
Takayanagia delicata
Trifarina angulosa
Triloculina trihedra
Valvulineria spp.
Virgulina spp.

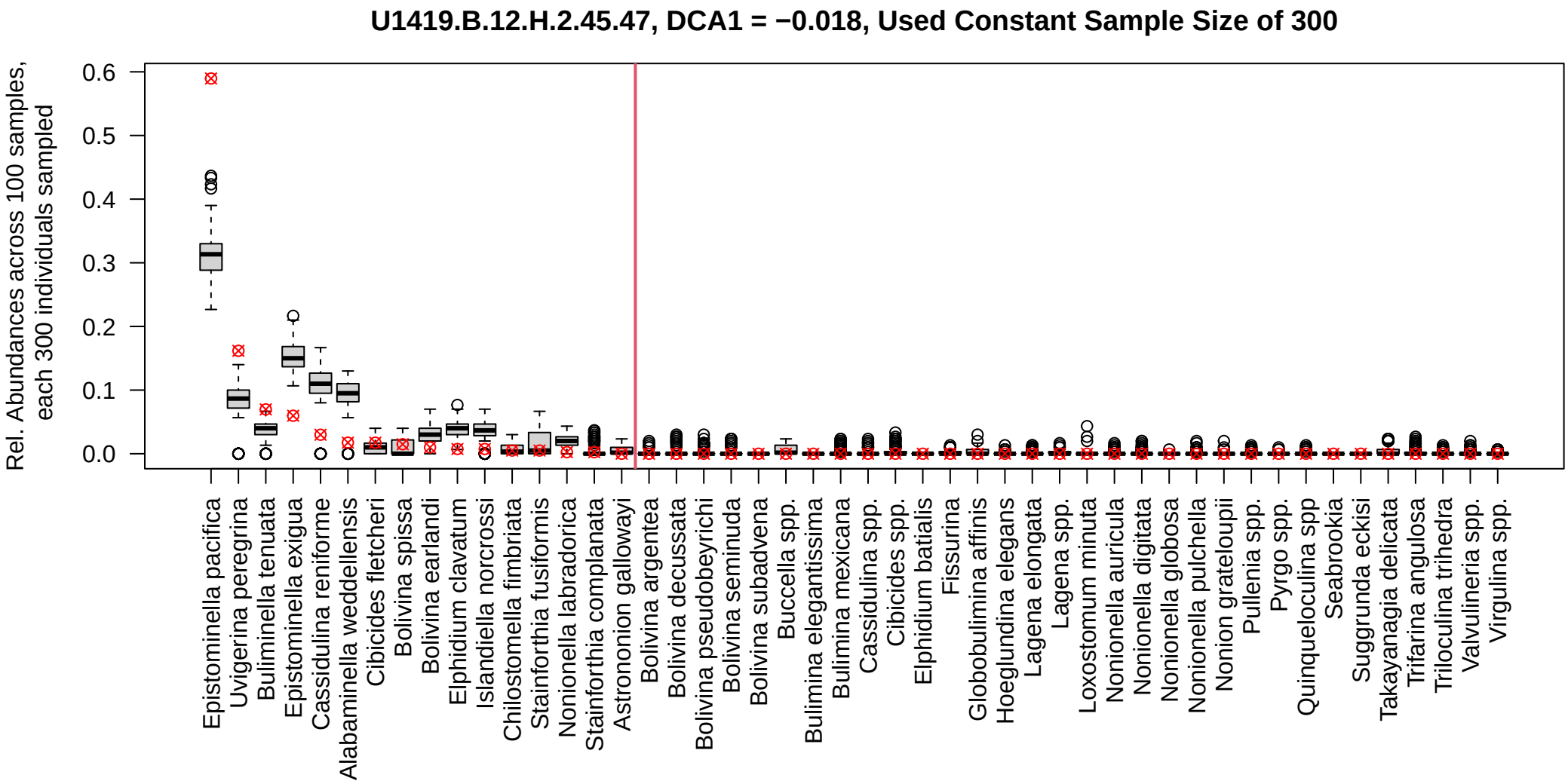

U1419.B.12.H.2.21.23, DCA1 = −0.048, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
0.5
0.6
Epistominella pacifica
Uvigerina peregrina
Buliminella tenuata
Epistominella exigua
Bolivina earlandi
Cibicides fletcheri
Elphidium clavatum
Alabaminella weddellensis
Astrononion gallowayi
Bolivina spissa
Nonionella labradorica
Bolivina argentea
Bolivina decussata
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina subadvena
Buccella spp.
Bulimina elegantissima
Bulimina mexicana
Cassidulina reniforme
Cassidulina spp.
Chilostomella fimbriata
Cibicides spp.
Elphidium batialis
Fissurina
Globobulimina affinis
Hoeglundina elegans
Islandiella norcrossi
Lagena elongata
Lagena spp.
Loxostomum minuta
Nonionella auricula
Nonionella digitata
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Quinqueloculina spp
Seabrookia
Stainforthia complanata
Stainforthia fusiformis
Suggrunda eckisi
Takayanagia delicata
Trifarina angulosa
Triloculina trihedra
Valvulineria spp.
Virgulina spp.

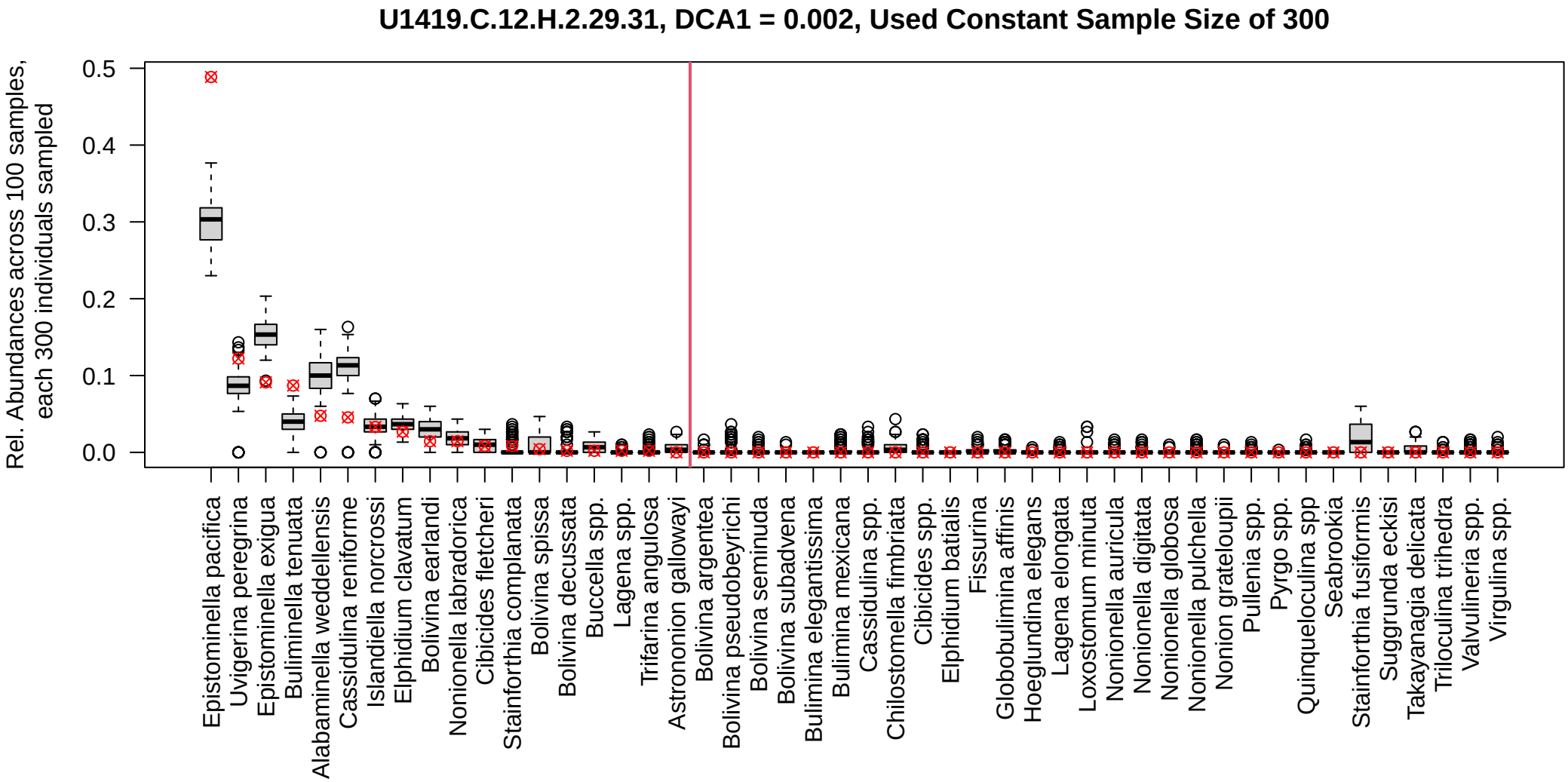

U1419.D.16.H.2.133.135, DCA1 = −0.047, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
0.5
Epistominella pacifica
Uvigerina peregrina
Epistominella exigua
Alabaminella weddellensis
Cassidulina reniforme
Islandiella norcrossi
Cibicides fletcheri
Buliminella tenuata
Bolivina earlandi
Elphidium clavatum
Stainforthia fusiformis
Bolivina spissa
Nonionella labradorica
Chilostomella fimbriata
Fissurina
Lagena elongata
Astrononion gallowayi
Bolivina pseudobeyrichi
Lagena spp.
Buccella spp.
Globobulimina affinis
Pullenia spp.
Quinqueloculina spp
Takayanagia delicata
Virgulina spp.
Bolivina argentea
Bolivina decussata
Bolivina seminuda
Bolivina subadvena
Bulimina elegantissima
Bulimina mexicana
Cassidulina spp.
Cibicides spp.
Elphidium batialis
Hoeglundina elegans
Loxostomum minuta
Nonionella auricula
Nonionella digitata
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pyrgo spp.
Seabrookia
Stainforthia complanata
Suggrunda eckisi
Trifarina angulosa
Triloculina trihedra
Valvulineria spp.

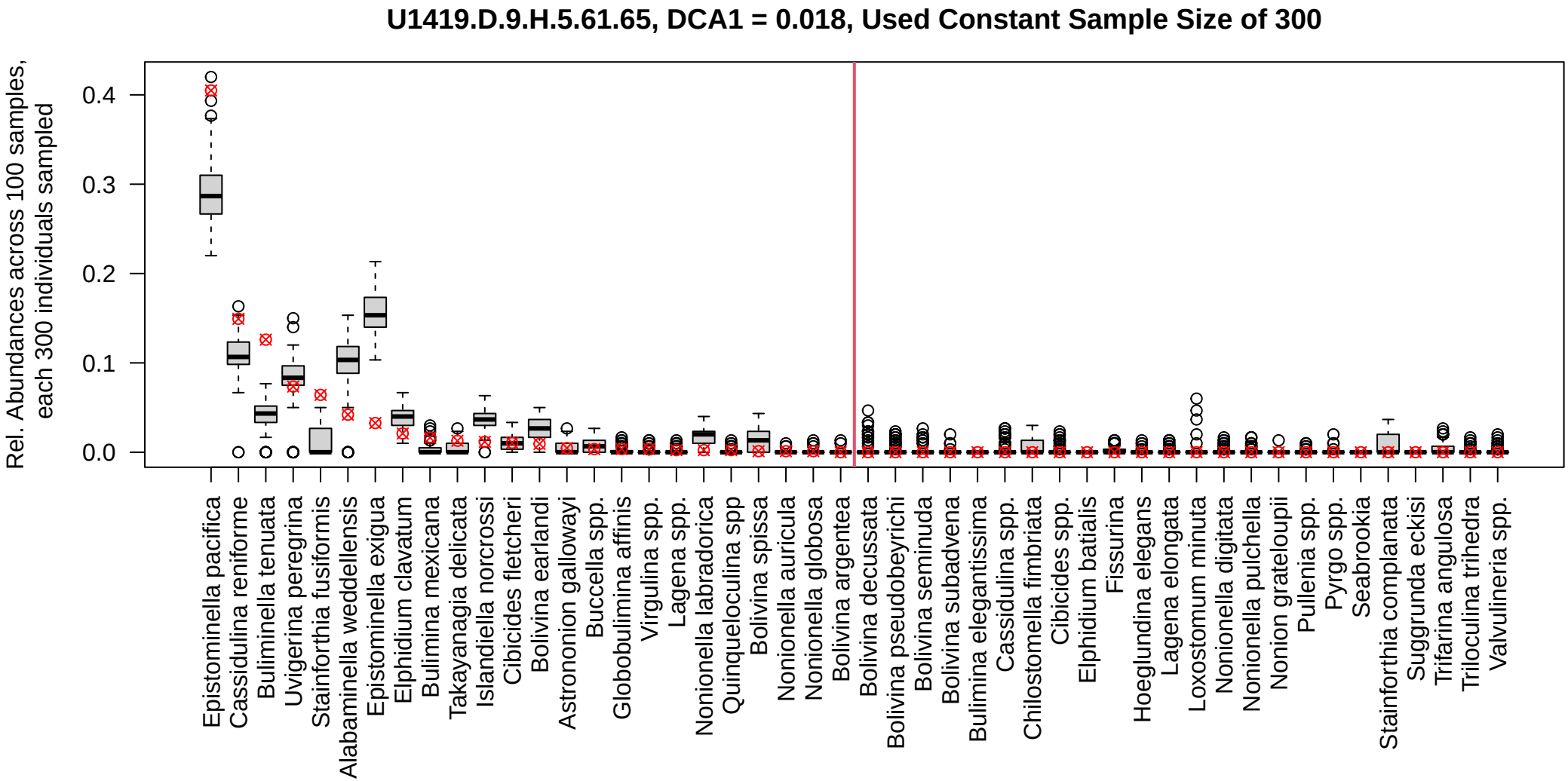

U1419.D.16.H.3.45.47, DCA1 = −0.041, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
Epistominella pacifica
Alabaminella weddellensis
Epistominella exigua
Uvigerina peregrina
Islandiella norcrossi
Cibicides fletcheri
Cassidulina reniforme
Elphidium clavatum
Nonionella labradorica
Buliminella tenuata
Astrononion gallowayi
Bolivina earlandi
Lagena elongata
Nonionella digitata
Bolivina argentea
Bolivina decussata
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina spissa
Bolivina subadvena
Buccella spp.
Bulimina elegantissima
Bulimina mexicana
Cassidulina spp.
Chilostomella fimbriata
Cibicides spp.
Elphidium batialis
Fissurina
Globobulimina affinis
Hoeglundina elegans
Lagena spp.
Loxostomum minuta
Nonionella auricula
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Quinqueloculina spp
Seabrookia
Stainforthia complanata
Stainforthia fusiformis
Suggrunda eckisi
Takayanagia delicata
Trifarina angulosa
Triloculina trihedra
Valvulineria spp.
Virgulina spp.

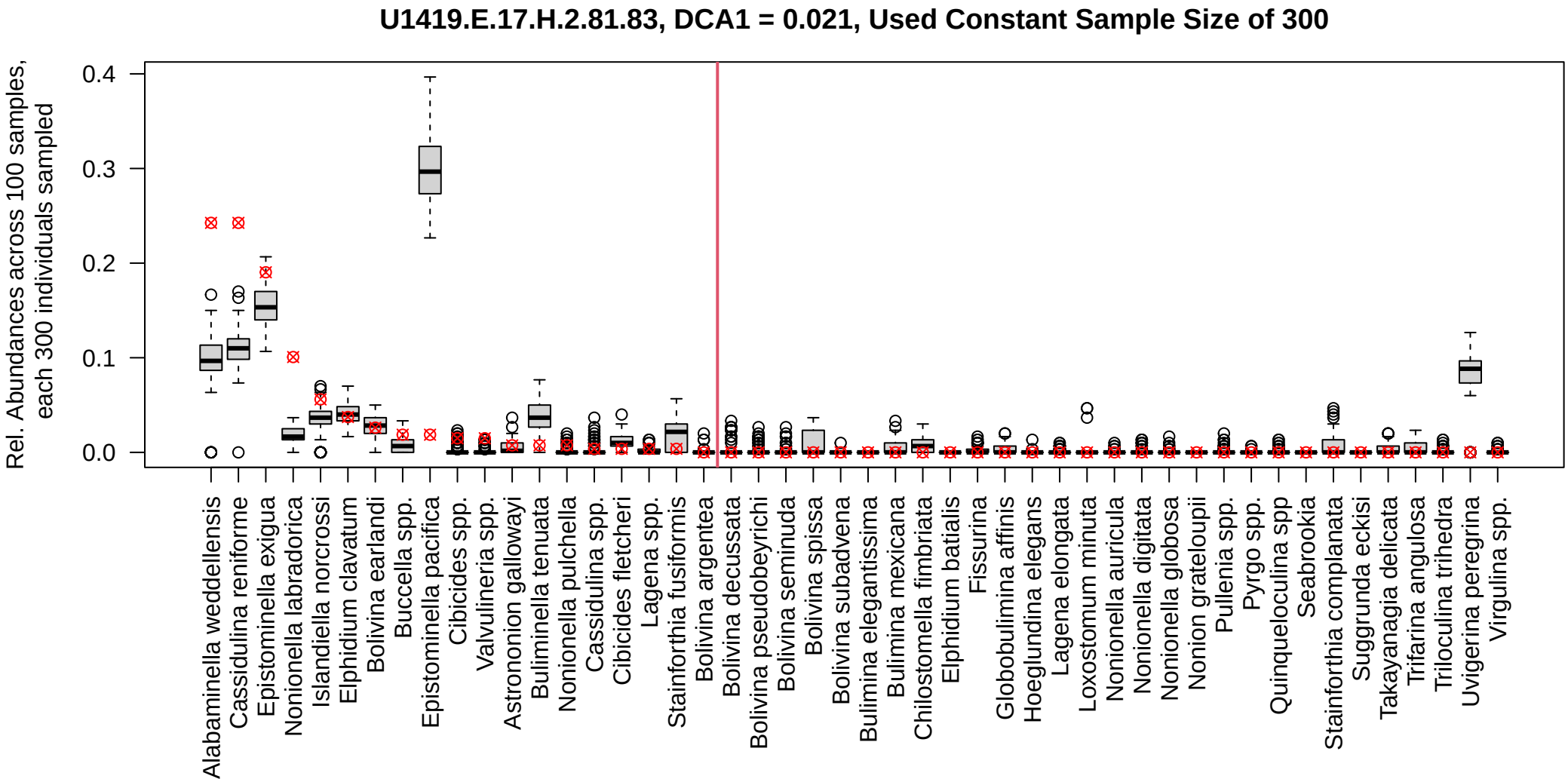

U1419.D.16.H.2.5.7, DCA1 = −0.033, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
Epistominella pacifica
Epistominella exigua
Cassidulina reniforme
Alabaminella weddellensis
Uvigerina peregrina
Islandiella norcrossi
Elphidium clavatum
Bolivina earlandi
Buliminella tenuata
Nonionella labradorica
Stainforthia fusiformis
Cibicides fletcheri
Chilostomella fimbriata
Nonionella digitata
Astrononion gallowayi
Buccella spp.
Valvulineria spp.
Fissurina
Triloculina trihedra
Bolivina spissa
Globobulimina affinis
Hoeglundina elegans
Lagena elongata
Lagena spp.
Bolivina argentea
Bolivina decussata
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina subadvena
Bulimina elegantissima
Bulimina mexicana
Cassidulina spp.
Cibicides spp.
Elphidium batialis
Loxostomum minuta
Nonionella auricula
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Quinqueloculina spp
Seabrookia
Stainforthia complanata
Suggrunda eckisi
Takayanagia delicata
Trifarina angulosa
Virgulina spp.

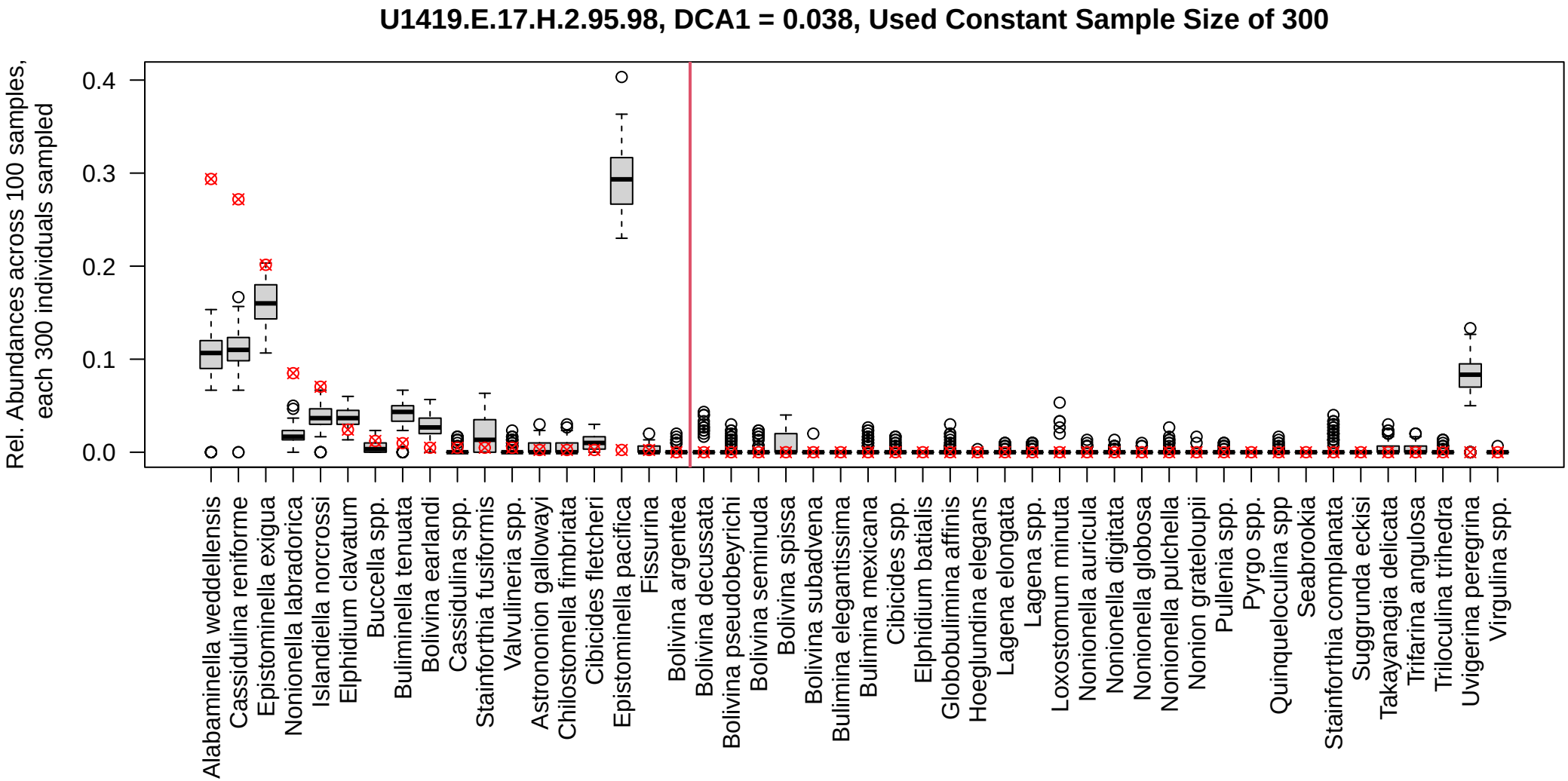

U1419.E.17.H.2.65.68, DCA1 = −0.026, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
Cassidulina reniforme
Epistominella exigua
Alabaminella weddellensis
Islandiella norcrossi
Nonionella labradorica
Elphidium clavatum
Bolivina earlandi
Buccella spp.
Astrononion gallowayi
Epistominella pacifica
Buliminella tenuata
Cibicides fletcheri
Trifarina angulosa
Hoeglundina elegans
Stainforthia fusiformis
Uvigerina peregrina
Cibicides spp.
Fissurina
Lagena spp.
Bolivina argentea
Bolivina decussata
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina spissa
Bolivina subadvena
Bulimina elegantissima
Bulimina mexicana
Cassidulina spp.
Chilostomella fimbriata
Elphidium batialis
Globobulimina affinis
Lagena elongata
Loxostomum minuta
Nonionella auricula
Nonionella digitata
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Quinqueloculina spp
Seabrookia
Stainforthia complanata
Suggrunda eckisi
Takayanagia delicata
Triloculina trihedra
Valvulineria spp.
Virgulina spp.

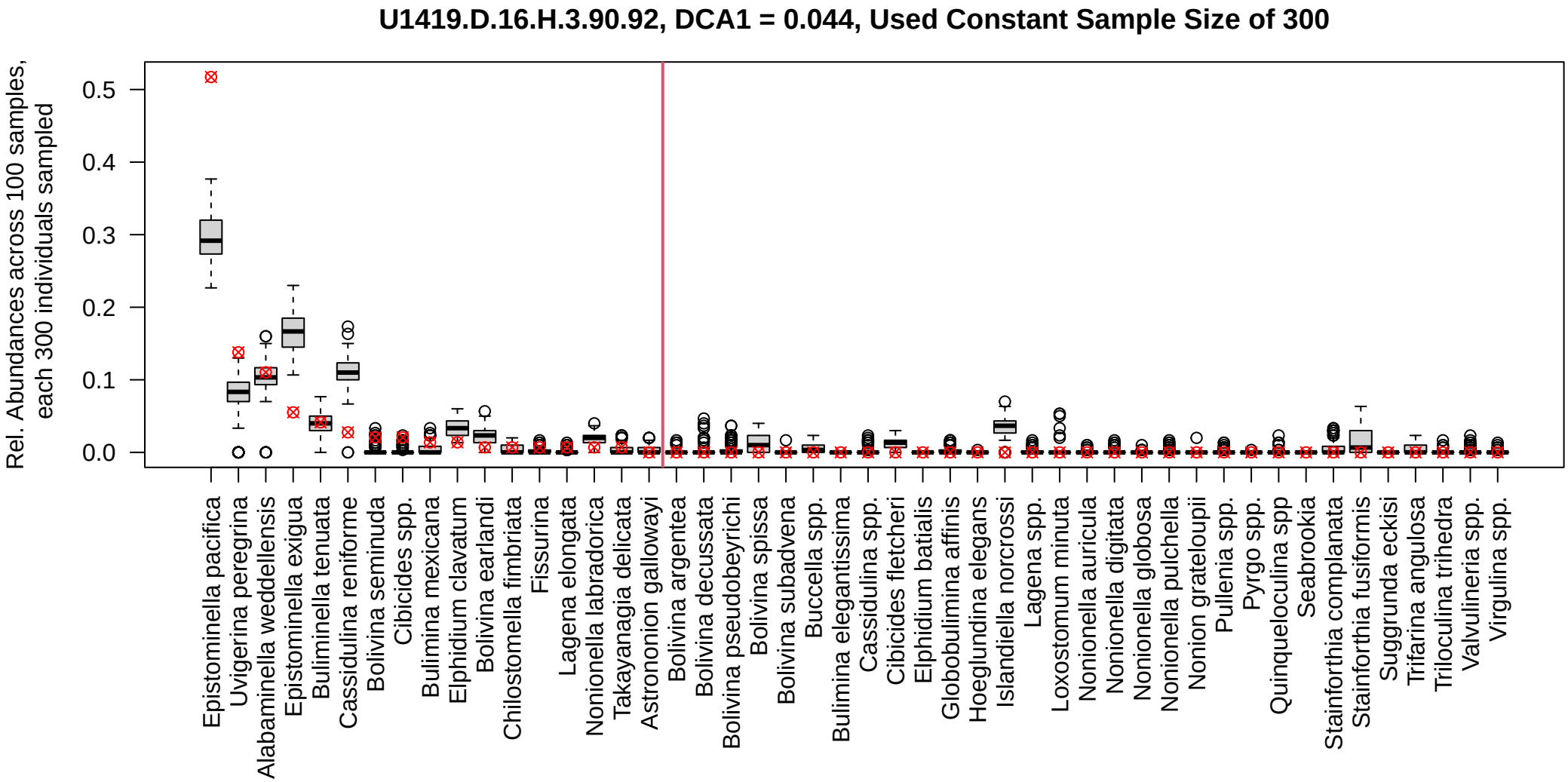

U1419.B.12.H.2.45.47, DCA1 = −0.018, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
0.5
0.6
Epistominella pacifica
Uvigerina peregrina
Buliminella tenuata
Epistominella exigua
Cassidulina reniforme
Alabaminella weddellensis
Cibicides fletcheri
Bolivina spissa
Bolivina earlandi
Elphidium clavatum
Islandiella norcrossi
Chilostomella fimbriata
Stainforthia fusiformis
Nonionella labradorica
Stainforthia complanata
Astrononion gallowayi
Bolivina argentea
Bolivina decussata
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina subadvena
Buccella spp.
Bulimina elegantissima
Bulimina mexicana
Cassidulina spp.
Cibicides spp.
Elphidium batialis
Fissurina
Globobulimina affinis
Hoeglundina elegans
Lagena elongata
Lagena spp.
Loxostomum minuta
Nonionella auricula
Nonionella digitata
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Quinqueloculina spp
Seabrookia
Suggrunda eckisi
Takayanagia delicata
Trifarina angulosa
Triloculina trihedra
Valvulineria spp.
Virgulina spp.

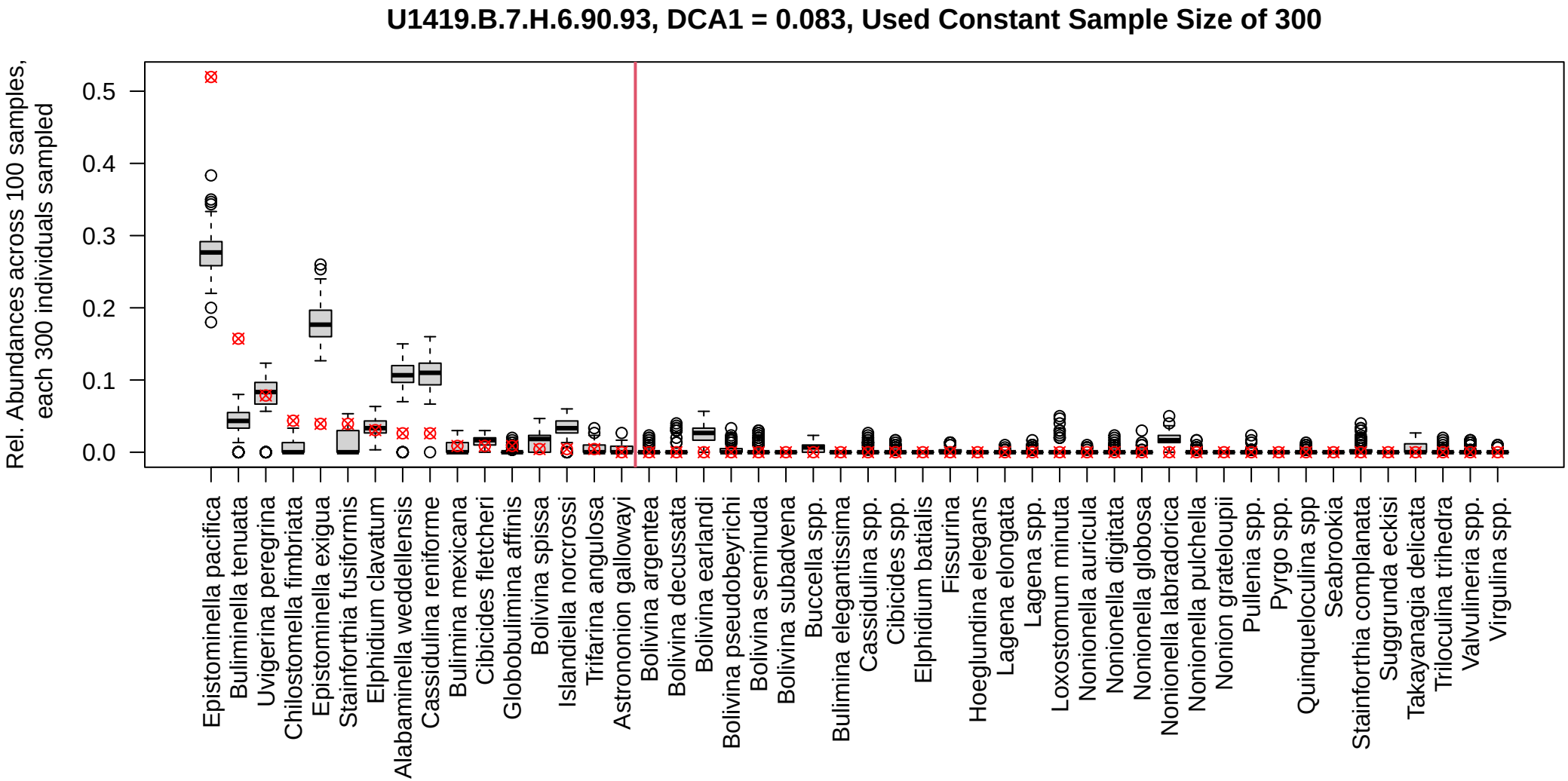

U1419.C.12.H.2.29.31, DCA1 = 0.002, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
0.5
Epistominella pacifica
Uvigerina peregrina
Epistominella exigua
Buliminella tenuata
Alabaminella weddellensis
Cassidulina reniforme
Islandiella norcrossi
Elphidium clavatum
Bolivina earlandi
Nonionella labradorica
Cibicides fletcheri
Stainforthia complanata
Bolivina spissa
Bolivina decussata
Buccella spp.
Lagena spp.
Trifarina angulosa
Astrononion gallowayi
Bolivina argentea
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina subadvena
Bulimina elegantissima
Bulimina mexicana
Cassidulina spp.
Chilostomella fimbriata
Cibicides spp.
Elphidium batialis
Fissurina
Globobulimina affinis
Hoeglundina elegans
Lagena elongata
Loxostomum minuta
Nonionella auricula
Nonionella digitata
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Quinqueloculina spp
Seabrookia
Stainforthia fusiformis
Suggrunda eckisi
Takayanagia delicata
Triloculina trihedra
Valvulineria spp.
Virgulina spp.

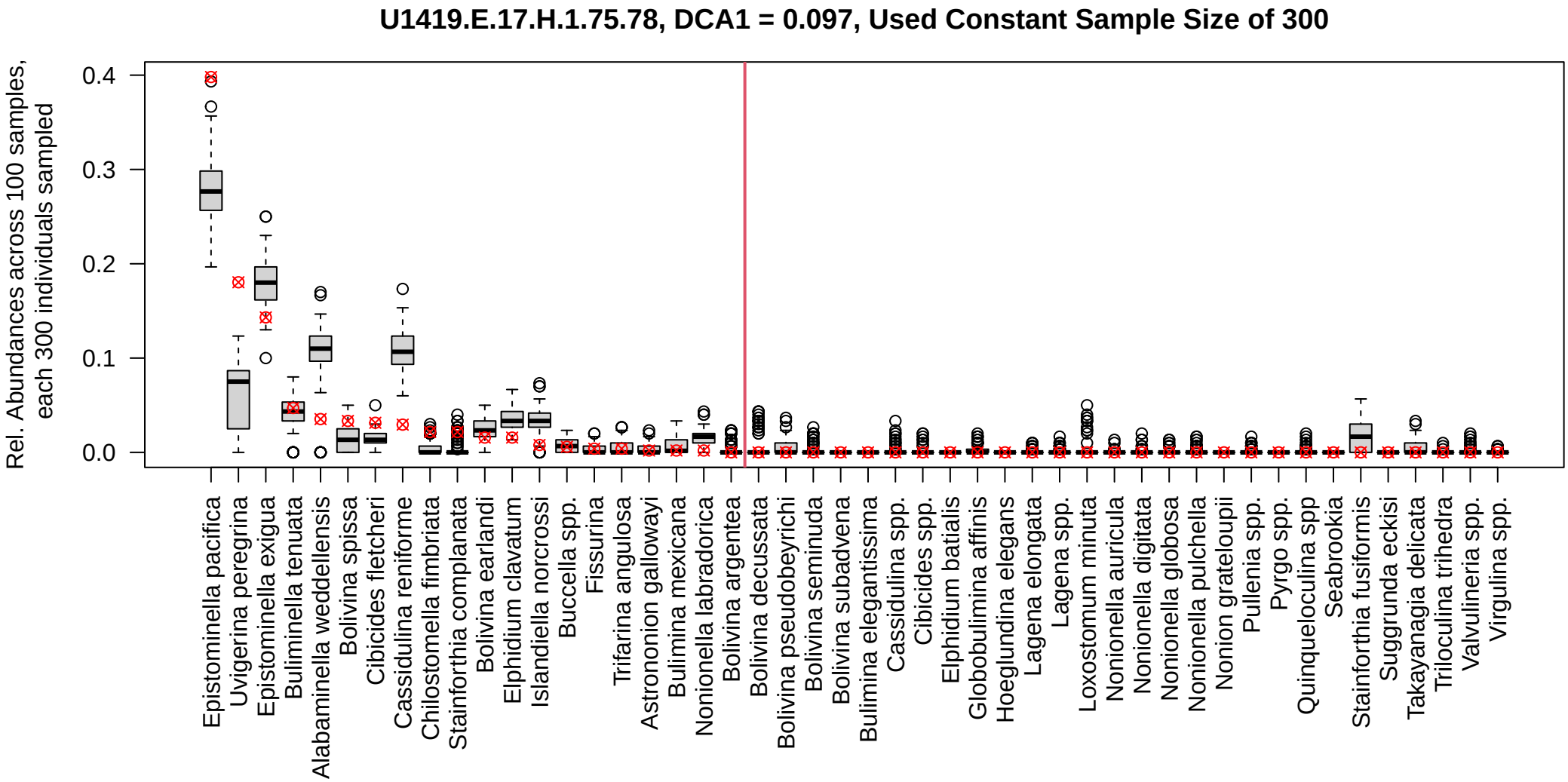

U1419.D.9.H.5.61.65, DCA1 = 0.018, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
Epistominella pacifica
Cassidulina reniforme
Buliminella tenuata
Uvigerina peregrina
Stainforthia fusiformis
Alabaminella weddellensis
Epistominella exigua
Elphidium clavatum
Bulimina mexicana
Takayanagia delicata
Islandiella norcrossi
Cibicides fletcheri
Bolivina earlandi
Astrononion gallowayi
Buccella spp.
Globobulimina affinis
Virgulina spp.
Lagena spp.
Nonionella labradorica
Quinqueloculina spp
Bolivina spissa
Nonionella auricula
Nonionella globosa
Bolivina argentea
Bolivina decussata
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina subadvena
Bulimina elegantissima
Cassidulina spp.
Chilostomella fimbriata
Cibicides spp.
Elphidium batialis
Fissurina
Hoeglundina elegans
Lagena elongata
Loxostomum minuta
Nonionella digitata
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Seabrookia
Stainforthia complanata
Suggrunda eckisi
Trifarina angulosa
Triloculina trihedra
Valvulineria spp.

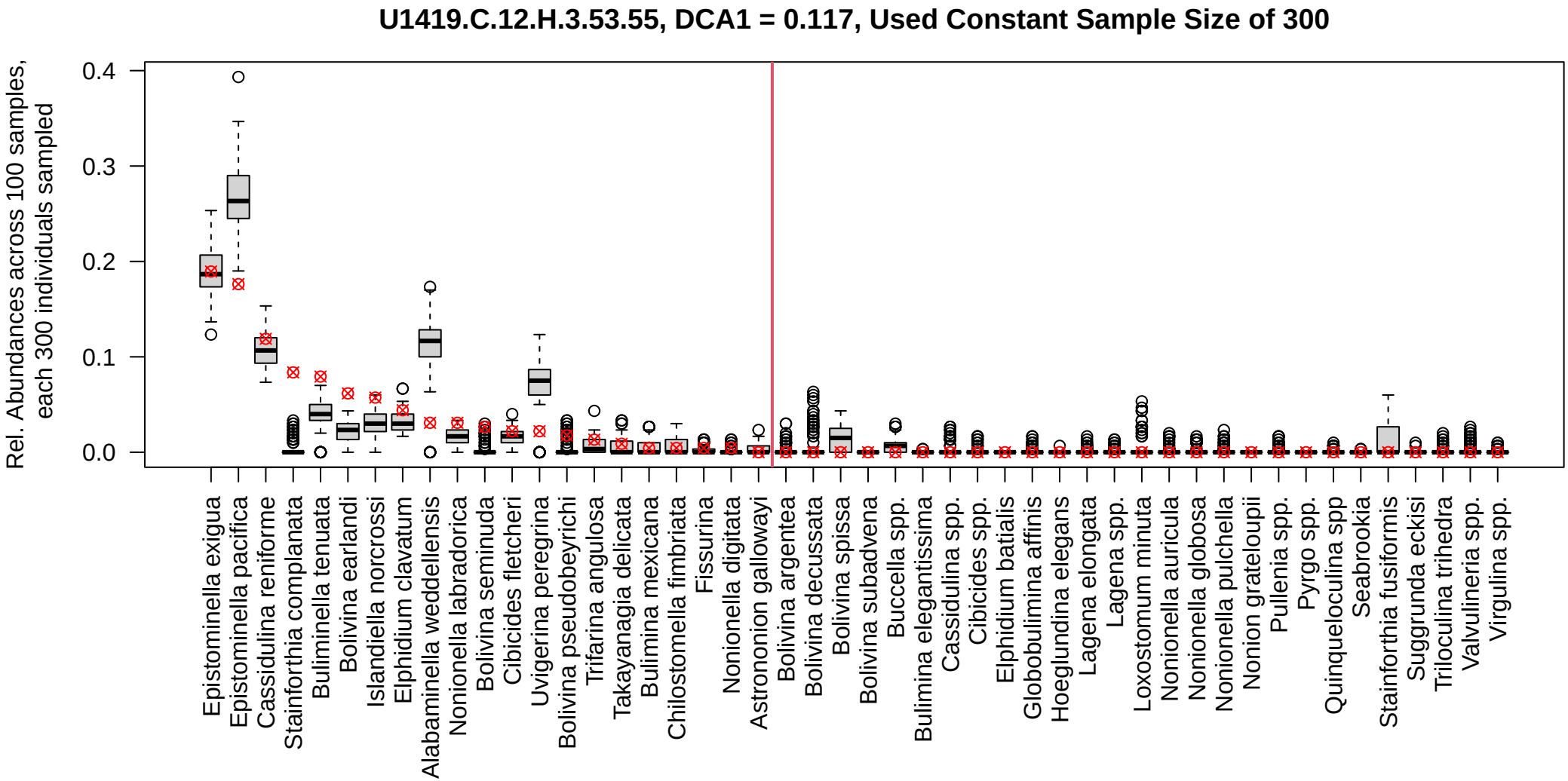

U1419.E.17.H.2.81.83, DCA1 = 0.021, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
Alabaminella weddellensis
Cassidulina reniforme
Epistominella exigua
Nonionella labradorica
Islandiella norcrossi
Elphidium clavatum
Bolivina earlandi
Buccella spp.
Epistominella pacifica
Cibicides spp.
Valvulineria spp.
Astrononion gallowayi
Buliminella tenuata
Nonionella pulchella
Cassidulina spp.
Cibicides fletcheri
Lagena spp.
Stainforthia fusiformis
Bolivina argentea
Bolivina decussata
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina spissa
Bolivina subadvena
Bulimina elegantissima
Bulimina mexicana
Chilostomella fimbriata
Elphidium batialis
Fissurina
Globobulimina affinis
Hoeglundina elegans
Lagena elongata
Loxostomum minuta
Nonionella auricula
Nonionella digitata
Nonionella globosa
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Quinqueloculina spp
Seabrookia
Stainforthia complanata
Suggrunda eckisi
Takayanagia delicata
Trifarina angulosa
Triloculina trihedra
Uvigerina peregrina
Virgulina spp.

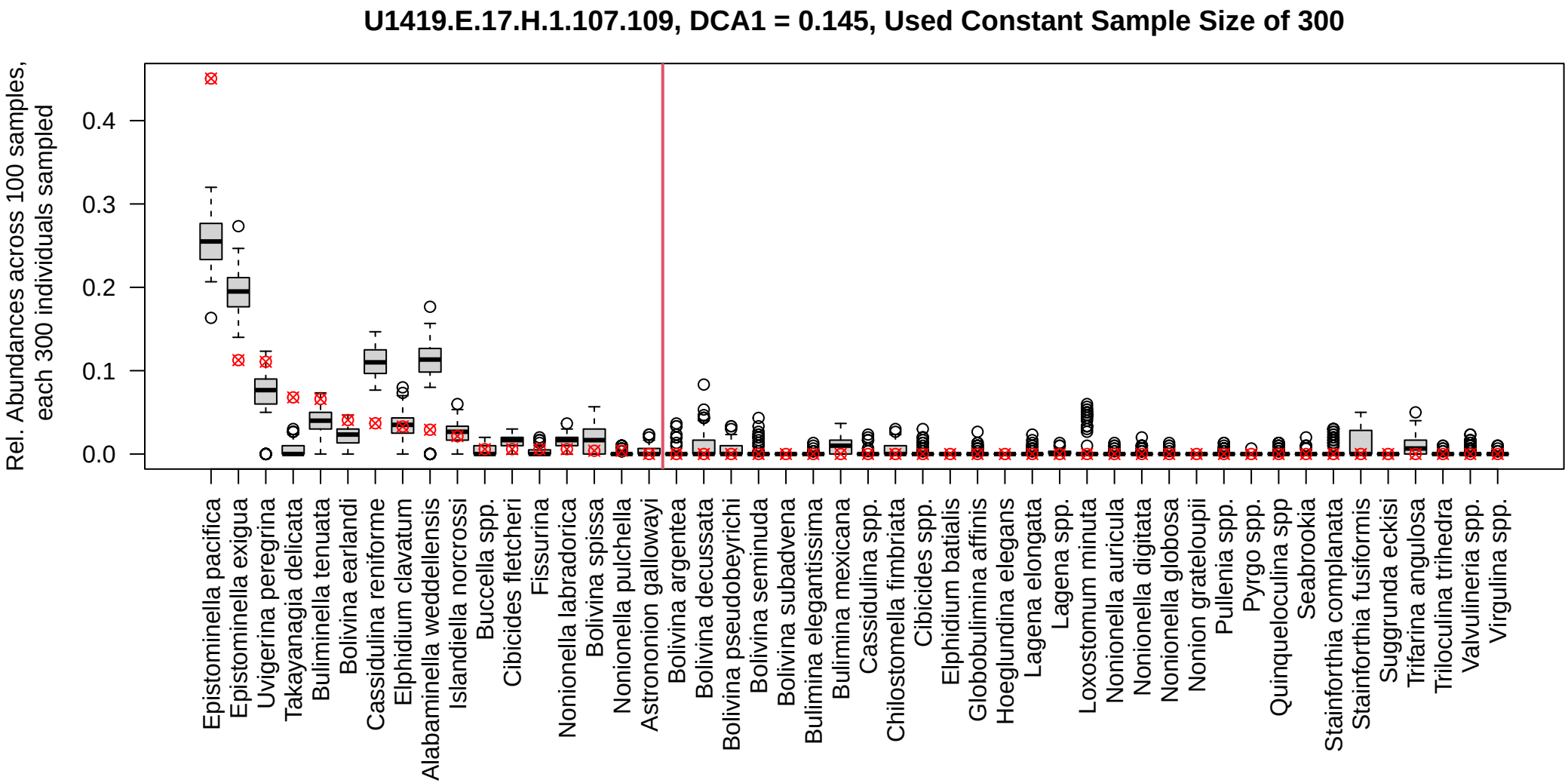

U1419.E.17.H.2.95.98, DCA1 = 0.038, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
Alabaminella weddellensis
Cassidulina reniforme
Epistominella exigua
Nonionella labradorica
Islandiella norcrossi
Elphidium clavatum
Buccella spp.
Buliminella tenuata
Bolivina earlandi
Cassidulina spp.
Stainforthia fusiformis
Valvulineria spp.
Astrononion gallowayi
Chilostomella fimbriata
Cibicides fletcheri
Epistominella pacifica
Fissurina
Bolivina argentea
Bolivina decussata
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina spissa
Bolivina subadvena
Bulimina elegantissima
Bulimina mexicana
Cibicides spp.
Elphidium batialis
Globobulimina affinis
Hoeglundina elegans
Lagena elongata
Lagena spp.
Loxostomum minuta
Nonionella auricula
Nonionella digitata
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Quinqueloculina spp
Seabrookia
Stainforthia complanata
Suggrunda eckisi
Takayanagia delicata
Trifarina angulosa
Triloculina trihedra
Uvigerina peregrina
Virgulina spp.

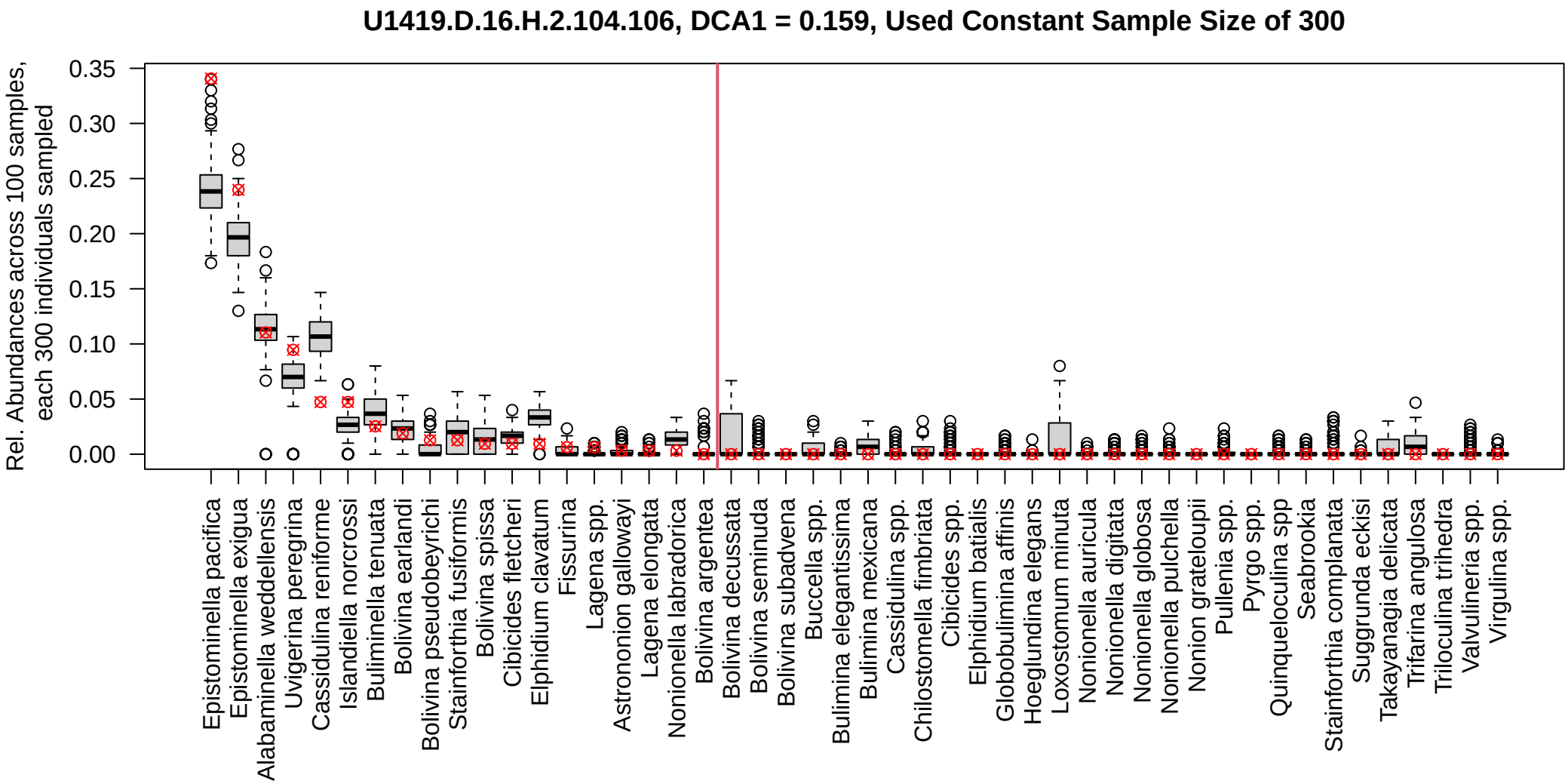

U1419.D.16.H.3.90.92, DCA1 = 0.044, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
0.5
Epistominella pacifica
Uvigerina peregrina
Alabaminella weddellensis
Epistominella exigua
Buliminella tenuata
Cassidulina reniforme
Bolivina seminuda
Cibicides spp.
Bulimina mexicana
Elphidium clavatum
Bolivina earlandi
Chilostomella fimbriata
Fissurina
Lagena elongata
Nonionella labradorica
Takayanagia delicata
Astrononion gallowayi
Bolivina argentea
Bolivina decussata
Bolivina pseudobeyrichi
Bolivina spissa
Bolivina subadvena
Buccella spp.
Bulimina elegantissima
Cassidulina spp.
Cibicides fletcheri
Elphidium batialis
Globobulimina affinis
Hoeglundina elegans
Islandiella norcrossi
Lagena spp.
Loxostomum minuta
Nonionella auricula
Nonionella digitata
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Quinqueloculina spp
Seabrookia
Stainforthia complanata
Stainforthia fusiformis
Suggrunda eckisi
Trifarina angulosa
Triloculina trihedra
Valvulineria spp.
Virgulina spp.

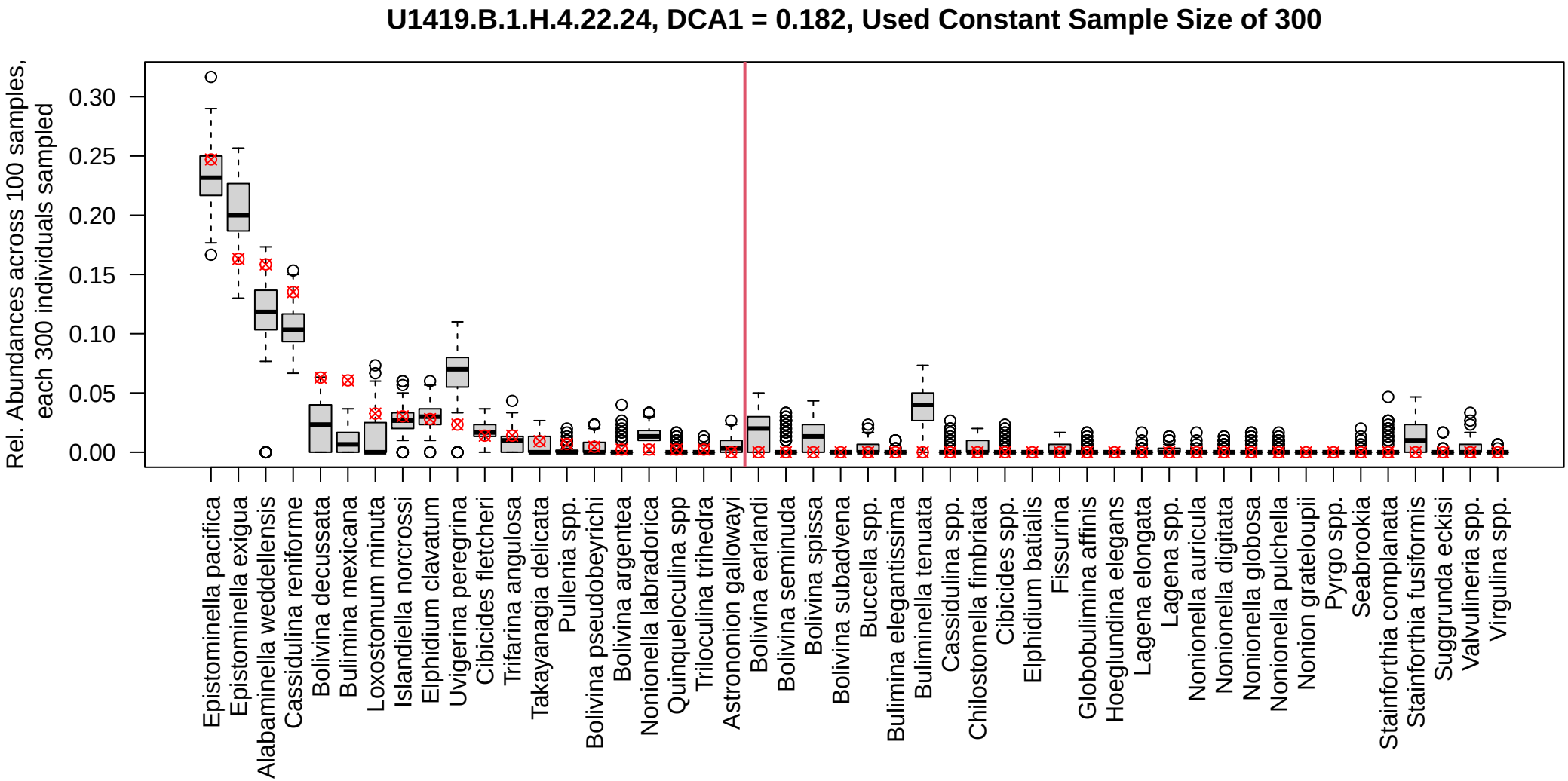

U1419.B.7.H.6.90.93, DCA1 = 0.083, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
0.5
Epistominella pacifica
Buliminella tenuata
Uvigerina peregrina
Chilostomella fimbriata
Epistominella exigua
Stainforthia fusiformis
Elphidium clavatum
Alabaminella weddellensis
Cassidulina reniforme
Bulimina mexicana
Cibicides fletcheri
Globobulimina affinis
Bolivina spissa
Islandiella norcrossi
Trifarina angulosa
Astrononion gallowayi
Bolivina argentea
Bolivina decussata
Bolivina earlandi
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina subadvena
Buccella spp.
Bulimina elegantissima
Cassidulina spp.
Cibicides spp.
Elphidium batialis
Fissurina
Hoeglundina elegans
Lagena elongata
Lagena spp.
Loxostomum minuta
Nonionella auricula
Nonionella digitata
Nonionella globosa
Nonionella labradorica
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Quinqueloculina spp
Seabrookia
Stainforthia complanata
Suggrunda eckisi
Takayanagia delicata
Triloculina trihedra
Valvulineria spp.
Virgulina spp.

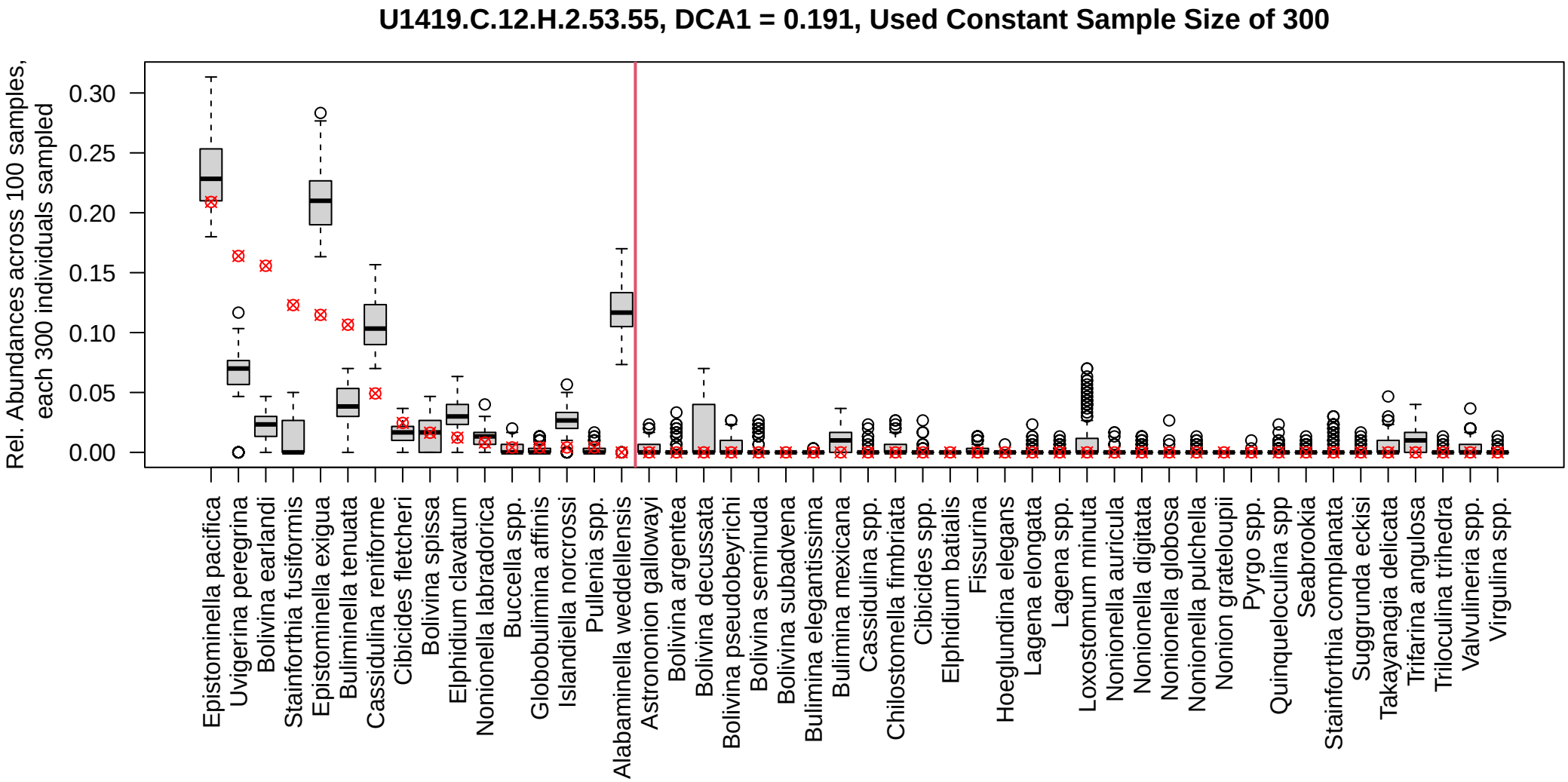

U1419.E.17.H.1.75.78, DCA1 = 0.097, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
Epistominella pacifica
Uvigerina peregrina
Epistominella exigua
Buliminella tenuata
Alabaminella weddellensis
Bolivina spissa
Cibicides fletcheri
Cassidulina reniforme
Chilostomella fimbriata
Stainforthia complanata
Bolivina earlandi
Elphidium clavatum
Islandiella norcrossi
Buccella spp.
Fissurina
Trifarina angulosa
Astrononion gallowayi
Bulimina mexicana
Nonionella labradorica
Bolivina argentea
Bolivina decussata
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina subadvena
Bulimina elegantissima
Cassidulina spp.
Cibicides spp.
Elphidium batialis
Globobulimina affinis
Hoeglundina elegans
Lagena elongata
Lagena spp.
Loxostomum minuta
Nonionella auricula
Nonionella digitata
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Quinqueloculina spp
Seabrookia
Stainforthia fusiformis
Suggrunda eckisi
Takayanagia delicata
Triloculina trihedra
Valvulineria spp.
Virgulina spp.

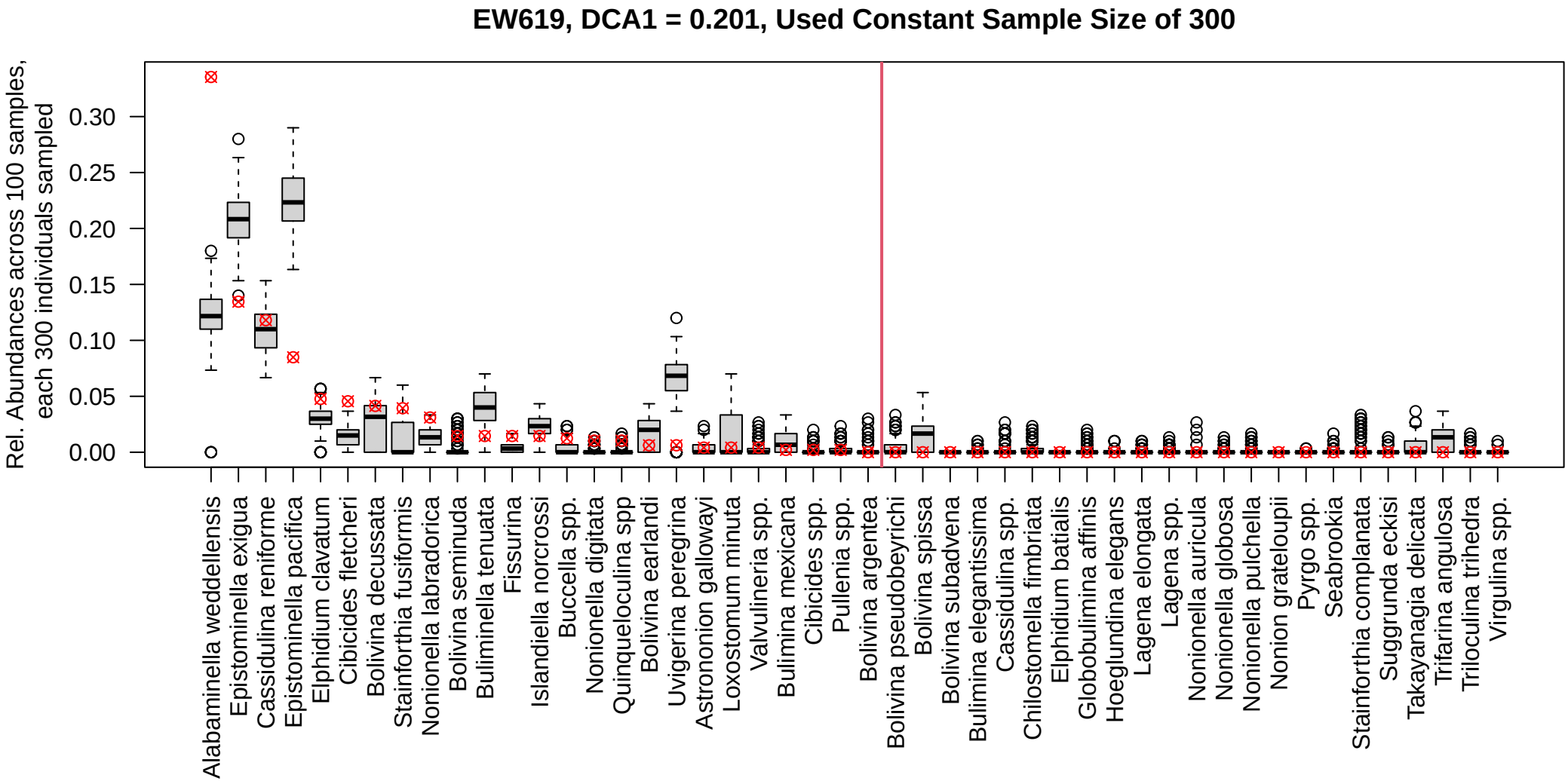

U1419.C.12.H.3.53.55, DCA1 = 0.117, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
Epistominella exigua
Epistominella pacifica
Cassidulina reniforme
Stainforthia complanata
Buliminella tenuata
Bolivina earlandi
Islandiella norcrossi
Elphidium clavatum
Alabaminella weddellensis
Nonionella labradorica
Bolivina seminuda
Cibicides fletcheri
Uvigerina peregrina
Bolivina pseudobeyrichi
Trifarina angulosa
Takayanagia delicata
Bulimina mexicana
Chilostomella fimbriata
Fissurina
Nonionella digitata
Astrononion gallowayi
Bolivina argentea
Bolivina decussata
Bolivina spissa
Bolivina subadvena
Buccella spp.
Bulimina elegantissima
Cassidulina spp.
Cibicides spp.
Elphidium batialis
Globobulimina affinis
Hoeglundina elegans
Lagena elongata
Lagena spp.
Loxostomum minuta
Nonionella auricula
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Quinqueloculina spp
Seabrookia
Stainforthia fusiformis
Suggrunda eckisi
Triloculina trihedra
Valvulineria spp.
Virgulina spp.

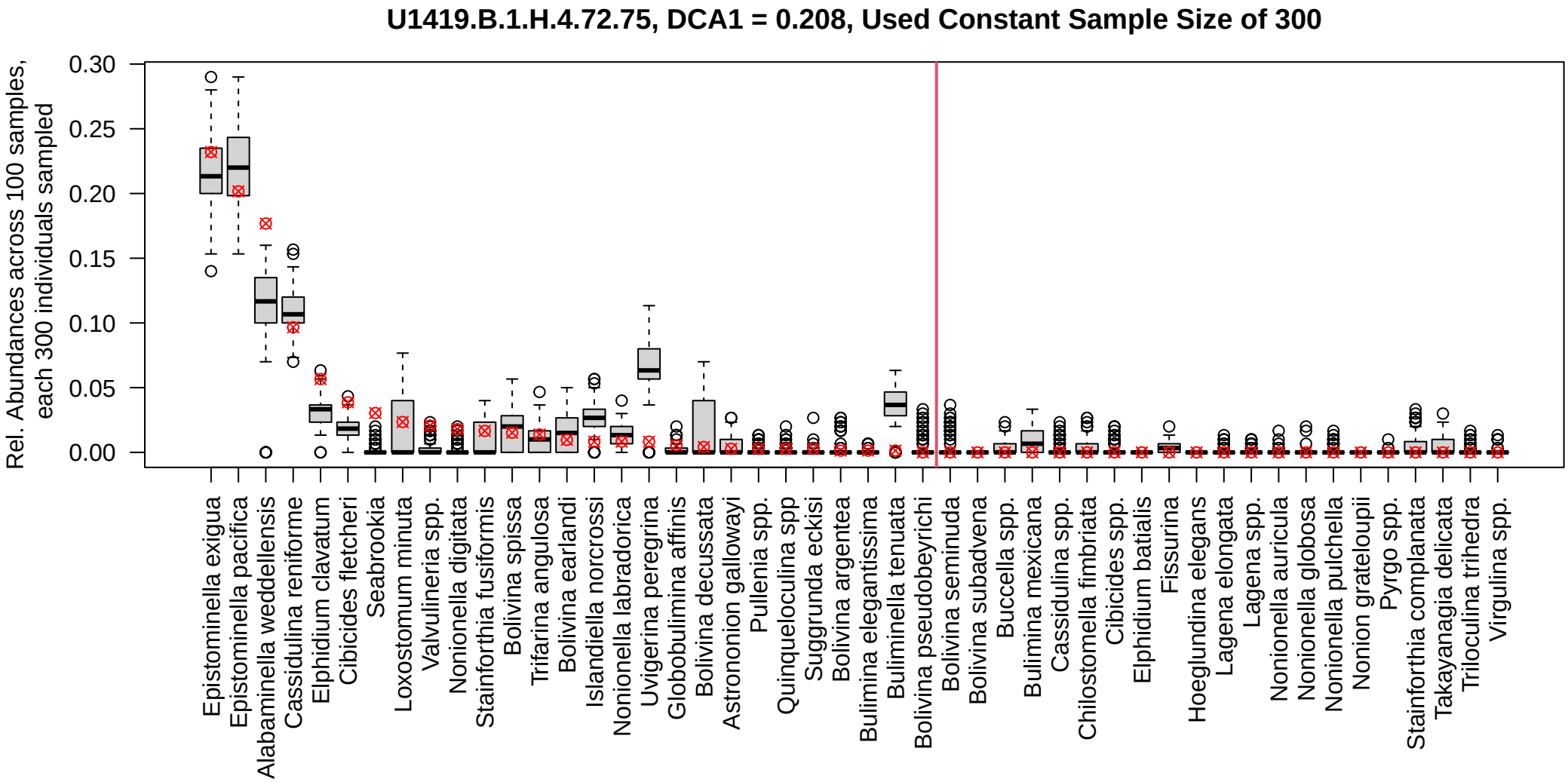

U1419.E.17.H.1.107.109, DCA1 = 0.145, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
Epistominella pacifica
Epistominella exigua
Uvigerina peregrina
Takayanagia delicata
Buliminella tenuata
Bolivina earlandi
Cassidulina reniforme
Elphidium clavatum
Alabaminella weddellensis
Islandiella norcrossi
Buccella spp.
Cibicides fletcheri
Fissurina
Nonionella labradorica
Bolivina spissa
Nonionella pulchella
Astrononion gallowayi
Bolivina argentea
Bolivina decussata
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina subadvena
Bulimina elegantissima
Bulimina mexicana
Cassidulina spp.
Chilostomella fimbriata
Cibicides spp.
Elphidium batialis
Globobulimina affinis
Hoeglundina elegans
Lagena elongata
Lagena spp.
Loxostomum minuta
Nonionella auricula
Nonionella digitata
Nonionella globosa
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Quinqueloculina spp
Seabrookia
Stainforthia complanata
Stainforthia fusiformis
Suggrunda eckisi
Trifarina angulosa
Triloculina trihedra
Valvulineria spp.
Virgulina spp.

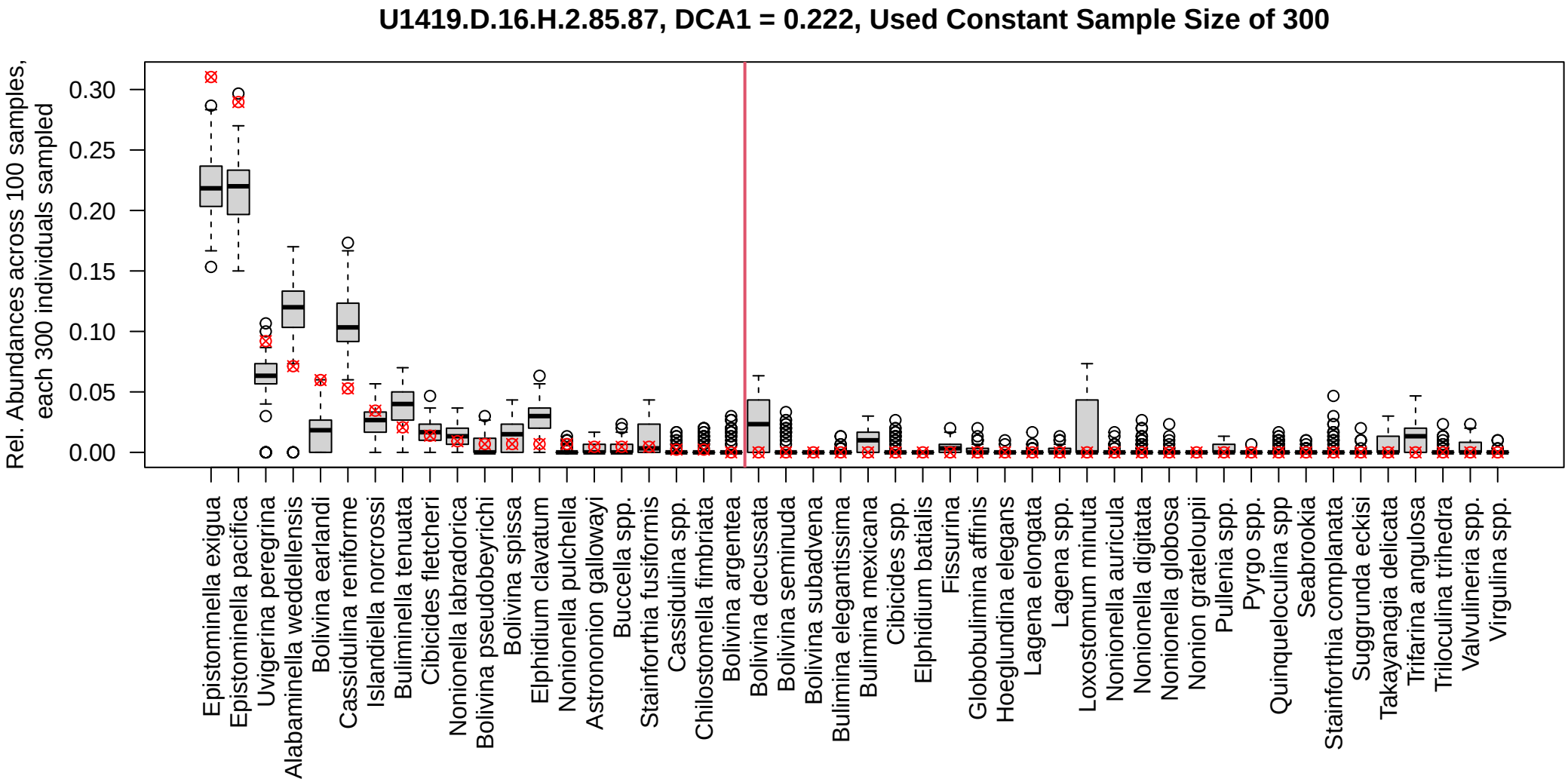

U1419.D.16.H.2.104.106, DCA1 = 0.159, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00
Epistominella pacifica
Epistominella exigua
Alabaminella weddellensis
Uvigerina peregrina
Cassidulina reniforme
Islandiella norcrossi
Buliminella tenuata
Bolivina earlandi
Bolivina pseudobeyrichi
Stainforthia fusiformis
Bolivina spissa
Cibicides fletcheri
Elphidium clavatum
Fissurina
Lagena spp.
Astrononion gallowayi
Lagena elongata
Nonionella labradorica
Bolivina argentea
Bolivina decussata
Bolivina seminuda
Bolivina subadvena
Buccella spp.
Bulimina elegantissima
Bulimina mexicana
Cassidulina spp.
Chilostomella fimbriata
Cibicides spp.
Elphidium batialis
Globobulimina affinis
Hoeglundina elegans
Loxostomum minuta
Nonionella auricula
Nonionella digitata
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Quinqueloculina spp
Seabrookia
Stainforthia complanata
Suggrunda eckisi
Takayanagia delicata
Trifarina angulosa
Triloculina trihedra
Valvulineria spp.
Virgulina spp.

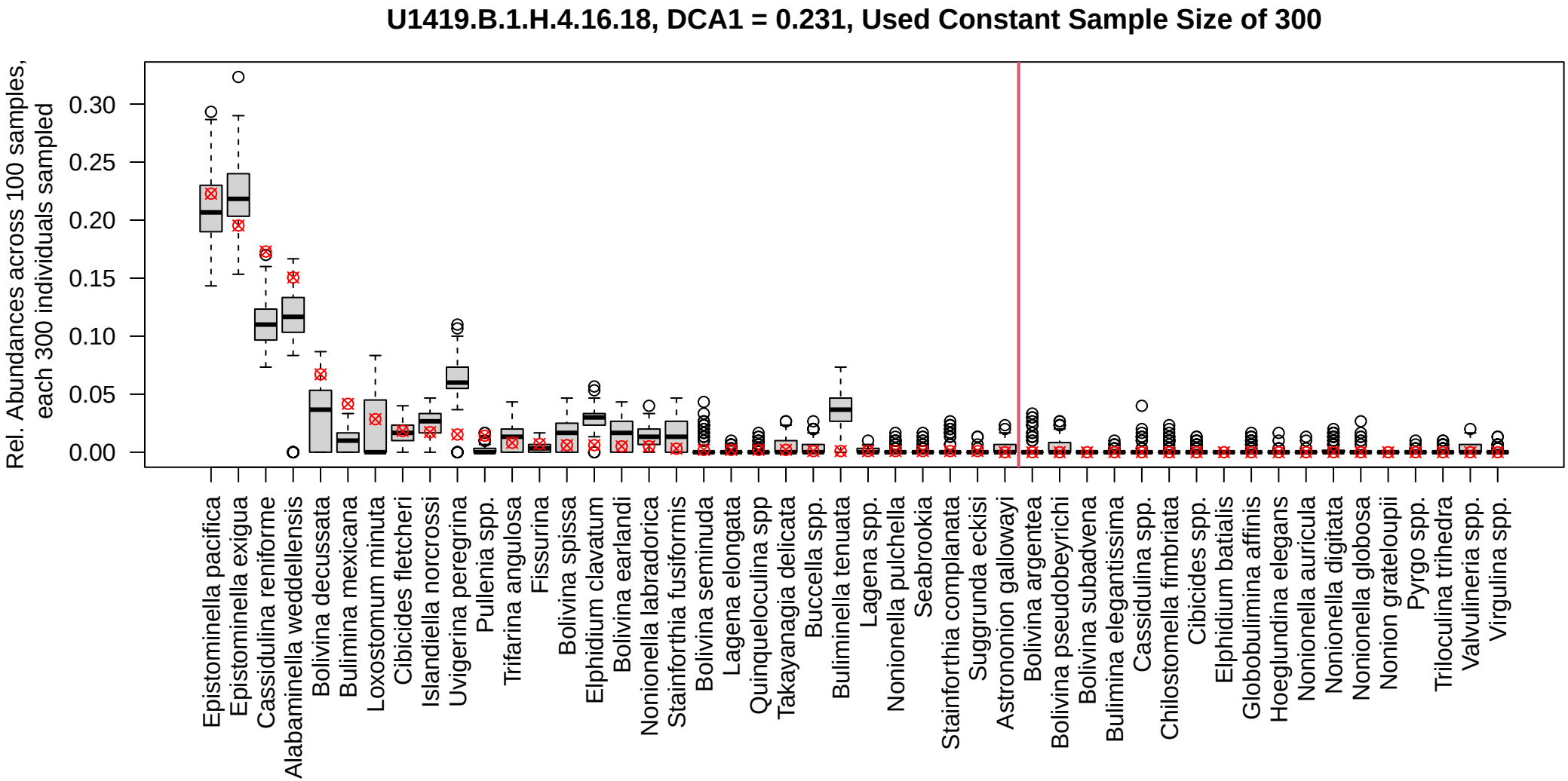

U1419.B.1.H.4.22.24, DCA1 = 0.182, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.00
0.05
0.10
0.15
0.20
0.25
0.30
Epistominella pacifica
Epistominella exigua
Alabaminella weddellensis
Cassidulina reniforme
Bolivina decussata
Bulimina mexicana
Loxostomum minuta
Islandiella norcrossi
Elphidium clavatum
Uvigerina peregrina
Cibicides fletcheri
Trifarina angulosa
Takayanagia delicata
Pullenia spp.
Bolivina pseudobeyrichi
Bolivina argentea
Nonionella labradorica
Quinqueloculina spp
Triloculina trihedra
Astrononion gallowayi
Bolivina earlandi
Bolivina seminuda
Bolivina spissa
Bolivina subadvena
Buccella spp.
Bulimina elegantissima
Buliminella tenuata
Cassidulina spp.
Chilostomella fimbriata
Cibicides spp.
Elphidium batialis
Fissurina
Globobulimina affinis
Hoeglundina elegans
Lagena elongata
Lagena spp.
Nonionella auricula
Nonionella digitata
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pyrgo spp.
Seabrookia
Stainforthia complanata
Stainforthia fusiformis
Suggrunda eckisi
Valvulineria spp.
Virgulina spp.

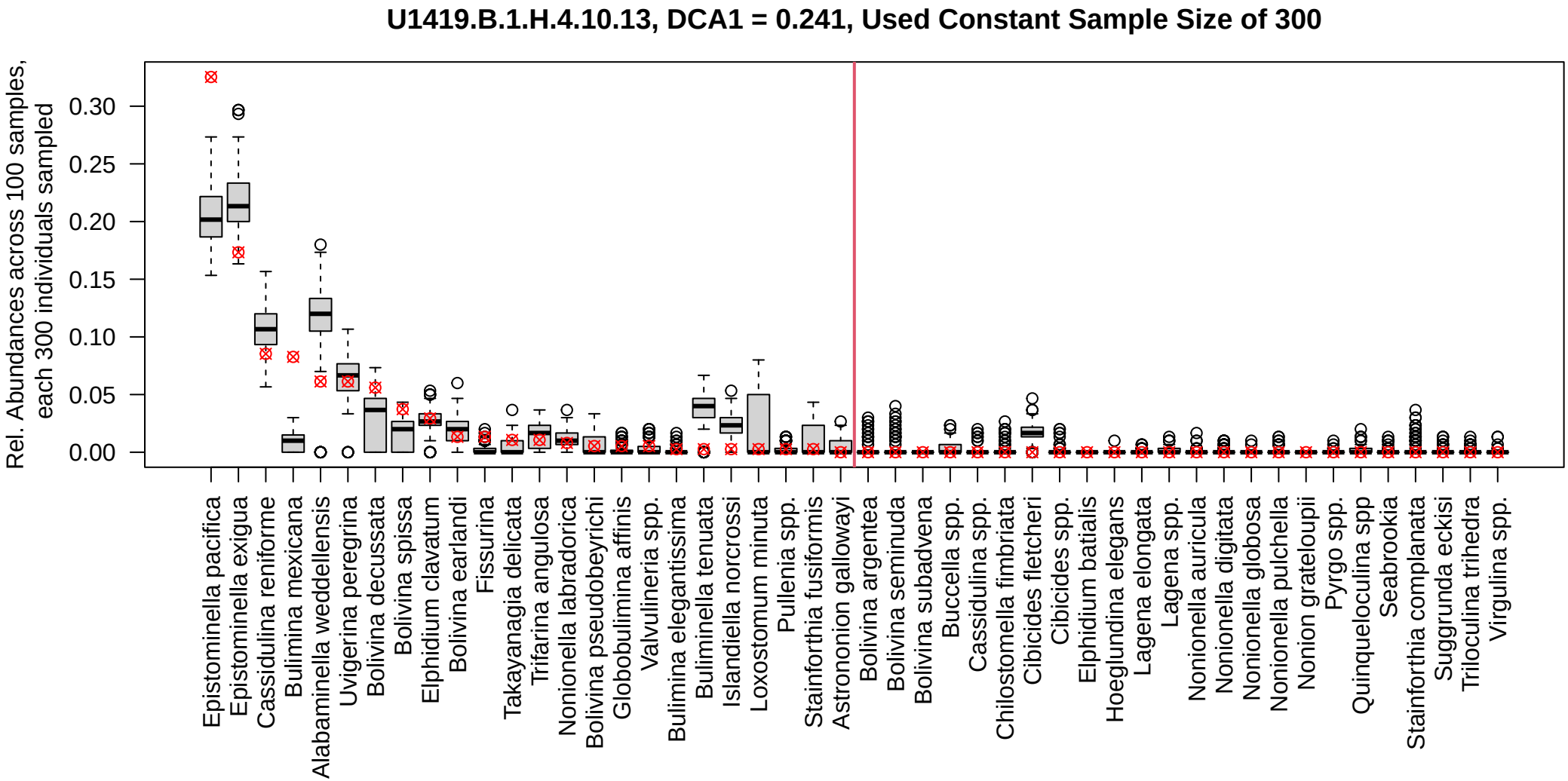

U1419.C.12.H.2.53.55, DCA1 = 0.191, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.00
0.05
0.10
0.15
0.20
0.25
0.30
Epistominella pacifica
Uvigerina peregrina
Bolivina earlandi
Stainforthia fusiformis
Epistominella exigua
Buliminella tenuata
Cassidulina reniforme
Cibicides fletcheri
Bolivina spissa
Elphidium clavatum
Nonionella labradorica
Buccella spp.
Globobulimina affinis
Islandiella norcrossi
Pullenia spp.
Alabaminella weddellensis
Astrononion gallowayi
Bolivina argentea
Bolivina decussata
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina subadvena
Bulimina elegantissima
Bulimina mexicana
Cassidulina spp.
Chilostomella fimbriata
Cibicides spp.
Elphidium batialis
Fissurina
Hoeglundina elegans
Lagena elongata
Lagena spp.
Loxostomum minuta
Nonionella auricula
Nonionella digitata
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pyrgo spp.
Quinqueloculina spp
Seabrookia
Stainforthia complanata
Suggrunda eckisi
Takayanagia delicata
Trifarina angulosa
Triloculina trihedra
Valvulineria spp.
Virgulina spp.

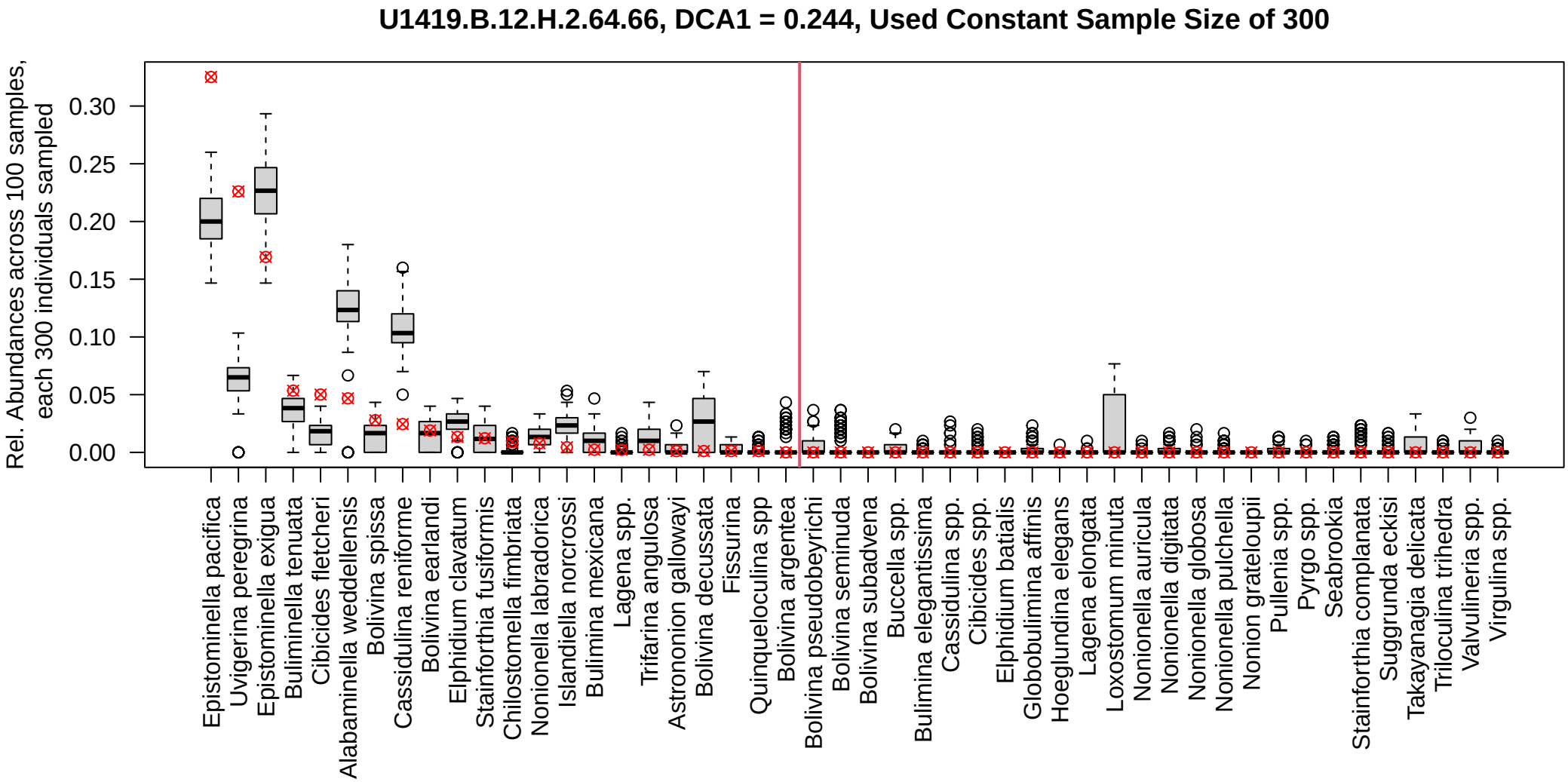

EW619, DCA1 = 0.201, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.00
0.05
0.10
0.15
0.20
0.25
0.30
Alabaminella weddellensis
Epistominella exigua
Cassidulina reniforme
Epistominella pacifica
Elphidium clavatum
Cibicides fletcheri
Bolivina decussata
Stainforthia fusiformis
Nonionella labradorica
Bolivina seminuda
Buliminella tenuata
Fissurina
Islandiella norcrossi
Buccella spp.
Nonionella digitata
Quinqueloculina spp
Bolivina earlandi
Uvigerina peregrina
Astrononion gallowayi
Loxostomum minuta
Valvulineria spp.
Bulimina mexicana
Cibicides spp.
Pullenia spp.
Bolivina argentea
Bolivina pseudobeyrichi
Bolivina spissa
Bolivina subadvena
Bulimina elegantissima
Cassidulina spp.
Chilostomella fimbriata
Elphidium batialis
Globobulimina affinis
Hoeglundina elegans
Lagena elongata
Lagena spp.
Nonionella auricula
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pyrgo spp.
Seabrookia
Stainforthia complanata
Suggrunda eckisi
Takayanagia delicata
Trifarina angulosa
Triloculina trihedra
Virgulina spp.

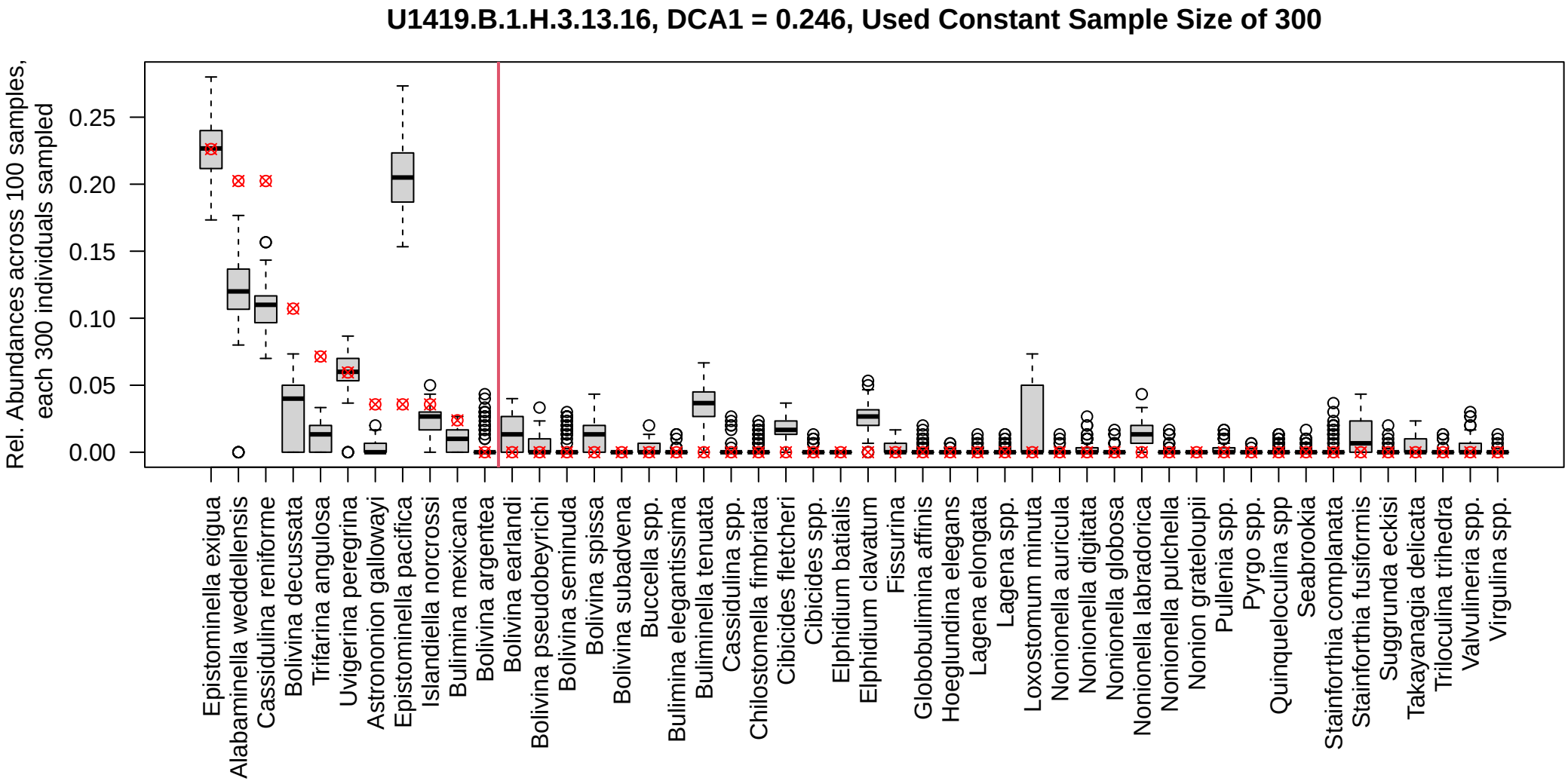

U1419.B.1.H.4.72.75, DCA1 = 0.208, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.30
0.25
0.20
0.15
0.10
0.05
0.00
Epistominella exigua
Epistominella pacifica
Alabaminella weddellensis
Cassidulina reniforme
Elphidium clavatum
Cibicides fletcheri
Seabrookia
Loxostomum minuta
Valvulineria spp.
Nonionella digitata
Stainforthia fusiformis
Bolivina spissa
Trifarina angulosa
Bolivina earlandi
Islandiella norcrossi
Nonionella labradorica
Uvigerina peregrina
Globobulimina affinis
Bolivina decussata
Astrononion gallowayi
Pullenia spp.
Quinqueloculina spp
Suggrunda eckisi
Bolivina argentea
Bulimina elegantissima
Buliminella tenuata
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina subadvena
Buccella spp.
Bulimina mexicana
Cassidulina spp.
Chilostomella fimbriata
Cibicides spp.
Elphidium batialis
Fissurina
Hoeglundina elegans
Lagena elongata
Lagena spp.
Nonionella auricula
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pyrgo spp.
Stainforthia complanata
Takayanagia delicata
Triloculina trihedra
Virgulina spp.

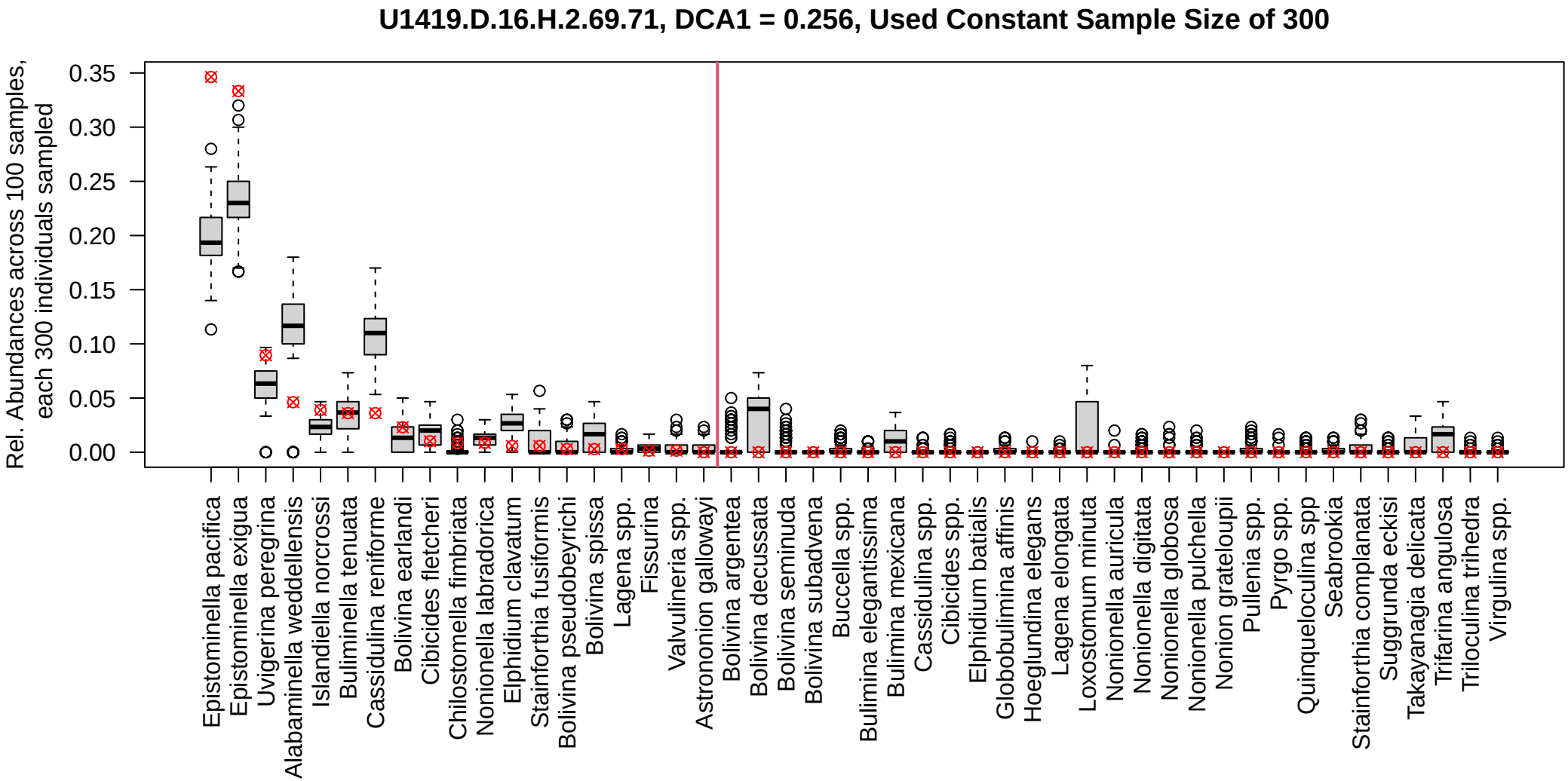

U1419.D.16.H.2.85.87, DCA1 = 0.222, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.00
0.05
0.10
0.15
0.20
0.25
0.30
Epistominella exigua
Epistominella pacifica
Uvigerina peregrina
Alabaminella weddellensis
Bolivina earlandi
Cassidulina reniforme
Islandiella norcrossi
Buliminella tenuata
Cibicides fletcheri
Nonionella labradorica
Bolivina pseudobeyrichi
Bolivina spissa
Elphidium clavatum
Nonionella pulchella
Astrononion gallowayi
Buccella spp.
Stainforthia fusiformis
Cassidulina spp.
Chilostomella fimbriata
Bolivina argentea
Bolivina decussata
Bolivina seminuda
Bolivina subadvena
Bulimina elegantissima
Bulimina mexicana
Cibicides spp.
Elphidium batialis
Fissurina
Globobulimina affinis
Hoeglundina elegans
Lagena elongata
Lagena spp.
Loxostomum minuta
Nonionella auricula
Nonionella digitata
Nonionella globosa
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Quinqueloculina spp
Seabrookia
Stainforthia complanata
Suggrunda eckisi
Takayanagia delicata
Trifarina angulosa
Triloculina trihedra
Valvulineria spp.
Virgulina spp.

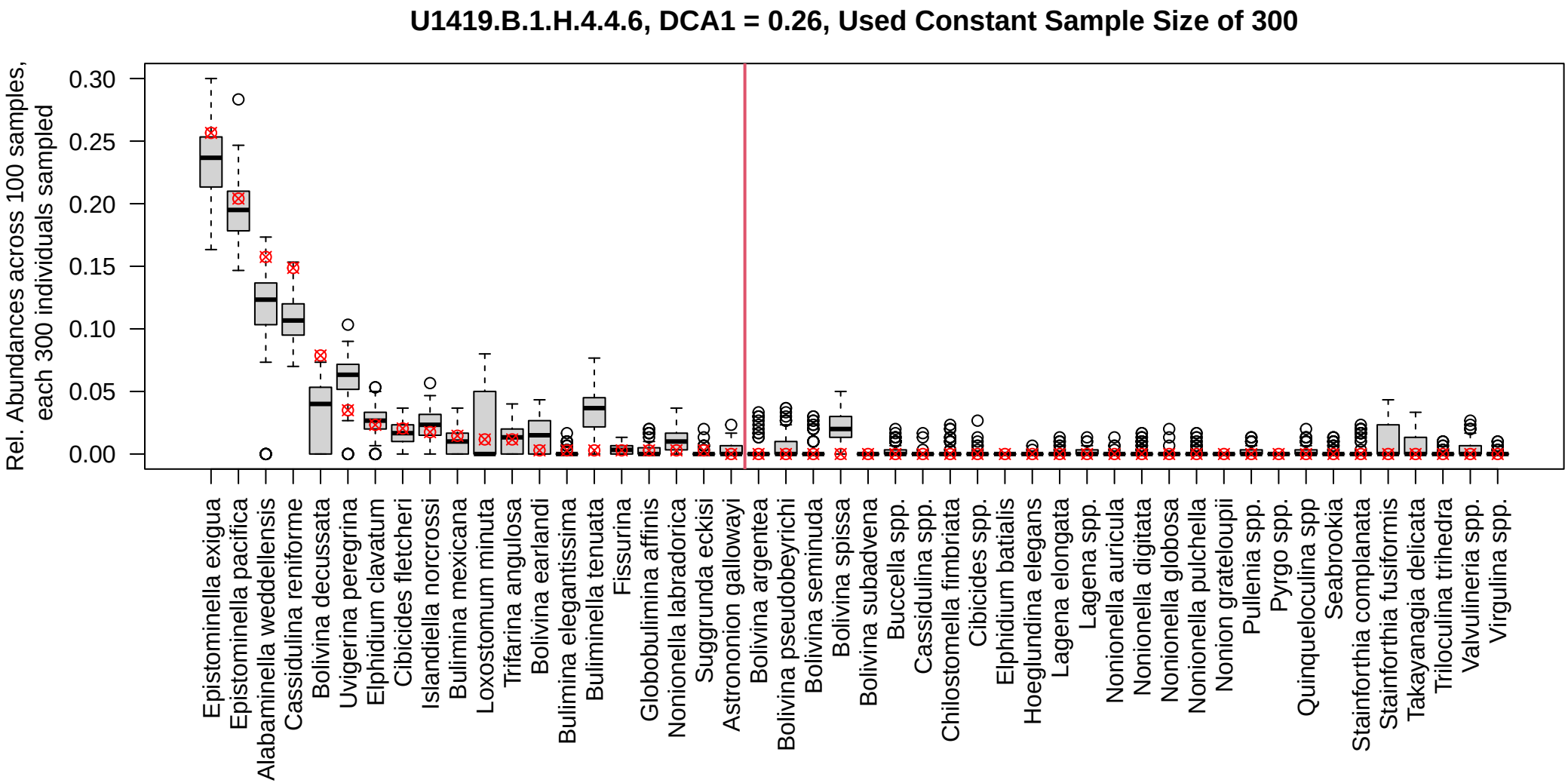

U1419.B.1.H.4.16.18, DCA1 = 0.231, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.00
0.05
0.10
0.15
0.20
0.25
0.30
Epistominella pacifica
Epistominella exigua
Cassidulina reniforme
Alabaminella weddellensis
Bolivina decussata
Bulimina mexicana
Loxostomum minuta
Cibicides fletcheri
Islandiella norcrossi
Uvigerina peregrina
Pullenia spp.
Trifarina angulosa
Fissurina
Bolivina spissa
Elphidium clavatum
Bolivina earlandi
Nonionella labradorica
Stainforthia fusiformis
Bolivina seminuda
Lagena elongata
Quinqueloculina spp
Takayanagia delicata
Buccella spp.
Buliminella tenuata
Lagena spp.
Nonionella pulchella
Seabrookia
Stainforthia complanata
Suggrunda eckisi
Astrononion gallowayi
Bolivina argentea
Bolivina pseudobeyrichi
Bolivina subadvena
Bulimina elegantissima
Cassidulina spp.
Chilostomella fimbriata
Cibicides spp.
Elphidium batialis
Globobulimina affinis
Hoeglundina elegans
Nonionella auricula
Nonionella digitata
Nonionella globosa
Nonion grateloupii
Pyrgo spp.
Triloculina trihedra
Valvulineria spp.
Virgulina spp.

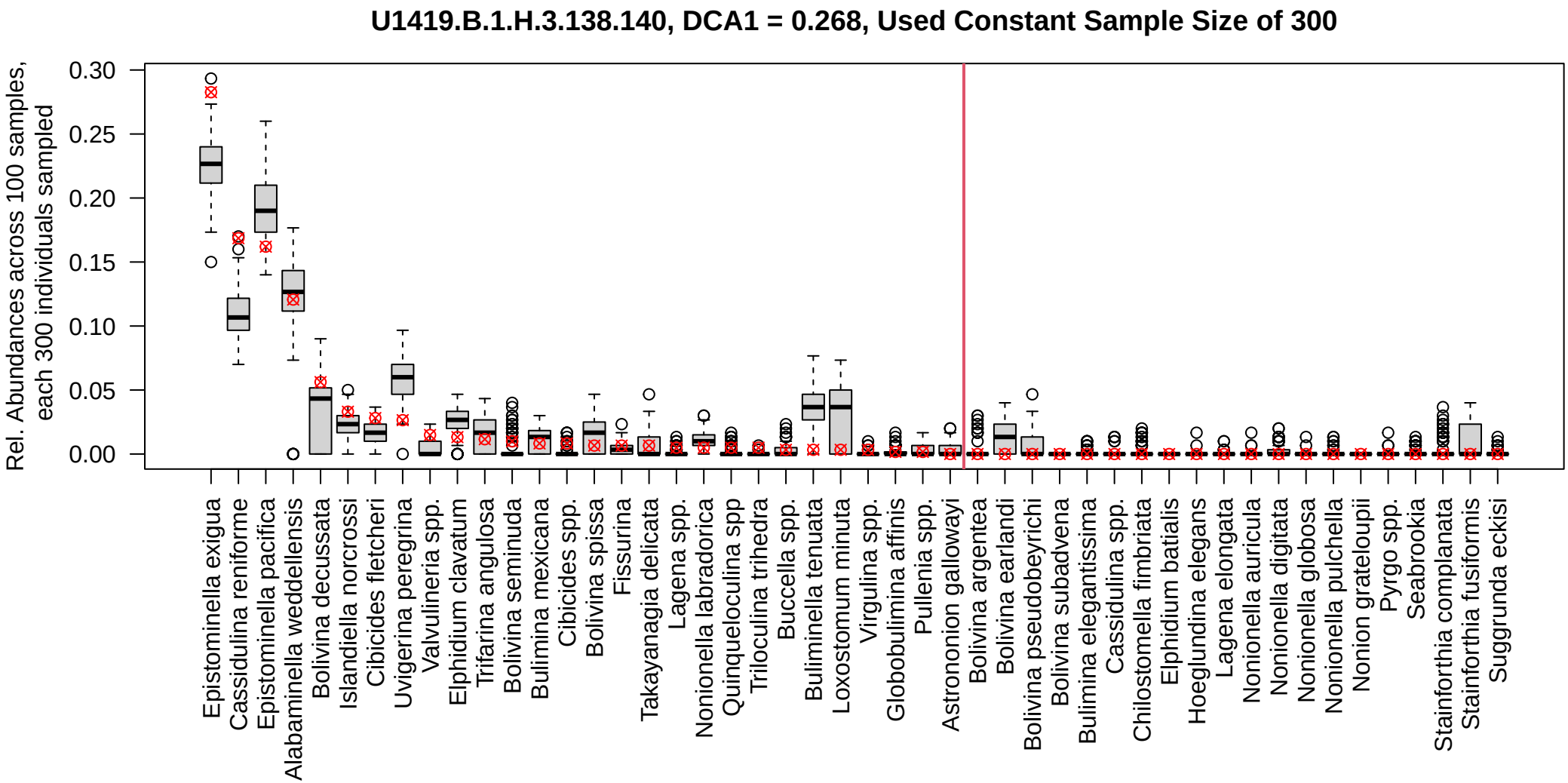

U1419.B.1.H.4.10.13, DCA1 = 0.241, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.00
0.05
0.10
0.15
0.20
0.25
0.30
Epistominella pacifica
Epistominella exigua
Cassidulina reniforme
Bulimina mexicana
Alabaminella weddellensis
Uvigerina peregrina
Bolivina decussata
Bolivina spissa
Elphidium clavatum
Bolivina earlandi
Fissurina
Takayanagia delicata
Trifarina angulosa
Nonionella labradorica
Bolivina pseudobeyrichi
Globobulimina affinis
Valvulineria spp.
Bulimina elegantissima
Buliminella tenuata
Islandiella norcrossi
Loxostomum minuta
Pullenia spp.
Stainforthia fusiformis
Astrononion gallowayi
Bolivina argentea
Bolivina seminuda
Bolivina subadvena
Buccella spp.
Cassidulina spp.
Chilostomella fimbriata
Cibicides fletcheri
Cibicides spp.
Elphidium batialis
Hoeglundina elegans
Lagena elongata
Lagena spp.
Nonionella auricula
Nonionella digitata
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pyrgo spp.
Quinqueloculina spp
Seabrookia
Stainforthia complanata
Suggrunda eckisi
Triloculina trihedra
Virgulina spp.

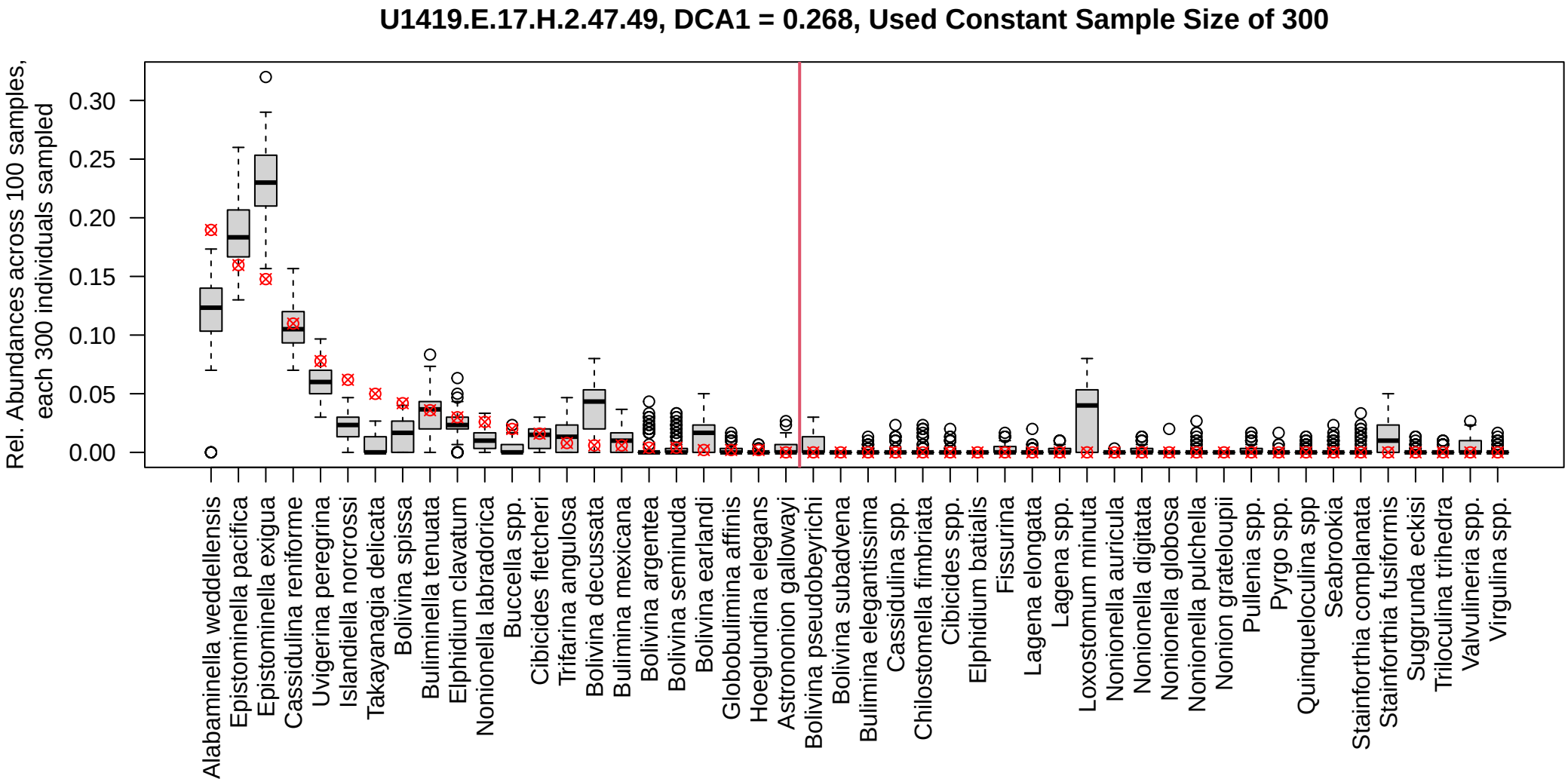

U1419.B.12.H.2.64.66, DCA1 = 0.244, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.00
0.05
0.10
0.15
0.20
0.25
0.30
Epistominella pacifica
Uvigerina peregrina
Epistominella exigua
Buliminella tenuata
Cibicides fletcheri
Alabaminella weddellensis
Bolivina spissa
Cassidulina reniforme
Bolivina earlandi
Elphidium clavatum
Stainforthia fusiformis
Chilostomella fimbriata
Nonionella labradorica
Islandiella norcrossi
Bulimina mexicana
Lagena spp.
Trifarina angulosa
Astrononion gallowayi
Bolivina decussata
Fissurina
Quinqueloculina spp
Bolivina argentea
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina subadvena
Buccella spp.
Bulimina elegantissima
Cassidulina spp.
Cibicides spp.
Elphidium batialis
Globobulimina affinis
Hoeglundina elegans
Lagena elongata
Loxostomum minuta
Nonionella auricula
Nonionella digitata
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Seabrookia
Stainforthia complanata
Suggrunda eckisi
Takayanagia delicata
Triloculina trihedra
Valvulineria spp.
Virgulina spp.

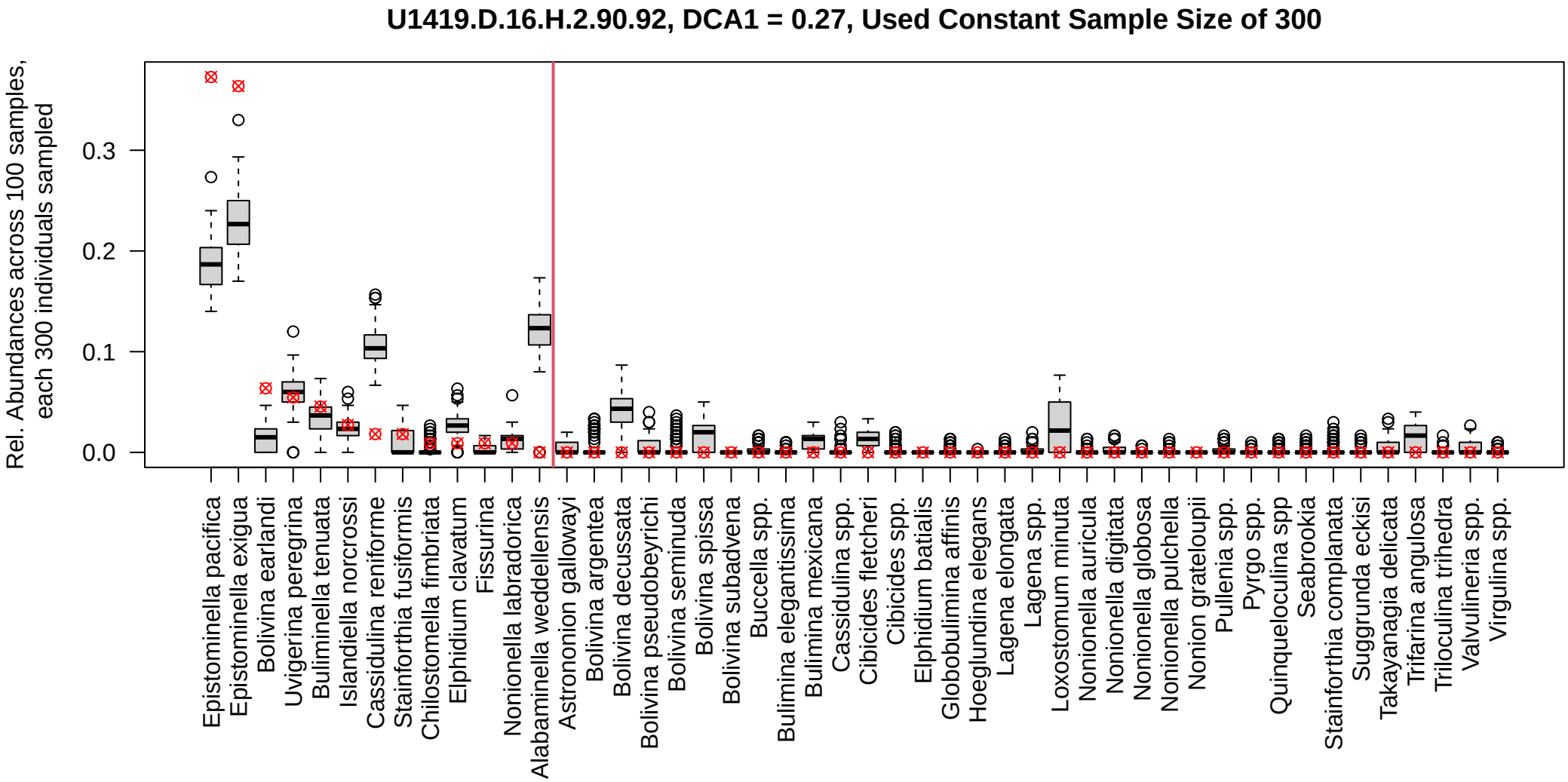

U1419.B.1.H.3.13.16, DCA1 = 0.246, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.00
0.05
0.10
0.15
0.20
0.25
Epistominella exigua
Alabaminella weddellensis
Cassidulina reniforme
Bolivina decussata
Trifarina angulosa
Uvigerina peregrina
Astrononion gallowayi
Epistominella pacifica
Islandiella norcrossi
Bulimina mexicana
Bolivina argentea
Bolivina earlandi
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina spissa
Bolivina subadvena
Buccella spp.
Bulimina elegantissima
Buliminella tenuata
Cassidulina spp.
Chilostomella fimbriata
Cibicides fletcheri
Cibicides spp.
Elphidium batialis
Elphidium clavatum
Fissurina
Globobulimina affinis
Hoeglundina elegans
Lagena elongata
Lagena spp.
Loxostomum minuta
Nonionella auricula
Nonionella digitata
Nonionella globosa
Nonionella labradorica
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Quinqueloculina spp
Seabrookia
Stainforthia complanata
Stainforthia fusiformis
Suggrunda eckisi
Takayanagia delicata
Triloculina trihedra
Valvulineria spp.
Virgulina spp.

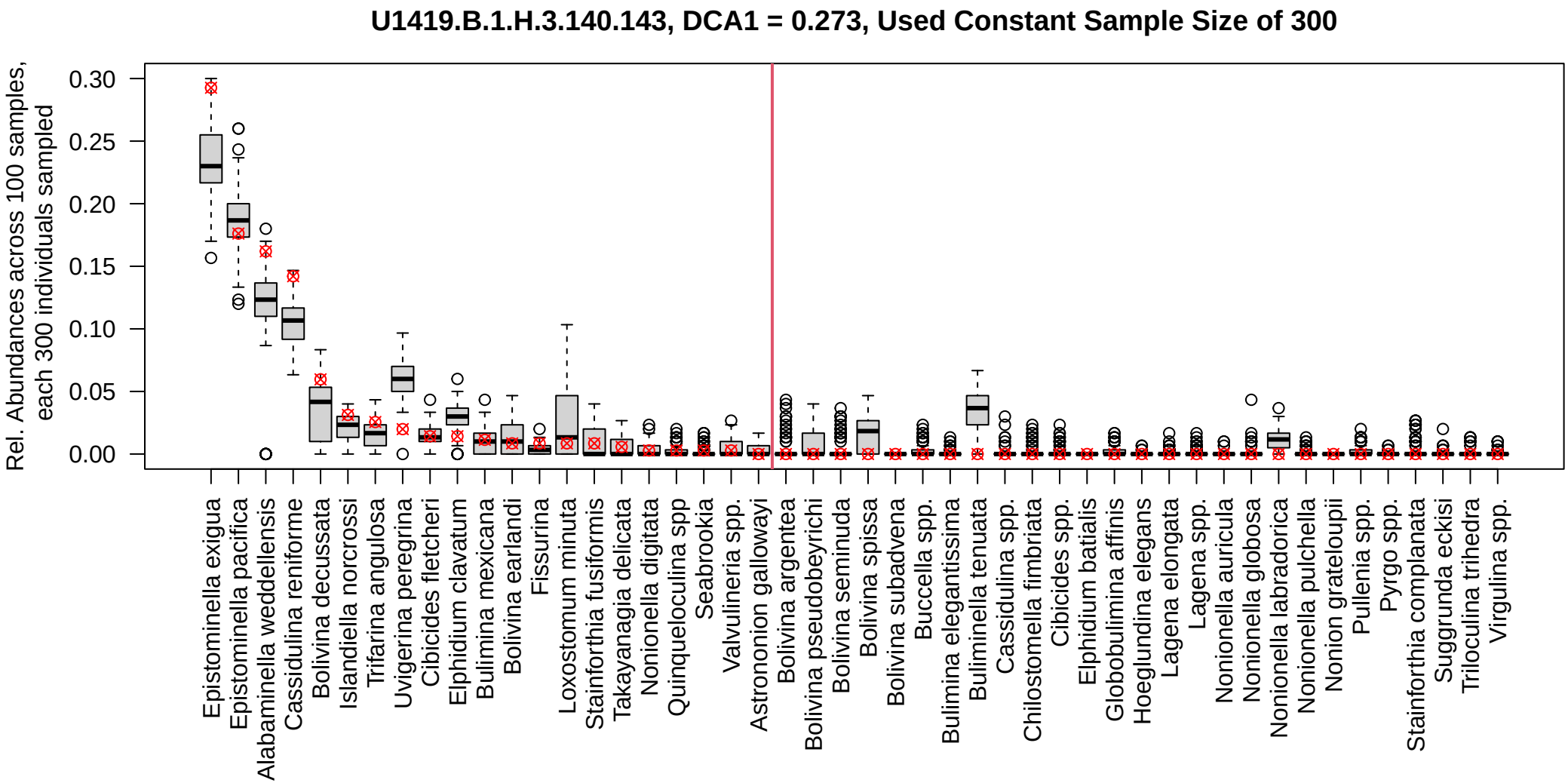

U1419.D.16.H.2.69.71, DCA1 = 0.256, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00
Epistominella pacifica
Epistominella exigua
Uvigerina peregrina
Alabaminella weddellensis
Islandiella norcrossi
Buliminella tenuata
Cassidulina reniforme
Bolivina earlandi
Cibicides fletcheri
Chilostomella fimbriata
Nonionella labradorica
Elphidium clavatum
Stainforthia fusiformis
Bolivina pseudobeyrichi
Bolivina spissa
Lagena spp.
Fissurina
Valvulineria spp.
Astrononion gallowayi
Bolivina argentea
Bolivina decussata
Bolivina seminuda
Bolivina subadvena
Buccella spp.
Bulimina elegantissima
Bulimina mexicana
Cassidulina spp.
Cibicides spp.
Elphidium batialis
Globobulimina affinis
Hoeglundina elegans
Lagena elongata
Loxostomum minuta
Nonionella auricula
Nonionella digitata
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Quinqueloculina spp
Seabrookia
Stainforthia complanata
Suggrunda eckisi
Takayanagia delicata
Trifarina angulosa
Triloculina trihedra
Virgulina spp.

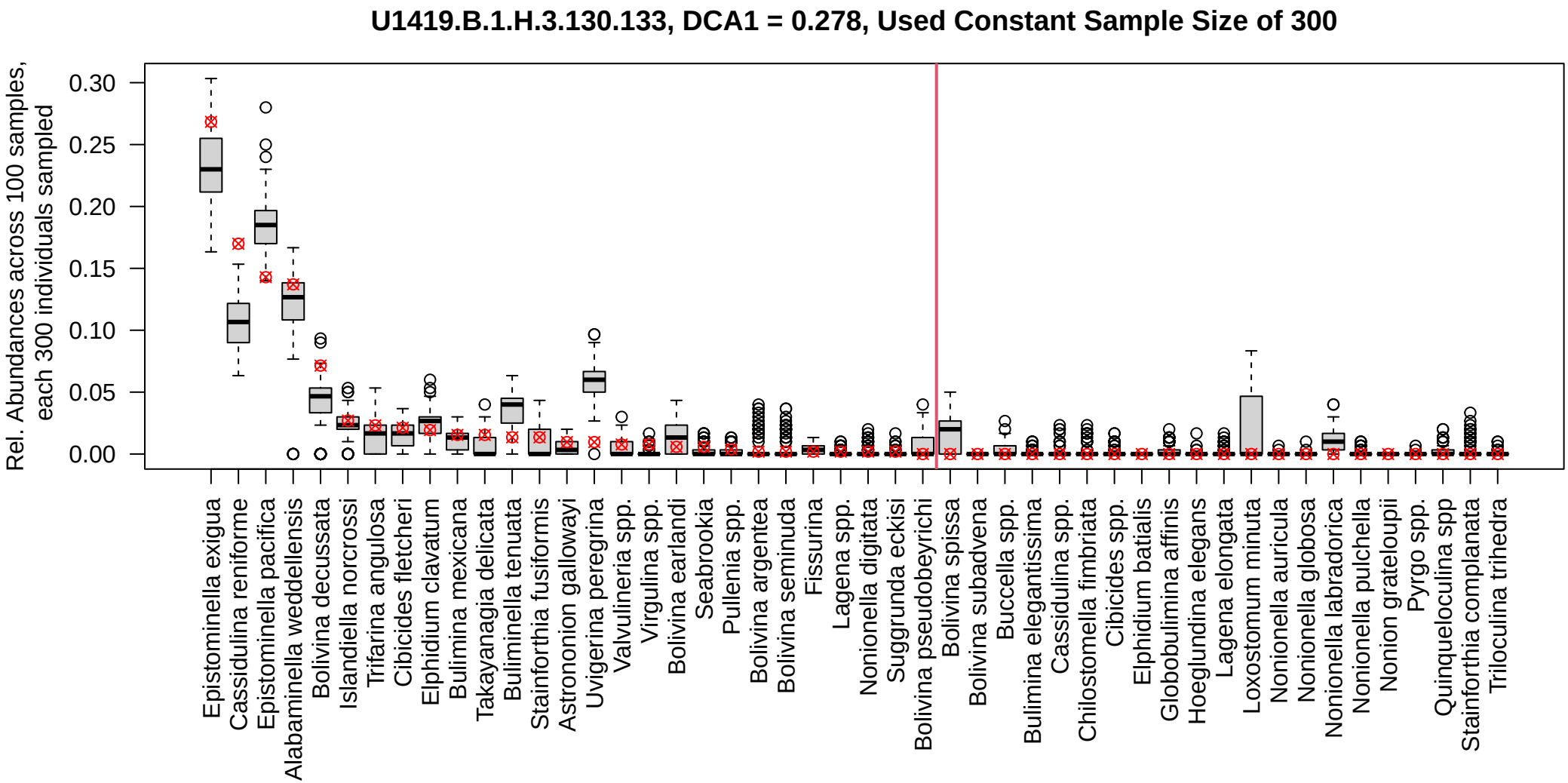

U1419.B.1.H.4.4.6, DCA1 = 0.26, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.30
0.25
0.20
0.15
0.10
0.05
0.00
Epistominella exigua
Epistominella pacifica
Alabaminella weddellensis
Cassidulina reniforme
Bolivina decussata
Uvigerina peregrina
Elphidium clavatum
Cibicides fletcheri
Islandiella norcrossi
Bulimina mexicana
Loxostomum minuta
Trifarina angulosa
Bolivina earlandi
Bulimina elegantissima
Buliminella tenuata
Fissurina
Globobulimina affinis
Nonionella labradorica
Suggrunda eckisi
Astrononion gallowayi
Bolivina argentea
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina spissa
Bolivina subadvena
Buccella spp.
Cassidulina spp.
Chilostomella fimbriata
Cibicides spp.
Elphidium batialis
Hoeglundina elegans
Lagena elongata
Lagena spp.
Nonionella auricula
Nonionella digitata
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Quinqueloculina spp
Seabrookia
Stainforthia complanata
Stainforthia fusiformis
Takayanagia delicata
Triloculina trihedra
Valvulineria spp.
Virgulina spp.

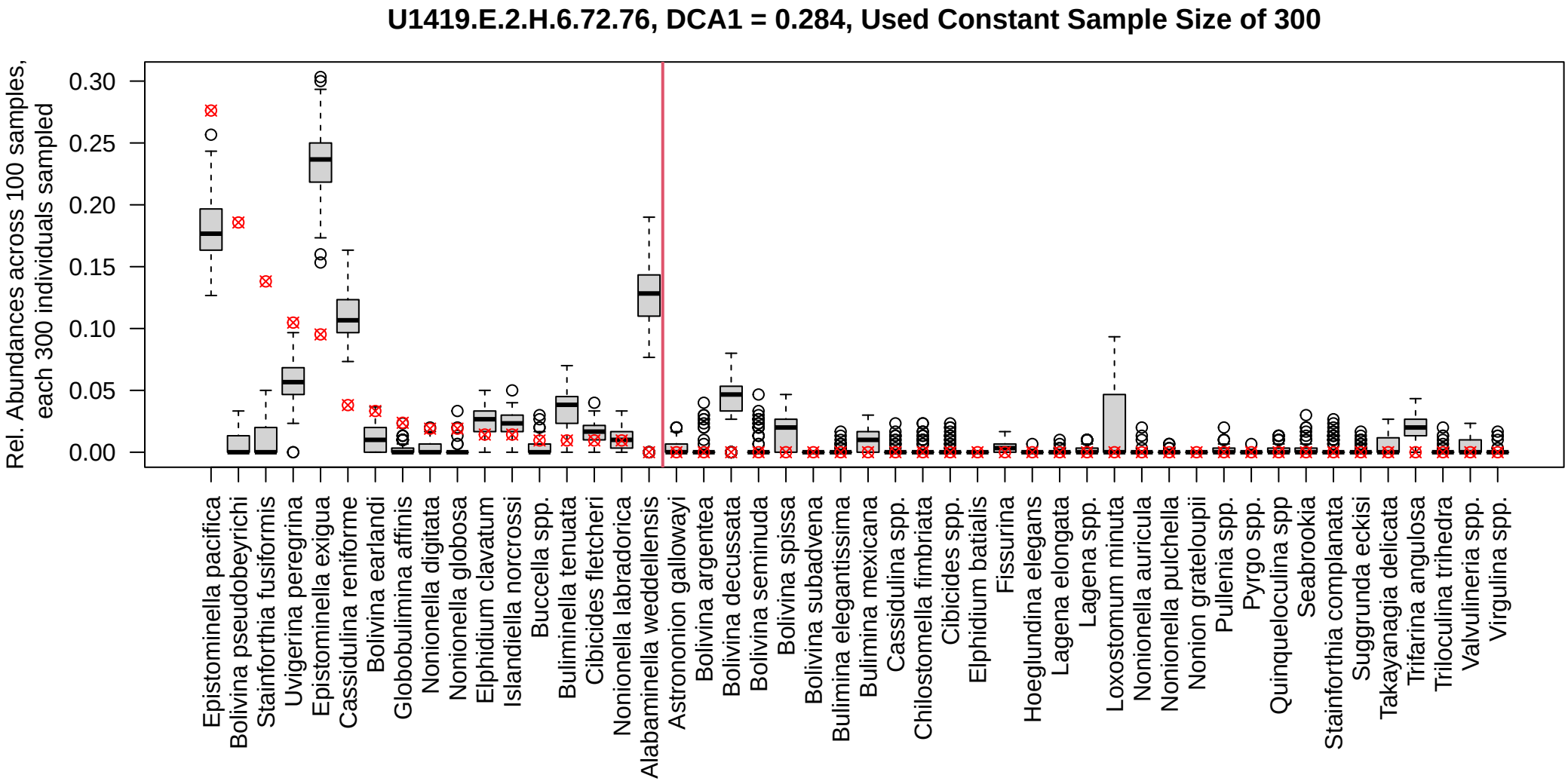

U1419.B.1.H.3.138.140, DCA1 = 0.268, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.30
0.25
0.20
0.15
0.10
0.05
0.00
Epistominella exigua
Cassidulina reniforme
Epistominella pacifica
Alabaminella weddellensis
Bolivina decussata
Islandiella norcrossi
Cibicides fletcheri
Uvigerina peregrina
Valvulineria spp.
Elphidium clavatum
Trifarina angulosa
Bolivina seminuda
Bulimina mexicana
Cibicides spp.
Bolivina spissa
Fissurina
Takayanagia delicata
Lagena spp.
Nonionella labradorica
Quinqueloculina spp
Triloculina trihedra
Buccella spp.
Buliminella tenuata
Loxostomum minuta
Virgulina spp.
Globobulimina affinis
Pullenia spp.
Astrononion gallowayi
Bolivina argentea
Bolivina earlandi
Bolivina pseudobeyrichi
Bolivina subadvena
Bulimina elegantissima
Cassidulina spp.
Chilostomella fimbriata
Elphidium batialis
Hoeglundina elegans
Lagena elongata
Nonionella auricula
Nonionella digitata
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pyrgo spp.
Seabrookia
Stainforthia complanata
Stainforthia fusiformis
Suggrunda eckisi

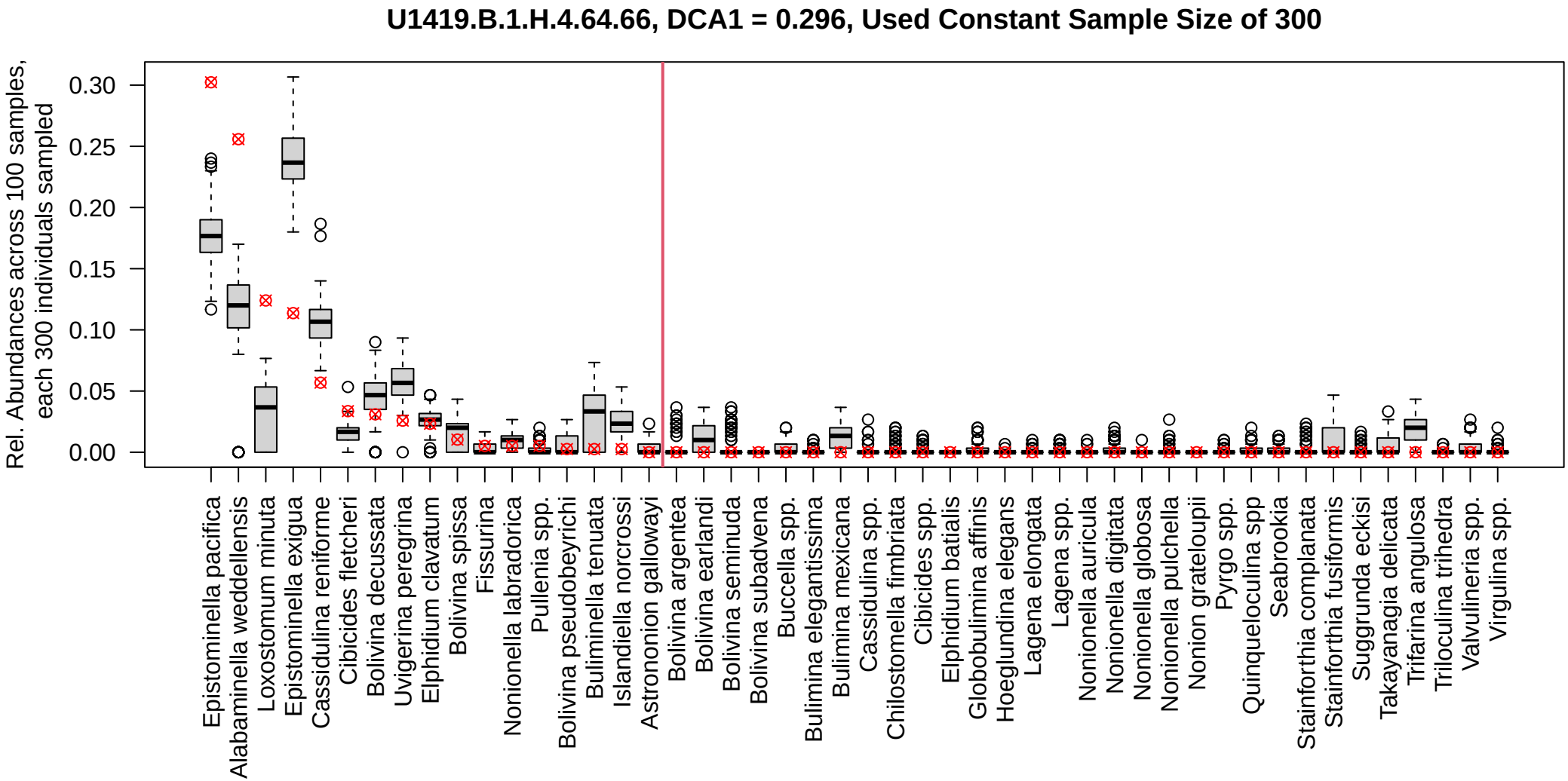

U1419.E.17.H.2.47.49, DCA1 = 0.268, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.00
0.05
0.10
0.15
0.20
0.25
0.30
Alabaminella weddellensis
Epistominella pacifica
Epistominella exigua
Cassidulina reniforme
Uvigerina peregrina
Islandiella norcrossi
Takayanagia delicata
Bolivina spissa
Buliminella tenuata
Elphidium clavatum
Nonionella labradorica
Buccella spp.
Cibicides fletcheri
Trifarina angulosa
Bolivina decussata
Bulimina mexicana
Bolivina argentea
Bolivina seminuda
Bolivina earlandi
Globobulimina affinis
Hoeglundina elegans
Astrononion gallowayi
Bolivina pseudobeyrichi
Bolivina subadvena
Bulimina elegantissima
Cassidulina spp.
Chilostomella fimbriata
Cibicides spp.
Elphidium batialis
Fissurina
Lagena elongata
Lagena spp.
Loxostomum minuta
Nonionella auricula
Nonionella digitata
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Quinqueloculina spp
Seabrookia
Stainforthia complanata
Stainforthia fusiformis
Suggrunda eckisi
Triloculina trihedra
Valvulineria spp.
Virgulina spp.

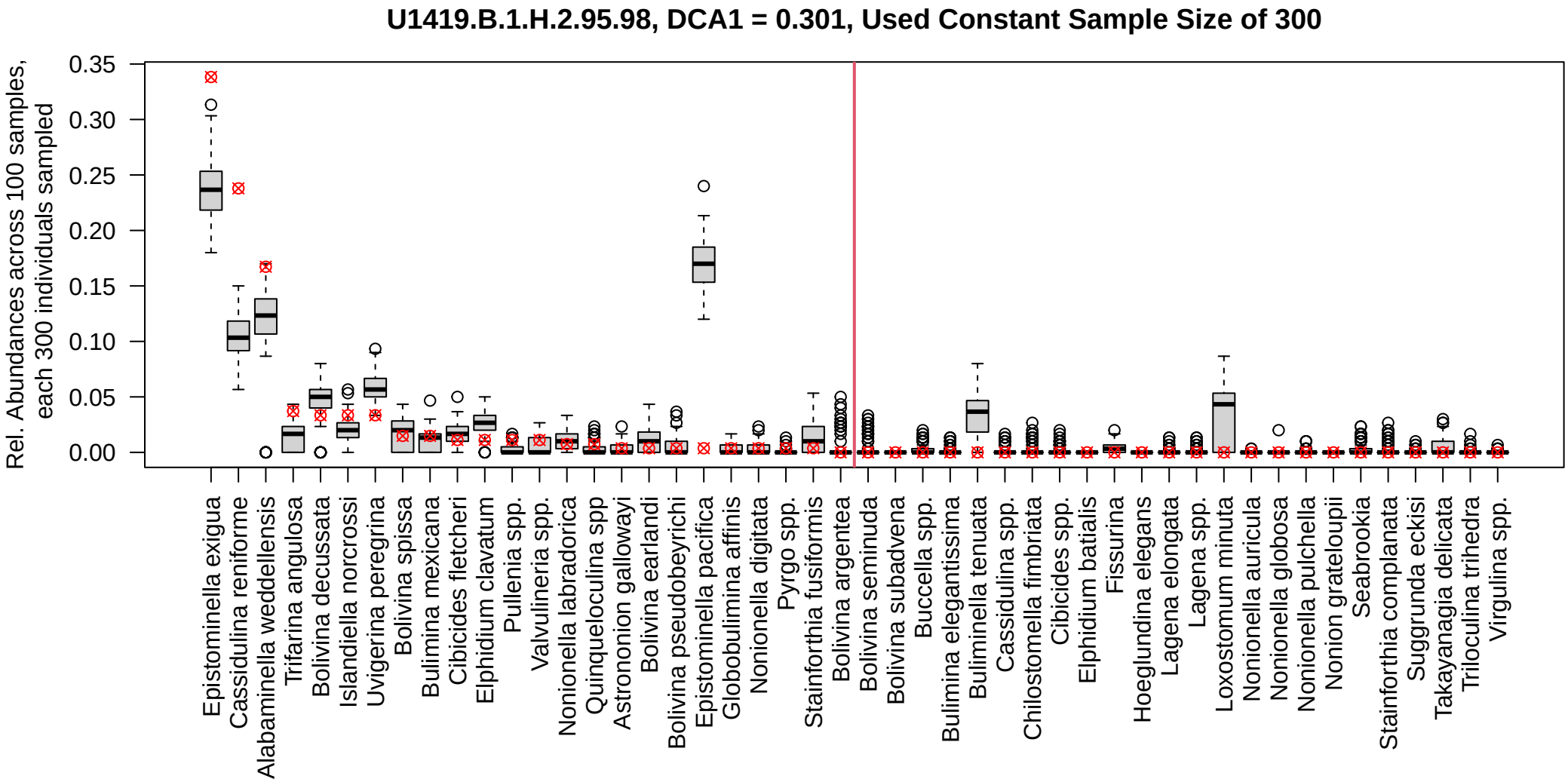

U1419.D.16.H.2.90.92, DCA1 = 0.27, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
Epistominella pacifica
Epistominella exigua
Bolivina earlandi
Uvigerina peregrina
Buliminella tenuata
Islandiella norcrossi
Cassidulina reniforme
Stainforthia fusiformis
Chilostomella fimbriata
Elphidium clavatum
Fissurina
Nonionella labradorica
Alabaminella weddellensis
Astrononion gallowayi
Bolivina argentea
Bolivina decussata
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina spissa
Bolivina subadvena
Buccella spp.
Bulimina elegantissima
Bulimina mexicana
Cassidulina spp.
Cibicides fletcheri
Cibicides spp.
Elphidium batialis
Globobulimina affinis
Hoeglundina elegans
Lagena elongata
Lagena spp.
Loxostomum minuta
Nonionella auricula
Nonionella digitata
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Quinqueloculina spp
Seabrookia
Stainforthia complanata
Suggrunda eckisi
Takayanagia delicata
Trifarina angulosa
Triloculina trihedra
Valvulineria spp.
Virgulina spp.

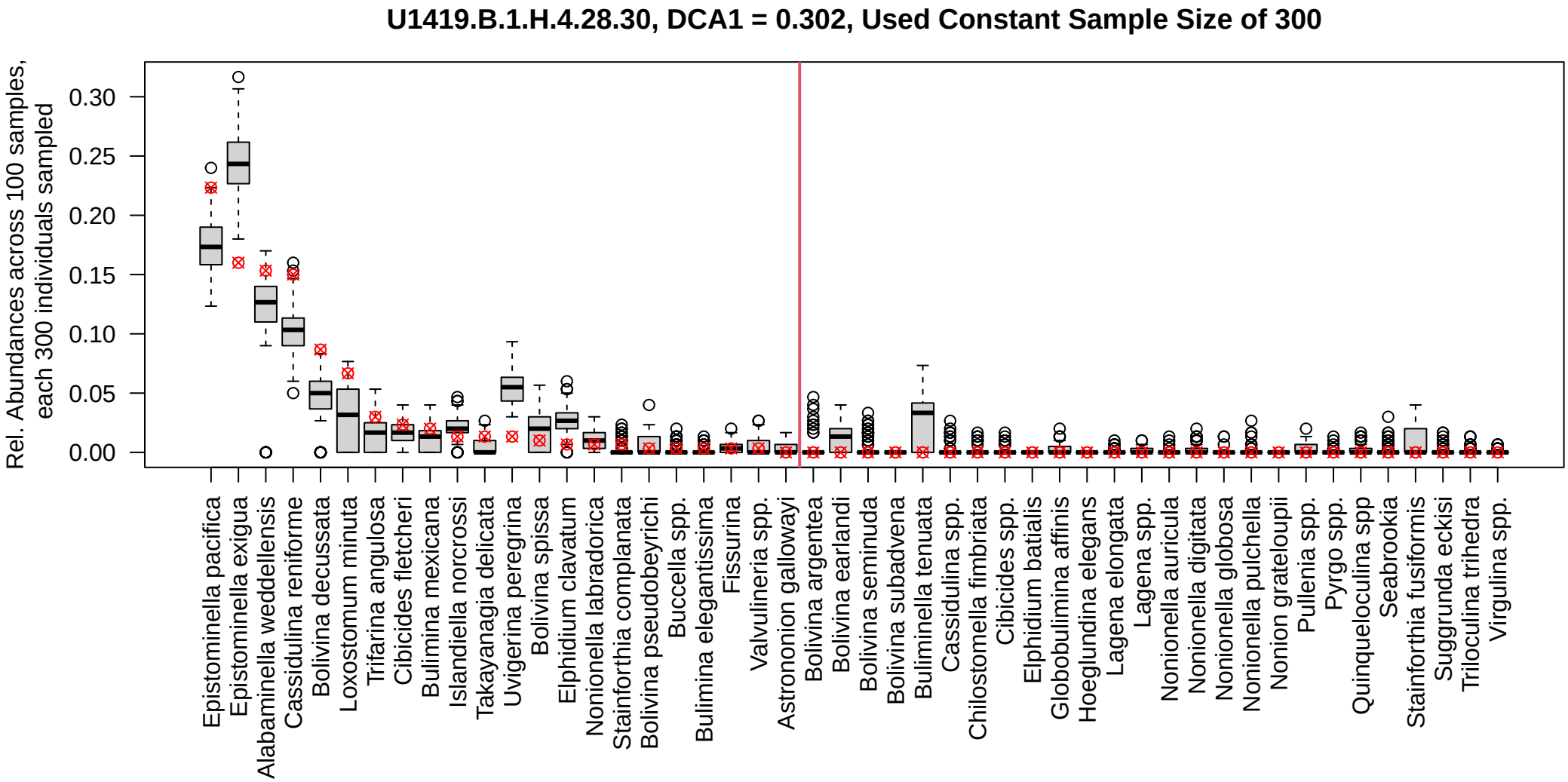

U1419.B.1.H.3.140.143, DCA1 = 0.273, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.30
0.25
0.20
0.15
0.10
0.05
0.00
Epistominella exigua
Epistominella pacifica
Alabaminella weddellensis
Cassidulina reniforme
Bolivina decussata
Islandiella norcrossi
Trifarina angulosa
Uvigerina peregrina
Cibicides fletcheri
Elphidium clavatum
Bulimina mexicana
Bolivina earlandi
Fissurina
Loxostomum minuta
Stainforthia fusiformis
Takayanagia delicata
Nonionella digitata
Quinqueloculina spp
Seabrookia
Valvulineria spp.
Astrononion gallowayi
Bolivina argentea
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina spissa
Bolivina subadvena
Buccella spp.
Bulimina elegantissima
Buliminella tenuata
Cassidulina spp.
Chilostomella fimbriata
Cibicides spp.
Elphidium batialis
Globobulimina affinis
Hoeglundina elegans
Lagena elongata
Lagena spp.
Nonionella auricula
Nonionella globosa
Nonionella labradorica
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Stainforthia complanata
Suggrunda eckisi
Triloculina trihedra
Virgulina spp.

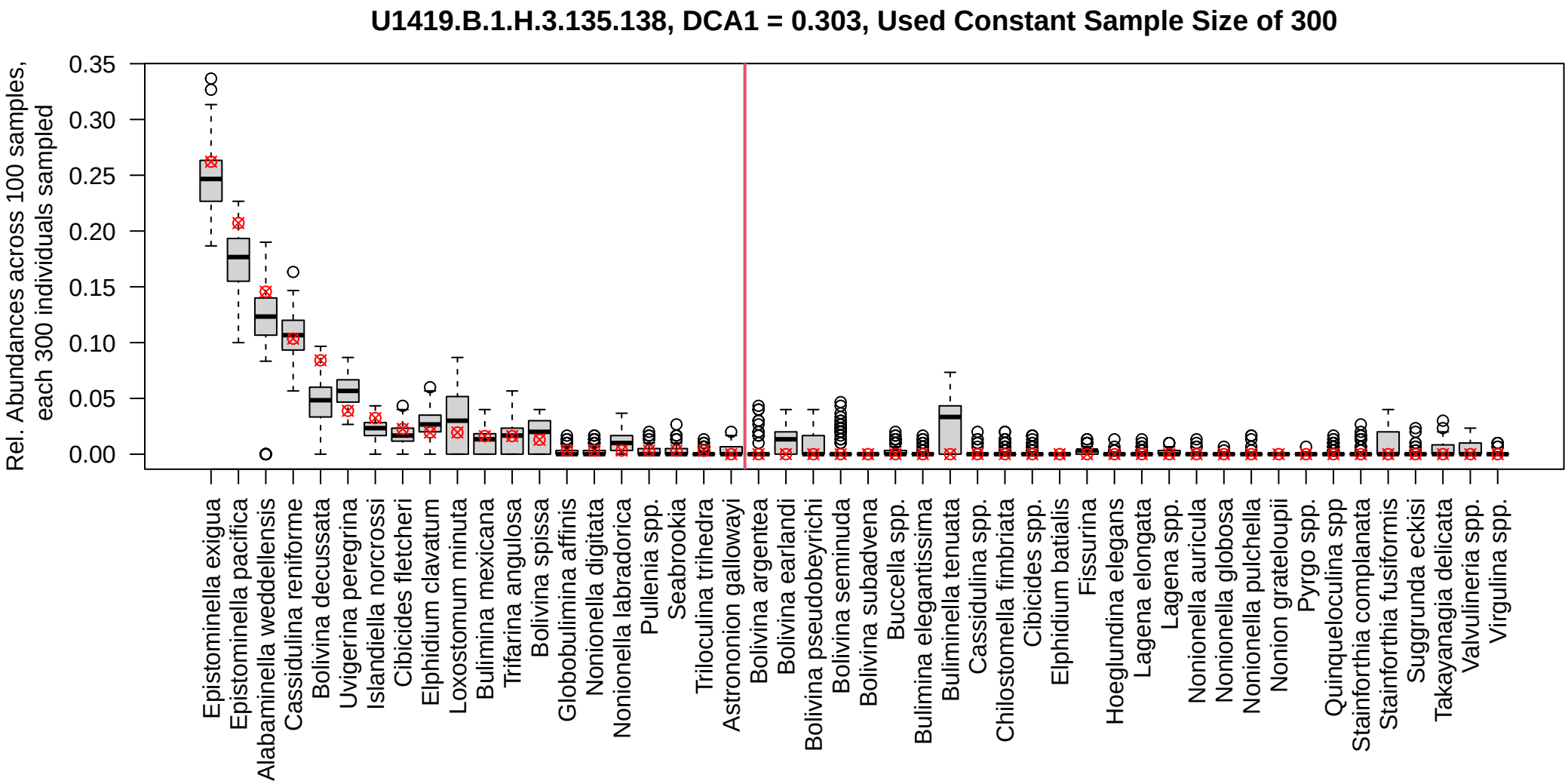

U1419.B.1.H.3.130.133, DCA1 = 0.278, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.00
0.05
0.10
0.15
0.20
0.25
0.30
Epistominella exigua
Cassidulina reniforme
Epistominella pacifica
Alabaminella weddellensis
Bolivina decussata
Islandiella norcrossi
Trifarina angulosa
Cibicides fletcheri
Elphidium clavatum
Bulimina mexicana
Takayanagia delicata
Buliminella tenuata
Stainforthia fusiformis
Astrononion gallowayi
Uvigerina peregrina
Valvulineria spp.
Virgulina spp.
Bolivina earlandi
Seabrookia
Pullenia spp.
Bolivina argentea
Bolivina seminuda
Fissurina
Lagena spp.
Nonionella digitata
Suggrunda eckisi
Bolivina pseudobeyrichi
Bolivina spissa
Bolivina subadvena
Buccella spp.
Bulimina elegantissima
Cassidulina spp.
Chilostomella fimbriata
Cibicides spp.
Elphidium batialis
Globobulimina affinis
Hoeglundina elegans
Lagena elongata
Loxostomum minuta
Nonionella auricula
Nonionella globosa
Nonionella labradorica
Nonionella pulchella
Nonion grateloupii
Pyrgo spp.
Quinqueloculina spp
Stainforthia complanata
Triloculina trihedra

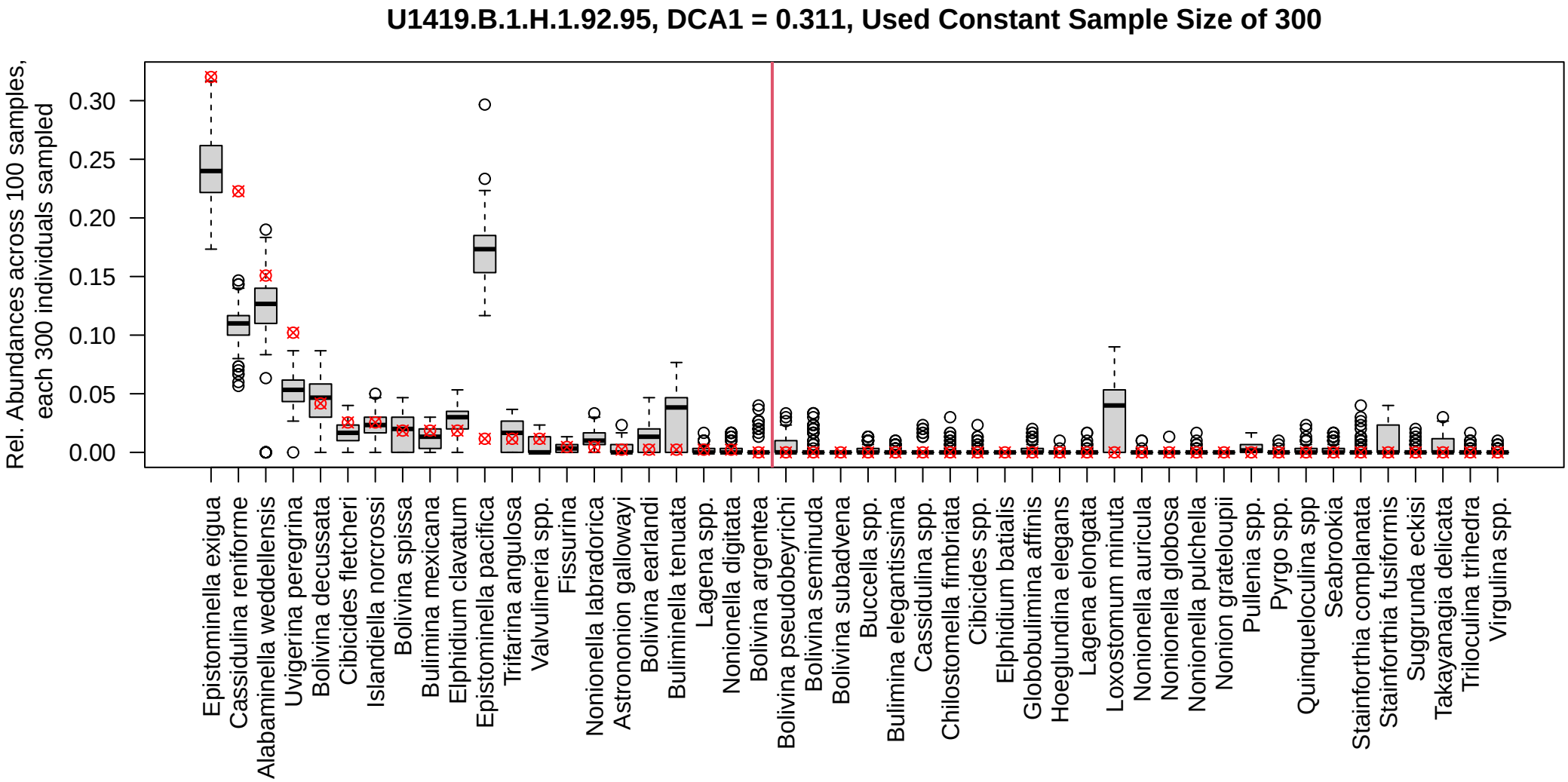

U1419.E.2.H.6.72.76, DCA1 = 0.284, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.00
0.05
0.10
0.15
0.20
0.25
0.30
Epistominella pacifica
Bolivina pseudobeyrichi
Stainforthia fusiformis
Uvigerina peregrina
Epistominella exigua
Cassidulina reniforme
Bolivina earlandi
Globobulimina affinis
Nonionella digitata
Nonionella globosa
Elphidium clavatum
Islandiella norcrossi
Buccella spp.
Buliminella tenuata
Cibicides fletcheri
Nonionella labradorica
Alabaminella weddellensis
Astrononion gallowayi
Bolivina argentea
Bolivina decussata
Bolivina seminuda
Bolivina spissa
Bolivina subadvena
Bulimina elegantissima
Bulimina mexicana
Cassidulina spp.
Chilostomella fimbriata
Cibicides spp.
Elphidium batialis
Fissurina
Hoeglundina elegans
Lagena elongata
Lagena spp.
Loxostomum minuta
Nonionella auricula
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Quinqueloculina spp
Seabrookia
Stainforthia complanata
Suggrunda eckisi
Takayanagia delicata
Trifarina angulosa
Triloculina trihedra
Valvulineria spp.
Virgulina spp.

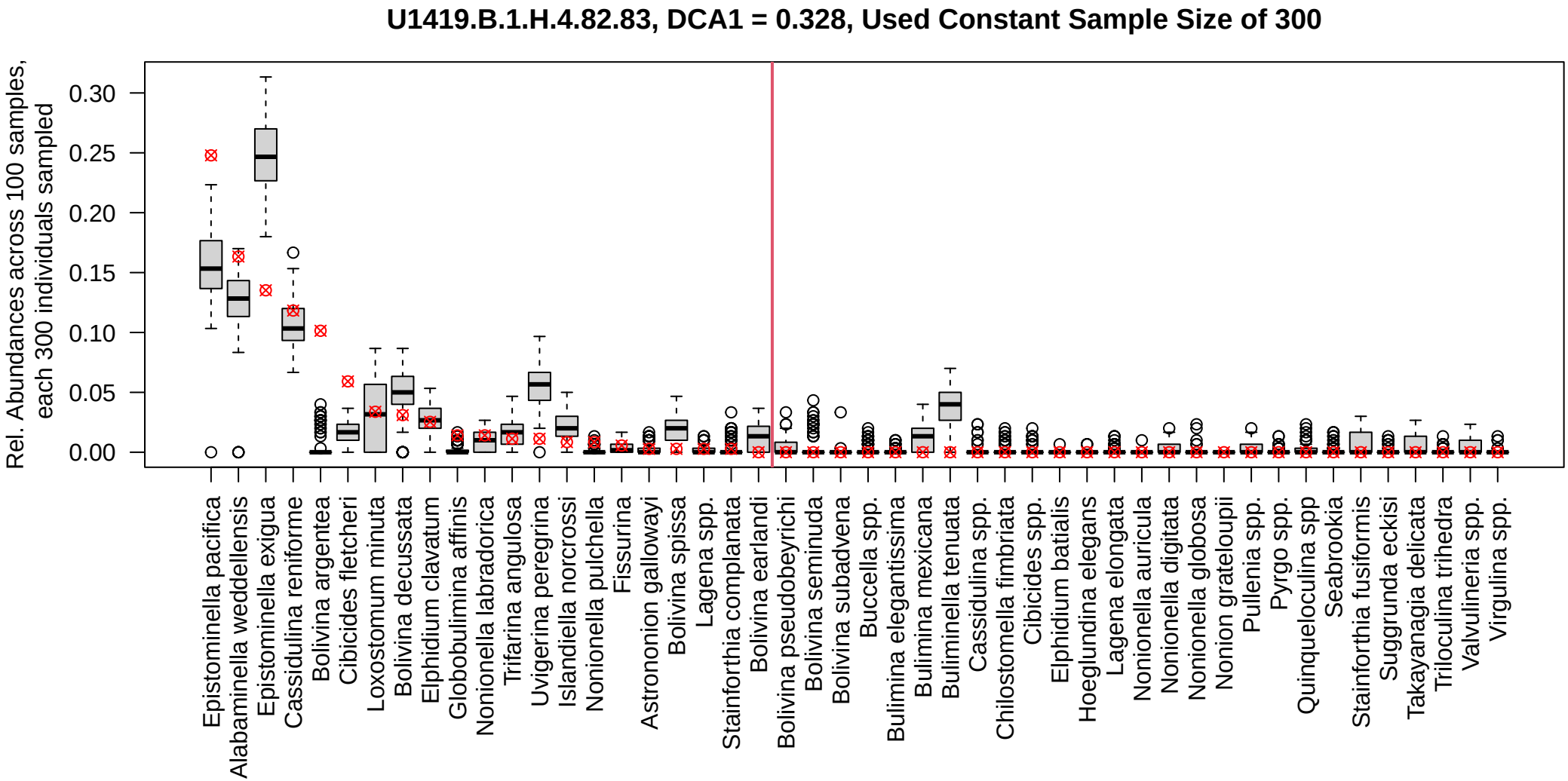

U1419.B.1.H.4.64.66, DCA1 = 0.296, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.00
0.05
0.10
0.15
0.20
0.25
0.30
Epistominella pacifica
Alabaminella weddellensis
Loxostomum minuta
Epistominella exigua
Cassidulina reniforme
Cibicides fletcheri
Bolivina decussata
Uvigerina peregrina
Elphidium clavatum
Bolivina spissa
Fissurina
Nonionella labradorica
Pullenia spp.
Bolivina pseudobeyrichi
Buliminella tenuata
Islandiella norcrossi
Astrononion gallowayi
Bolivina argentea
Bolivina earlandi
Bolivina seminuda
Bolivina subadvena
Buccella spp.
Bulimina elegantissima
Bulimina mexicana
Cassidulina spp.
Chilostomella fimbriata
Cibicides spp.
Elphidium batialis
Globobulimina affinis
Hoeglundina elegans
Lagena elongata
Lagena spp.
Nonionella auricula
Nonionella digitata
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pyrgo spp.
Quinqueloculina spp
Seabrookia
Stainforthia complanata
Stainforthia fusiformis
Suggrunda eckisi
Takayanagia delicata
Trifarina angulosa
Triloculina trihedra
Valvulineria spp.
Virgulina spp.

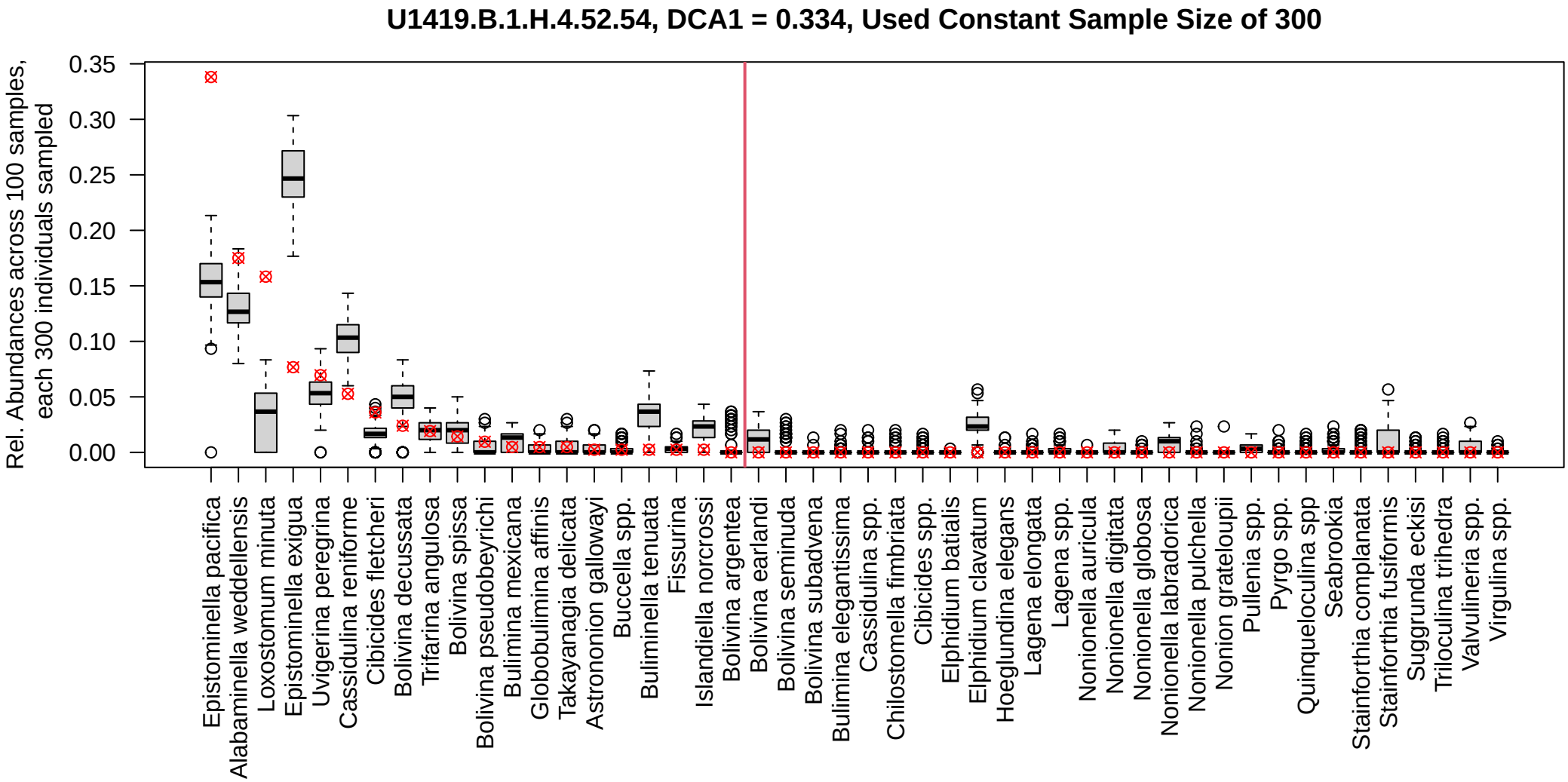

U1419.B.1.H.2.95.98, DCA1 = 0.301, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00
Epistominella exigua
Cassidulina reniforme
Alabaminella weddellensis
Trifarina angulosa
Bolivina decussata
Islandiella norcrossi
Uvigerina peregrina
Bolivina spissa
Bulimina mexicana
Cibicides fletcheri
Elphidium clavatum
Pullenia spp.
Valvulineria spp.
Nonionella labradorica
Quinqueloculina spp
Astrononion gallowayi
Bolivina earlandi
Bolivina pseudobeyrichi
Epistominella pacifica
Globobulimina affinis
Nonionella digitata
Pyrgo spp.
Stainforthia fusiformis
Bolivina argentea
Bolivina seminuda
Bolivina subadvena
Buccella spp.
Bulimina elegantissima
Buliminella tenuata
Cassidulina spp.
Chilostomella fimbriata
Cibicides spp.
Elphidium batialis
Fissurina
Hoeglundina elegans
Lagena elongata
Lagena spp.
Loxostomum minuta
Nonionella auricula
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Seabrookia
Stainforthia complanata
Suggrunda eckisi
Takayanagia delicata
Triloculina trihedra
Virgulina spp.

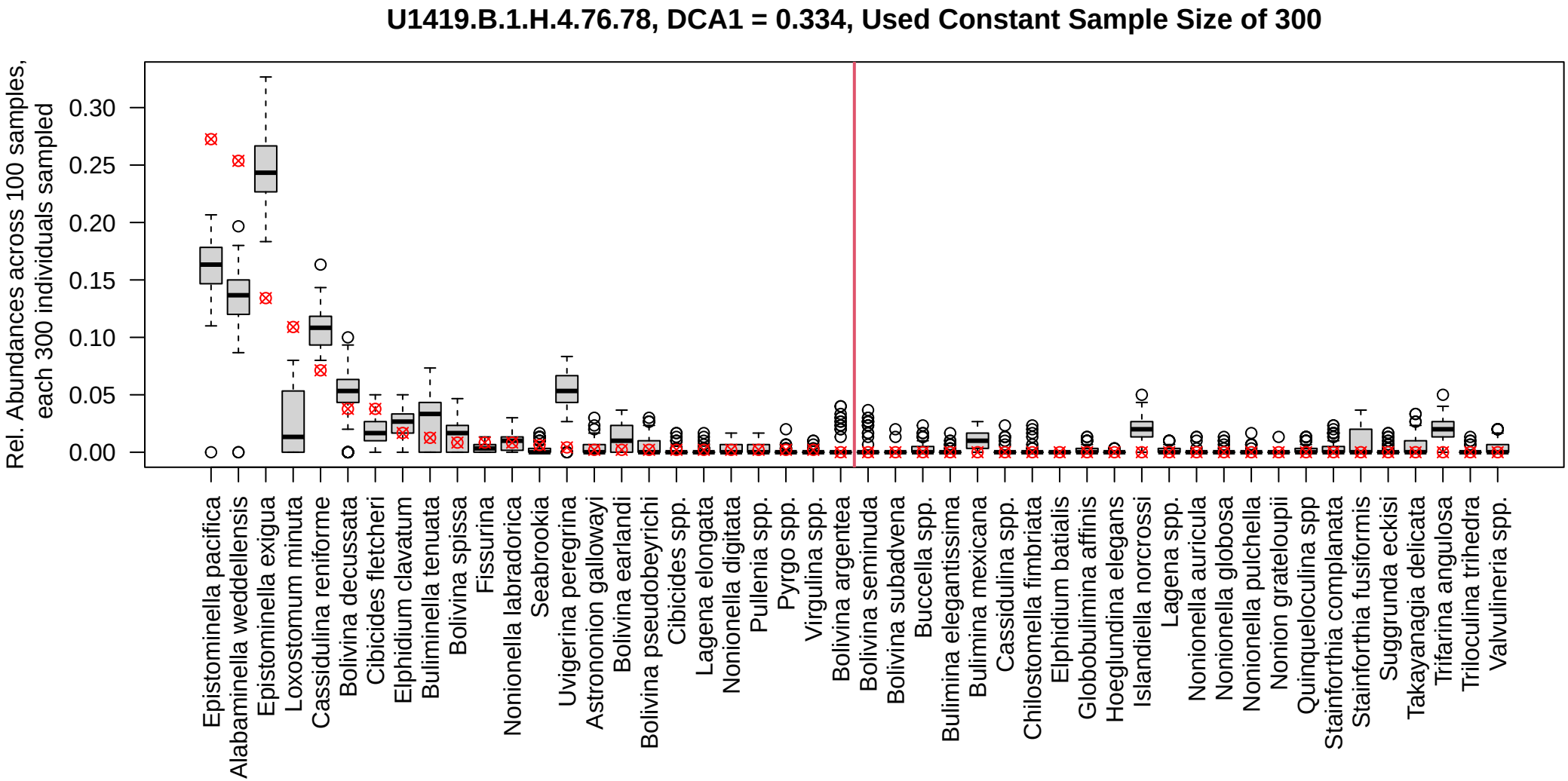

U1419.B.1.H.4.28.30, DCA1 = 0.302, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.00
0.05
0.10
0.15
0.20
0.25
0.30
Epistominella pacifica
Epistominella exigua
Alabaminella weddellensis
Cassidulina reniforme
Bolivina decussata
Loxostomum minuta
Trifarina angulosa
Cibicides fletcheri
Bulimina mexicana
Islandiella norcrossi
Takayanagia delicata
Uvigerina peregrina
Bolivina spissa
Elphidium clavatum
Nonionella labradorica
Stainforthia complanata
Bolivina pseudobeyrichi
Buccella spp.
Bulimina elegantissima
Fissurina
Valvulineria spp.
Astrononion gallowayi
Bolivina argentea
Bolivina earlandi
Bolivina seminuda
Bolivina subadvena
Buliminella tenuata
Cassidulina spp.
Chilostomella fimbriata
Cibicides spp.
Elphidium batialis
Globobulimina affinis
Hoeglundina elegans
Lagena elongata
Lagena spp.
Nonionella auricula
Nonionella digitata
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Quinqueloculina spp
Seabrookia
Stainforthia fusiformis
Suggrunda eckisi
Triloculina trihedra
Virgulina spp.

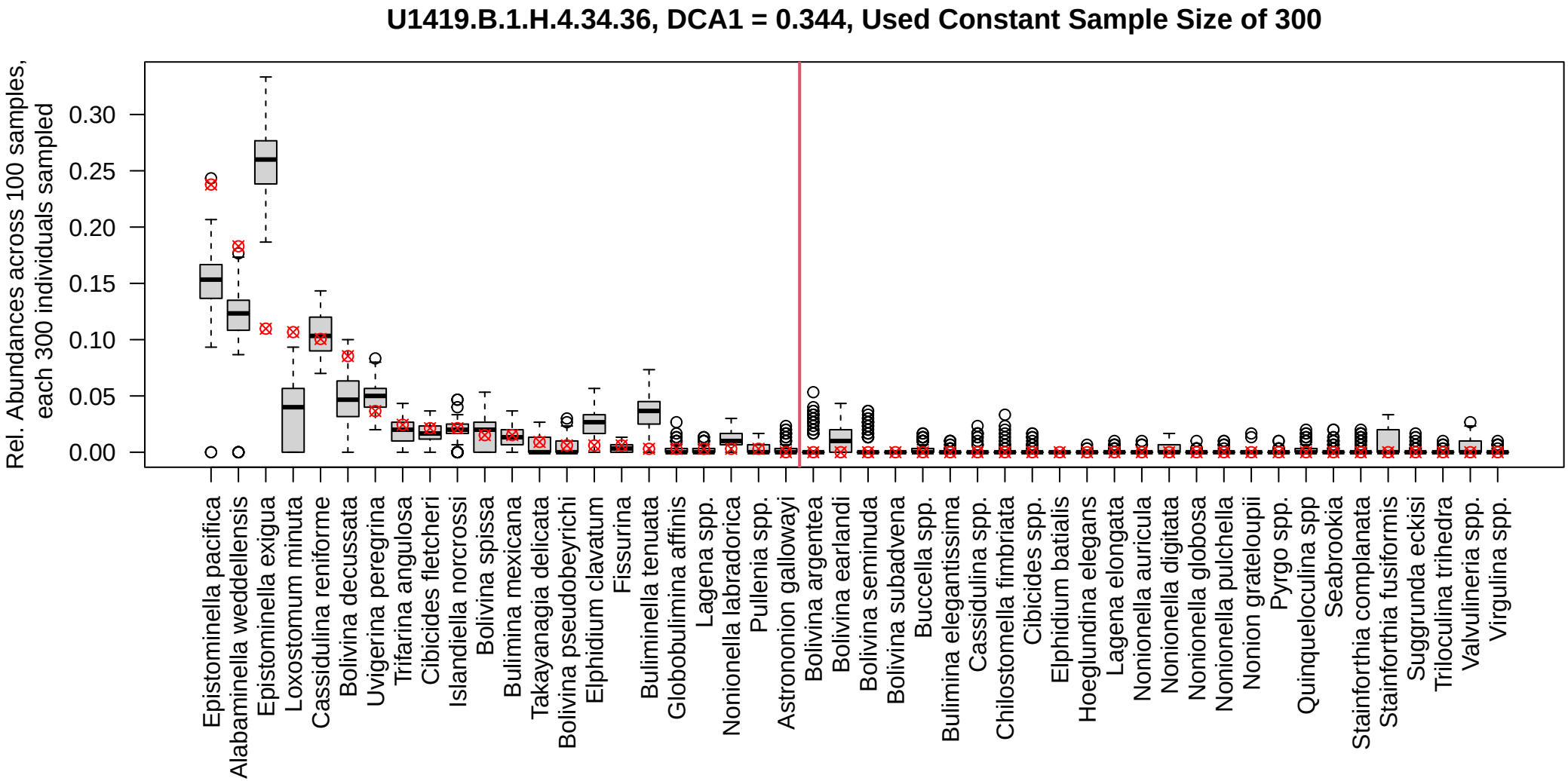

U1419.B.1.H.3.135.138, DCA1 = 0.303, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00
Epistominella exigua
Epistominella pacifica
Alabaminella weddellensis
Cassidulina reniforme
Bolivina decussata
Uvigerina peregrina
Islandiella norcrossi
Cibicides fletcheri
Elphidium clavatum
Loxostomum minuta
Bulimina mexicana
Trifarina angulosa
Bolivina spissa
Globobulimina affinis
Nonionella digitata
Nonionella labradorica
Pullenia spp.
Seabrookia
Triloculina trihedra
Astrononion gallowayi
Bolivina argentea
Bolivina earlandi
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina subadvena
Buccella spp.
Bulimina elegantissima
Buliminella tenuata
Cassidulina spp.
Chilostomella fimbriata
Cibicides spp.
Elphidium batialis
Fissurina
Hoeglundina elegans
Lagena elongata
Lagena spp.
Nonionella auricula
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pyrgo spp.
Quinqueloculina spp
Stainforthia complanata
Stainforthia fusiformis
Suggrunda eckisi
Takayanagia delicata
Valvulineria spp.
Virgulina spp.

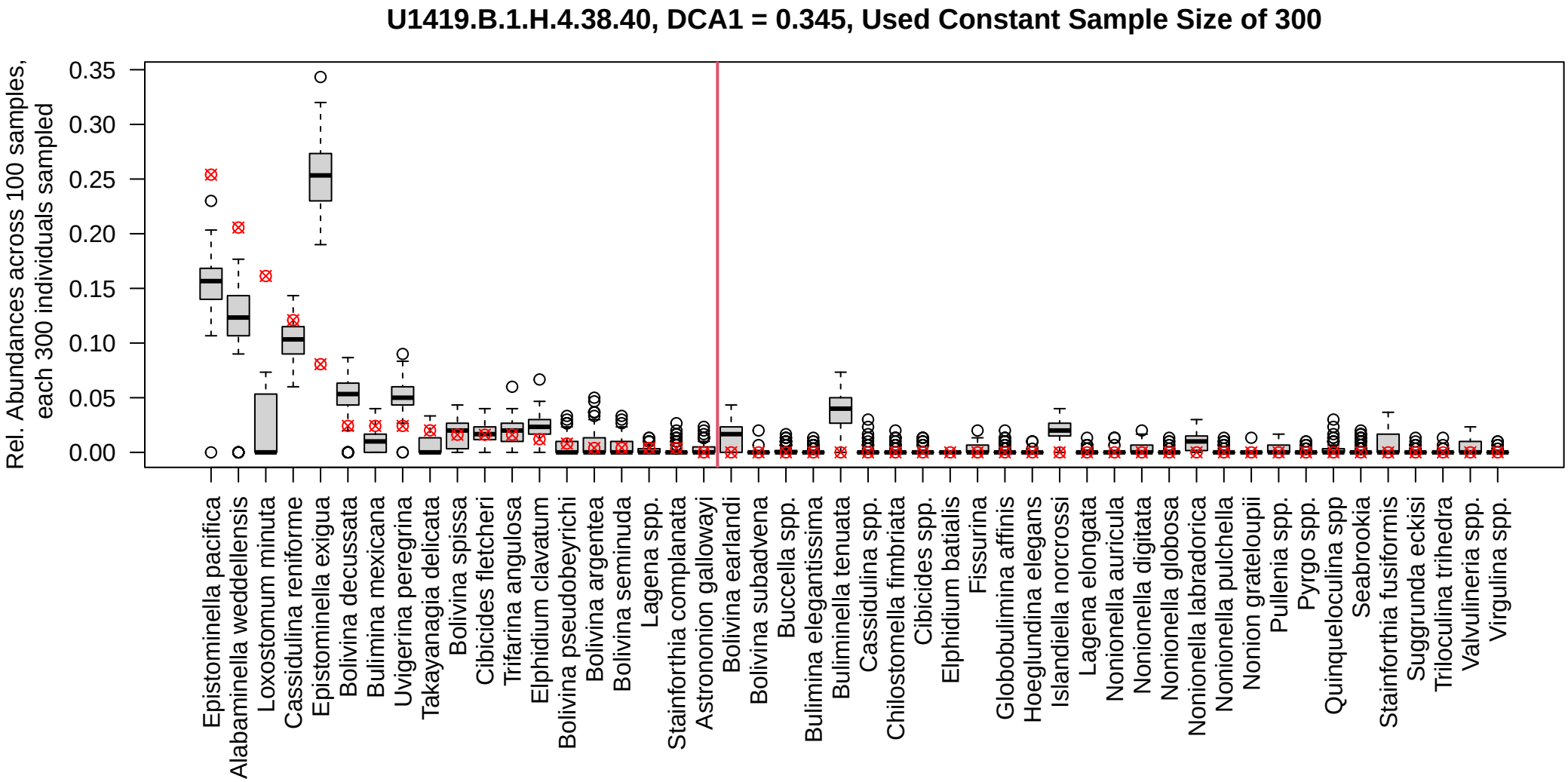

U1419.B.1.H.1.92.95, DCA1 = 0.311, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.00
0.05
0.10
0.15
0.20
0.25
0.30
Epistominella exigua
Cassidulina reniforme
Alabaminella weddellensis
Uvigerina peregrina
Bolivina decussata
Cibicides fletcheri
Islandiella norcrossi
Bolivina spissa
Bulimina mexicana
Elphidium clavatum
Epistominella pacifica
Trifarina angulosa
Valvulineria spp.
Fissurina
Nonionella labradorica
Astrononion gallowayi
Bolivina earlandi
Buliminella tenuata
Lagena spp.
Nonionella digitata
Bolivina argentea
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina subadvena
Buccella spp.
Bulimina elegantissima
Cassidulina spp.
Chilostomella fimbriata
Cibicides spp.
Elphidium batialis
Globobulimina affinis
Hoeglundina elegans
Lagena elongata
Loxostomum minuta
Nonionella auricula
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Quinqueloculina spp
Seabrookia
Stainforthia complanata
Stainforthia fusiformis
Suggrunda eckisi
Takayanagia delicata
Triloculina trihedra
Virgulina spp.

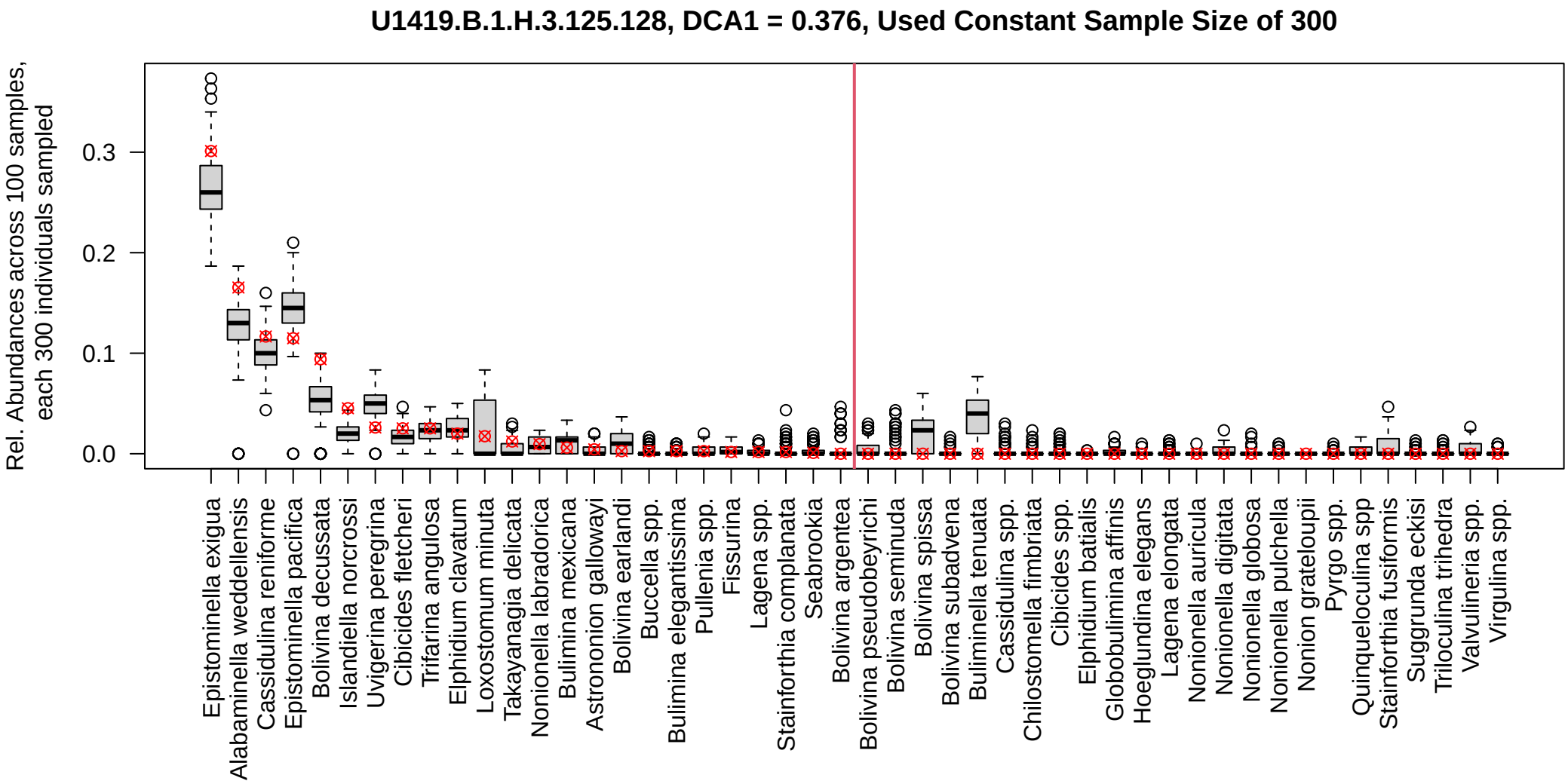

U1419.B.1.H.4.82.83, DCA1 = 0.328, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.00
0.05
0.10
0.15
0.20
0.25
0.30
Epistominella pacifica
Alabaminella weddellensis
Epistominella exigua
Cassidulina reniforme
Bolivina argentea
Cibicides fletcheri
Loxostomum minuta
Bolivina decussata
Elphidium clavatum
Globobulimina affinis
Nonionella labradorica
Trifarina angulosa
Uvigerina peregrina
Islandiella norcrossi
Nonionella pulchella
Fissurina
Astrononion gallowayi
Bolivina spissa
Lagena spp.
Stainforthia complanata
Bolivina earlandi
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina subadvena
Buccella spp.
Bulimina elegantissima
Bulimina mexicana
Buliminella tenuata
Cassidulina spp.
Chilostomella fimbriata
Cibicides spp.
Elphidium batialis
Hoeglundina elegans
Lagena elongata
Nonionella auricula
Nonionella digitata
Nonionella globosa
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Quinqueloculina spp
Seabrookia
Stainforthia fusiformis
Suggrunda eckisi
Takayanagia delicata
Triloculina trihedra
Valvulineria spp.
Virgulina spp.

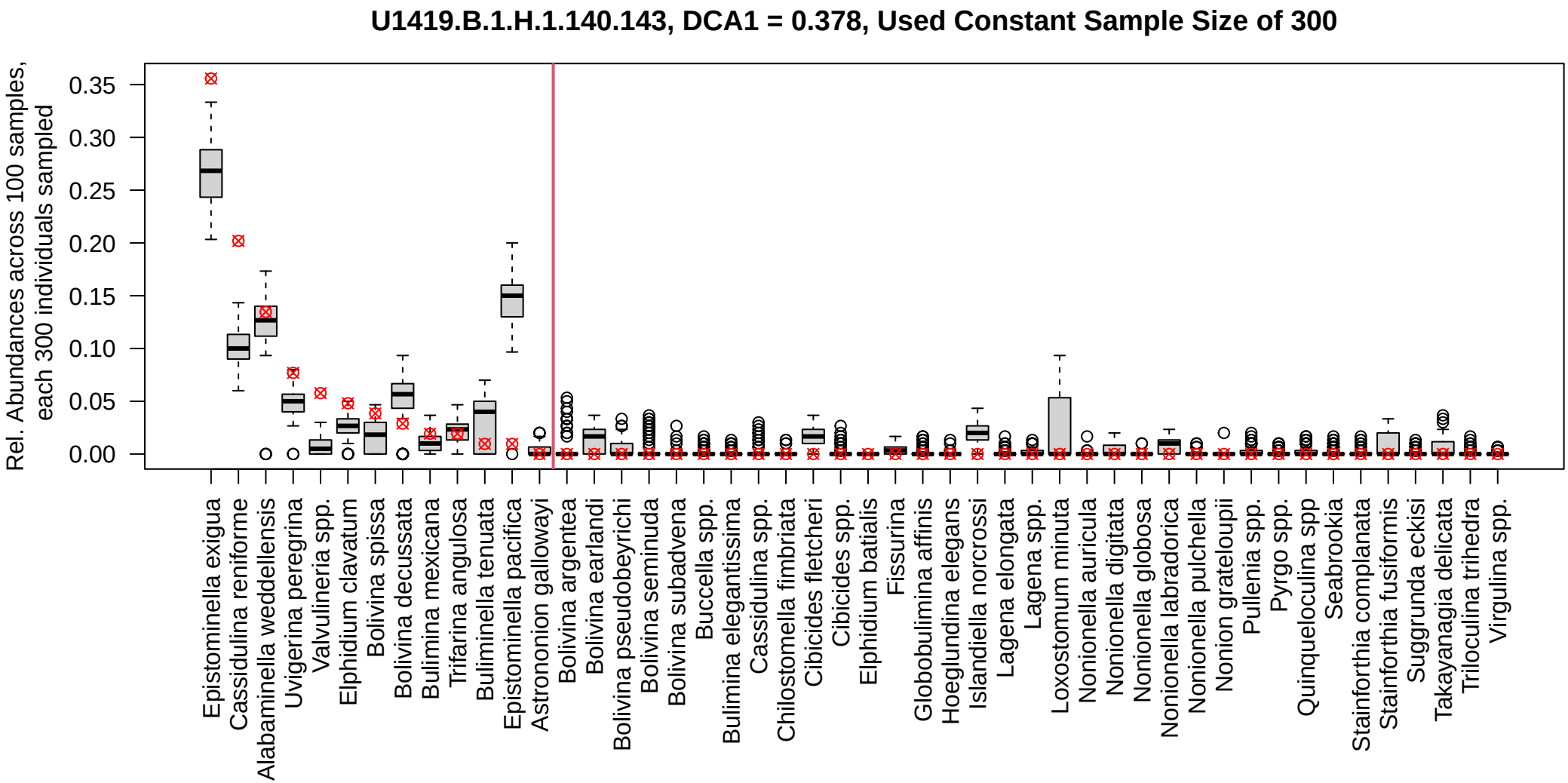

U1419.B.1.H.4.52.54, DCA1 = 0.334, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00
Epistominella pacifica
Alabaminella weddellensis
Loxostomum minuta
Epistominella exigua
Uvigerina peregrina
Cassidulina reniforme
Cibicides fletcheri
Bolivina decussata
Trifarina angulosa
Bolivina spissa
Bolivina pseudobeyrichi
Bulimina mexicana
Globobulimina affinis
Takayanagia delicata
Astrononion gallowayi
Buccella spp.
Buliminella tenuata
Fissurina
Islandiella norcrossi
Bolivina argentea
Bolivina earlandi
Bolivina seminuda
Bolivina subadvena
Bulimina elegantissima
Cassidulina spp.
Chilostomella fimbriata
Cibicides spp.
Elphidium batialis
Elphidium clavatum
Hoeglundina elegans
Lagena elongata
Lagena spp.
Nonionella auricula
Nonionella digitata
Nonionella globosa
Nonionella labradorica
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Quinqueloculina spp
Seabrookia
Stainforthia complanata
Stainforthia fusiformis
Suggrunda eckisi
Triloculina trihedra
Valvulineria spp.
Virgulina spp.

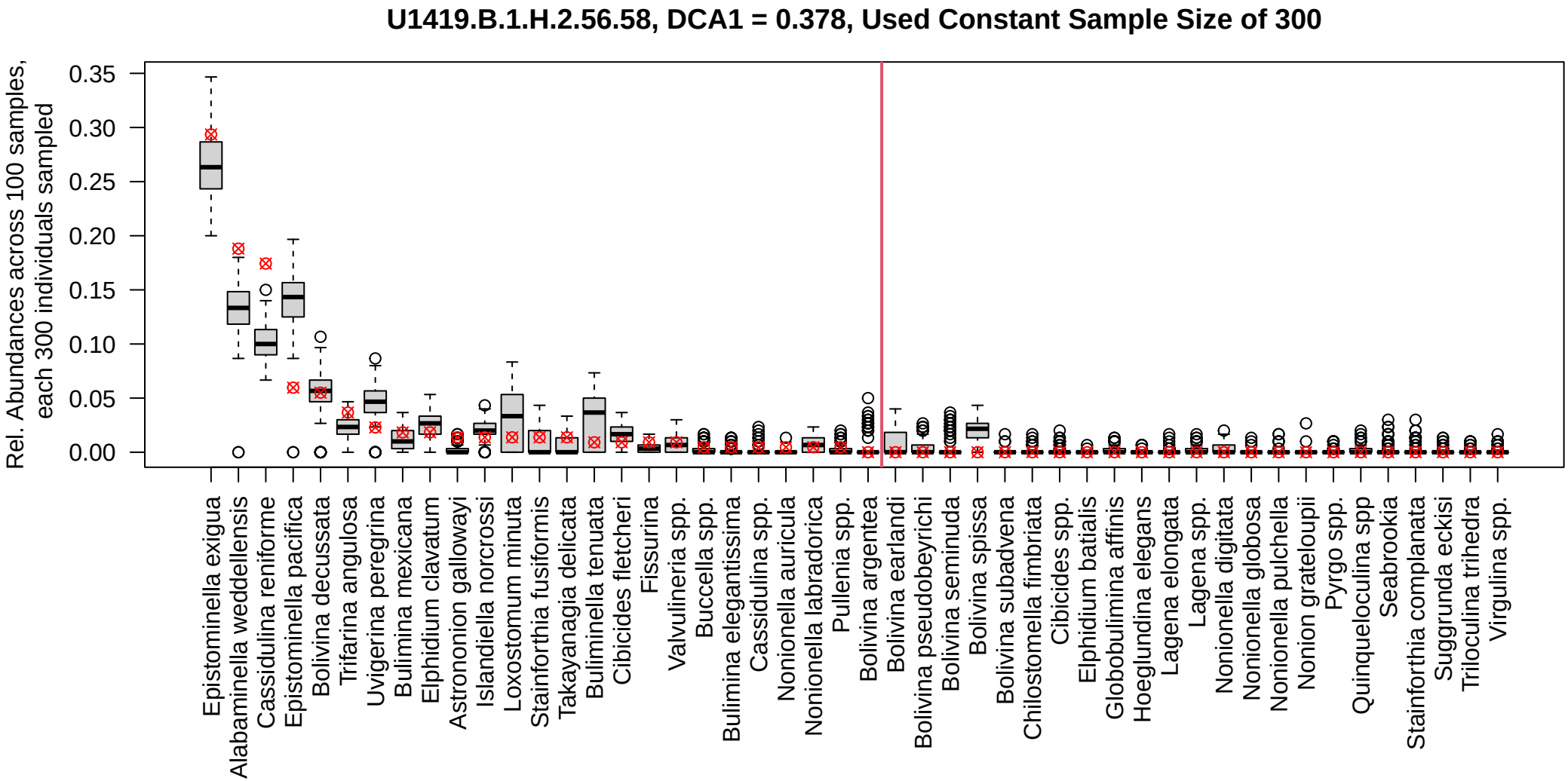

U1419.B.1.H.4.76.78, DCA1 = 0.334, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.00
0.05
0.10
0.15
0.20
0.25
0.30
Epistominella pacifica
Alabaminella weddellensis
Epistominella exigua
Loxostomum minuta
Cassidulina reniforme
Bolivina decussata
Cibicides fletcheri
Elphidium clavatum
Buliminella tenuata
Bolivina spissa
Fissurina
Nonionella labradorica
Seabrookia
Uvigerina peregrina
Astrononion gallowayi
Bolivina earlandi
Bolivina pseudobeyrichi
Cibicides spp.
Lagena elongata
Nonionella digitata
Pullenia spp.
Pyrgo spp.
Virgulina spp.
Bolivina argentea
Bolivina seminuda
Bolivina subadvena
Buccella spp.
Bulimina elegantissima
Bulimina mexicana
Cassidulina spp.
Chilostomella fimbriata
Elphidium batialis
Globobulimina affinis
Hoeglundina elegans
Islandiella norcrossi
Lagena spp.
Nonionella auricula
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Quinqueloculina spp
Stainforthia complanata
Stainforthia fusiformis
Suggrunda eckisi
Takayanagia delicata
Trifarina angulosa
Triloculina trihedra
Valvulineria spp.

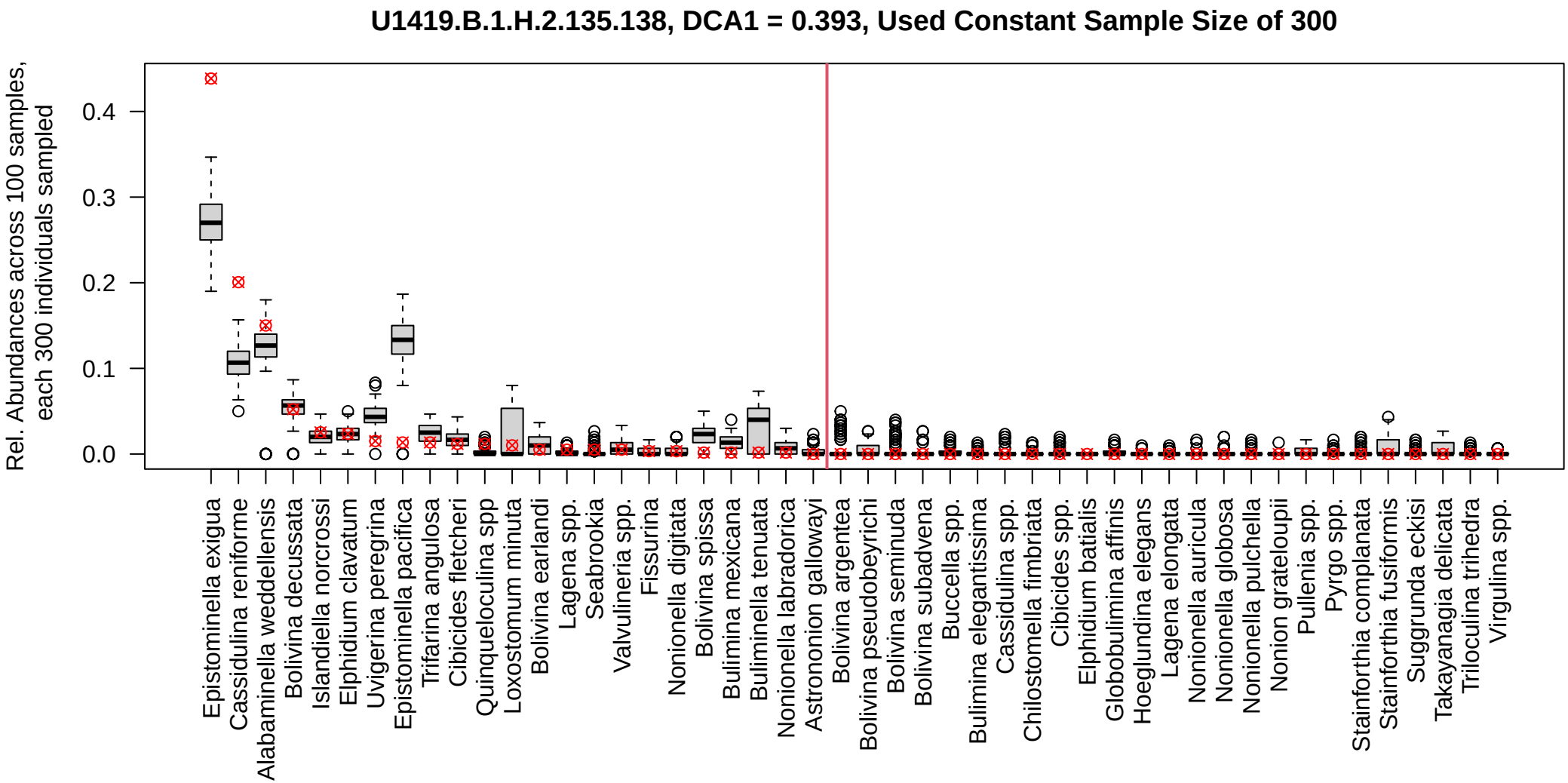

U1419.B.1.H.4.34.36, DCA1 = 0.344, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.00
0.05
0.10
0.15
0.20
0.25
0.30
Epistominella pacifica
Alabaminella weddellensis
Epistominella exigua
Loxostomum minuta
Cassidulina reniforme
Bolivina decussata
Uvigerina peregrina
Trifarina angulosa
Cibicides fletcheri
Islandiella norcrossi
Bolivina spissa
Bulimina mexicana
Takayanagia delicata
Bolivina pseudobeyrichi
Elphidium clavatum
Fissurina
Buliminella tenuata
Globobulimina affinis
Lagena spp.
Nonionella labradorica
Pullenia spp.
Astrononion gallowayi
Bolivina argentea
Bolivina earlandi
Bolivina seminuda
Bolivina subadvena
Buccella spp.
Bulimina elegantissima
Cassidulina spp.
Chilostomella fimbriata
Cibicides spp.
Elphidium batialis
Hoeglundina elegans
Lagena elongata
Nonionella auricula
Nonionella digitata
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pyrgo spp.
Quinqueloculina spp
Seabrookia
Stainforthia complanata
Stainforthia fusiformis
Suggrunda eckisi
Triloculina trihedra
Valvulineria spp.
Virgulina spp.

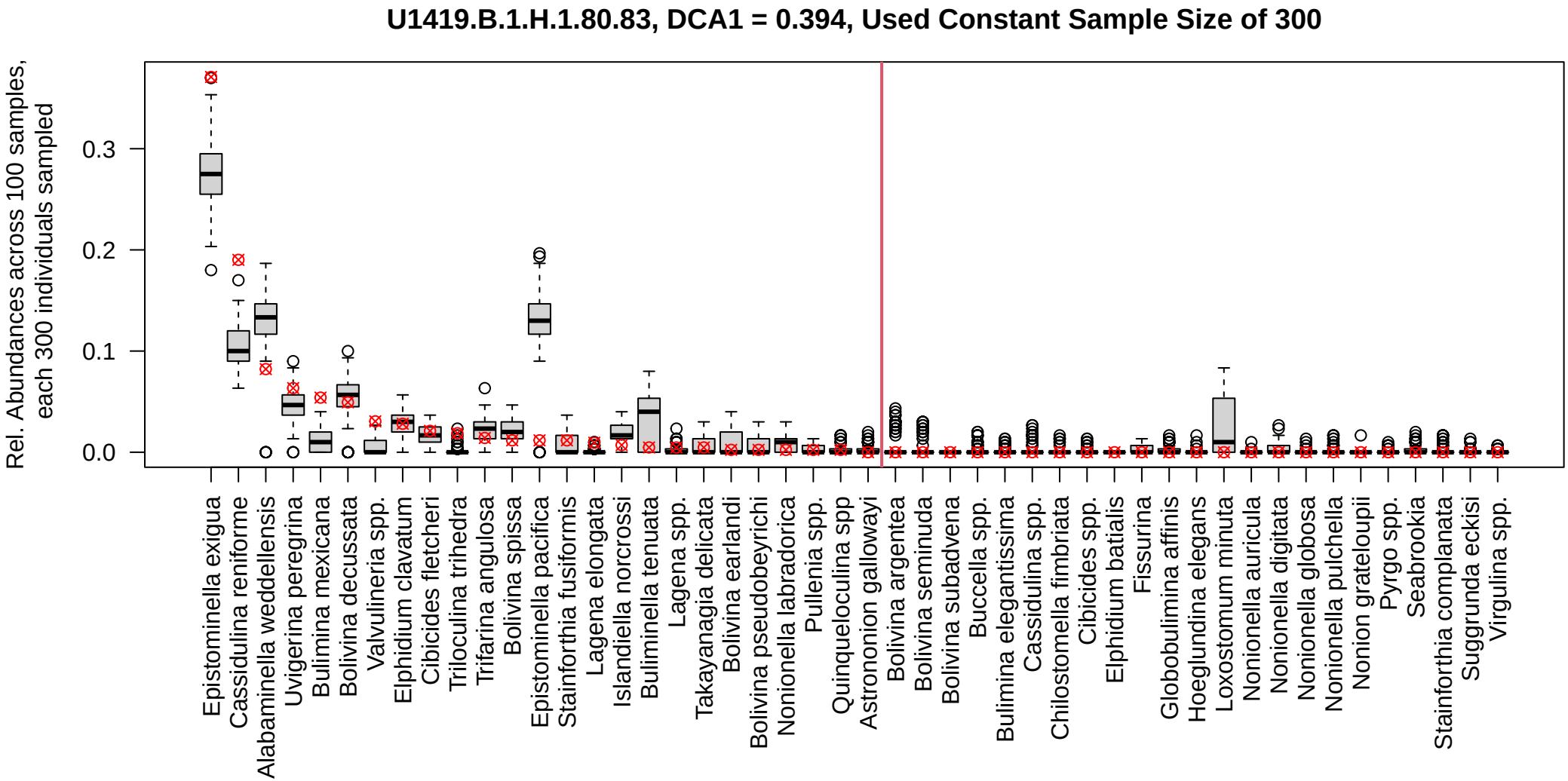

U1419.B.1.H.4.38.40, DCA1 = 0.345, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00
Epistominella pacifica
Alabaminella weddellensis
Loxostomum minuta
Cassidulina reniforme
Epistominella exigua
Bolivina decussata
Bulimina mexicana
Uvigerina peregrina
Takayanagia delicata
Bolivina spissa
Cibicides fletcheri
Trifarina angulosa
Elphidium clavatum
Bolivina pseudobeyrichi
Bolivina argentea
Bolivina seminuda
Lagena spp.
Stainforthia complanata
Astrononion gallowayi
Bolivina earlandi
Bolivina subadvena
Buccella spp.
Bulimina elegantissima
Buliminella tenuata
Cassidulina spp.
Chilostomella fimbriata
Cibicides spp.
Elphidium batialis
Fissurina
Globobulimina affinis
Hoeglundina elegans
Islandiella norcrossi
Lagena elongata
Nonionella auricula
Nonionella digitata
Nonionella globosa
Nonionella labradorica
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Quinqueloculina spp
Seabrookia
Stainforthia fusiformis
Suggrunda eckisi
Triloculina trihedra
Valvulineria spp.
Virgulina spp.

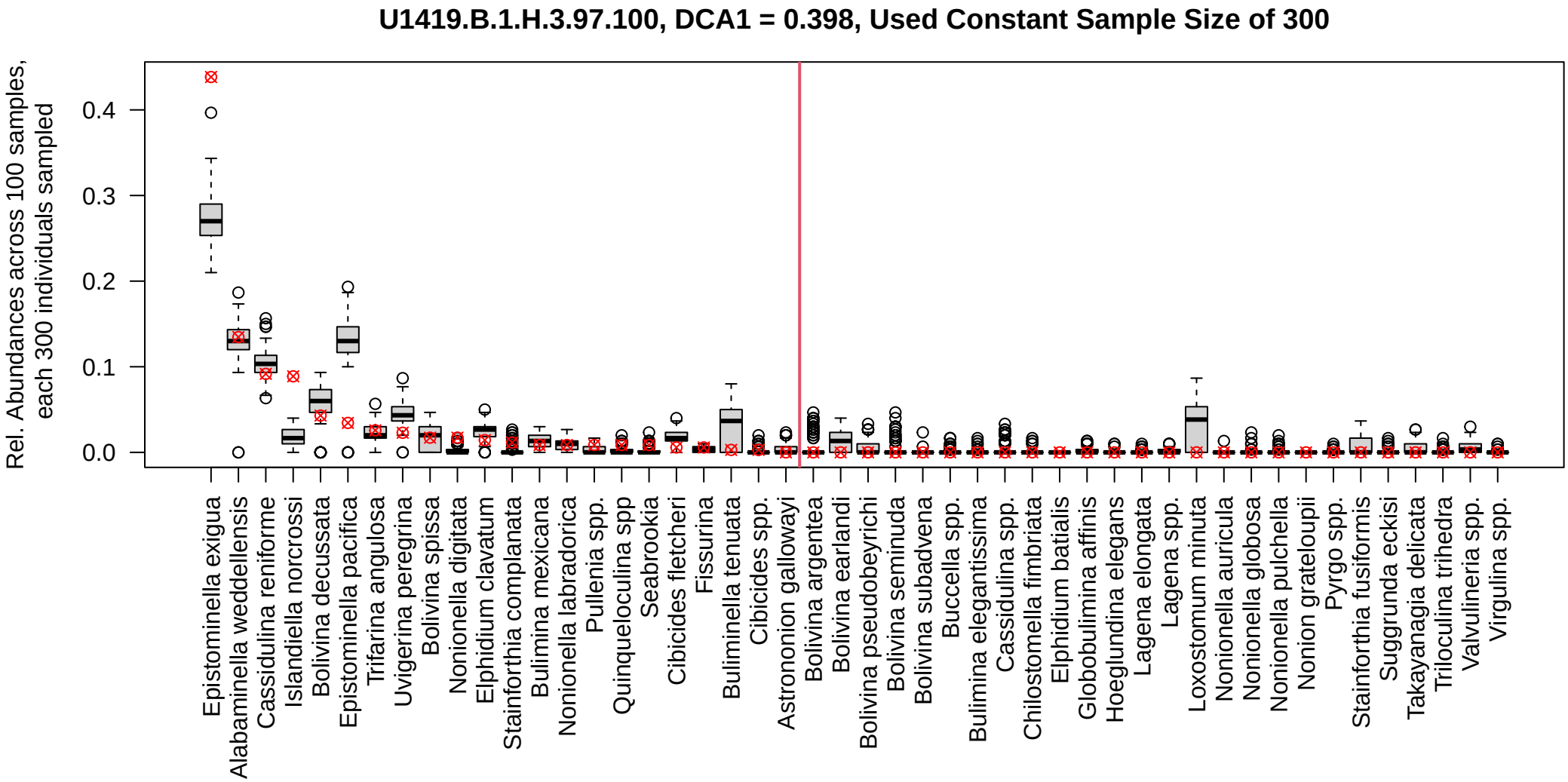

U1419.B.1.H.3.125.128, DCA1 = 0.376, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
Epistominella exigua
Alabaminella weddellensis
Cassidulina reniforme
Epistominella pacifica
Bolivina decussata
Islandiella norcrossi
Uvigerina peregrina
Cibicides fletcheri
Trifarina angulosa
Elphidium clavatum
Loxostomum minuta
Takayanagia delicata
Nonionella labradorica
Bulimina mexicana
Astrononion gallowayi
Bolivina earlandi
Buccella spp.
Bulimina elegantissima
Pullenia spp.
Fissurina
Lagena spp.
Stainforthia complanata
Seabrookia
Bolivina argentea
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina spissa
Bolivina subadvena
Buliminella tenuata
Cassidulina spp.
Chilostomella fimbriata
Cibicides spp.
Elphidium batialis
Globobulimina affinis
Hoeglundina elegans
Lagena elongata
Nonionella auricula
Nonionella digitata
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pyrgo spp.
Quinqueloculina spp
Stainforthia fusiformis
Suggrunda eckisi
Triloculina trihedra
Valvulineria spp.
Virgulina spp.

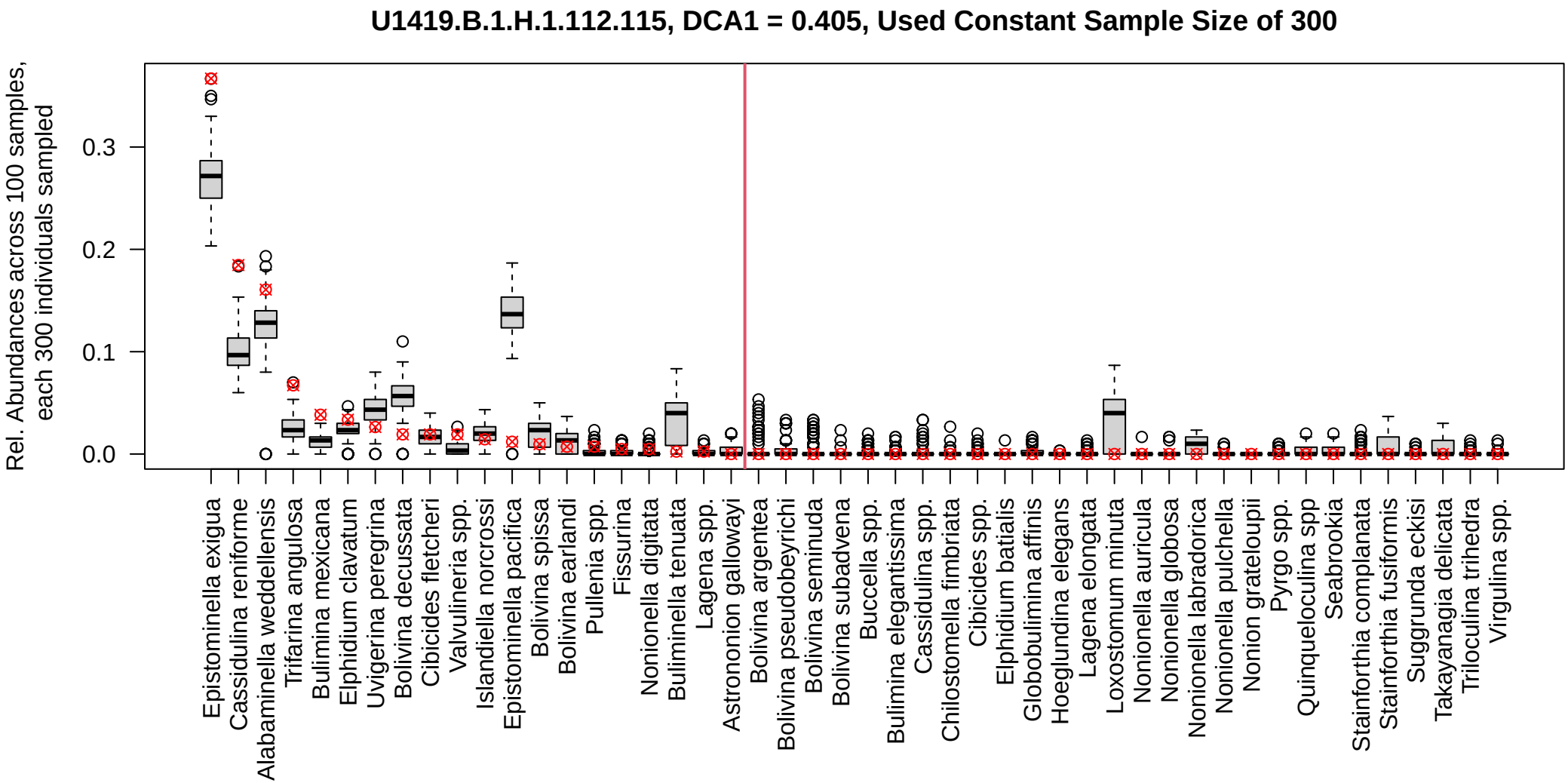

U1419.B.1.H.1.140.143, DCA1 = 0.378, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.00
0.05
0.10
0.15
0.20
0.25
0.30
0.35
Epistominella exigua
Cassidulina reniforme
Alabaminella weddellensis
Uvigerina peregrina
Valvulineria spp.
Elphidium clavatum
Bolivina spissa
Bolivina decussata
Bulimina mexicana
Trifarina angulosa
Buliminella tenuata
Epistominella pacifica
Astrononion gallowayi
Bolivina argentea
Bolivina earlandi
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina subadvena
Buccella spp.
Bulimina elegantissima
Cassidulina spp.
Chilostomella fimbriata
Cibicides fletcheri
Cibicides spp.
Elphidium batialis
Fissurina
Globobulimina affinis
Hoeglundina elegans
Islandiella norcrossi
Lagena elongata
Lagena spp.
Loxostomum minuta
Nonionella auricula
Nonionella digitata
Nonionella globosa
Nonionella labradorica
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Quinqueloculina spp
Seabrookia
Stainforthia complanata
Stainforthia fusiformis
Suggrunda eckisi
Takayanagia delicata
Triloculina trihedra
Virgulina spp.

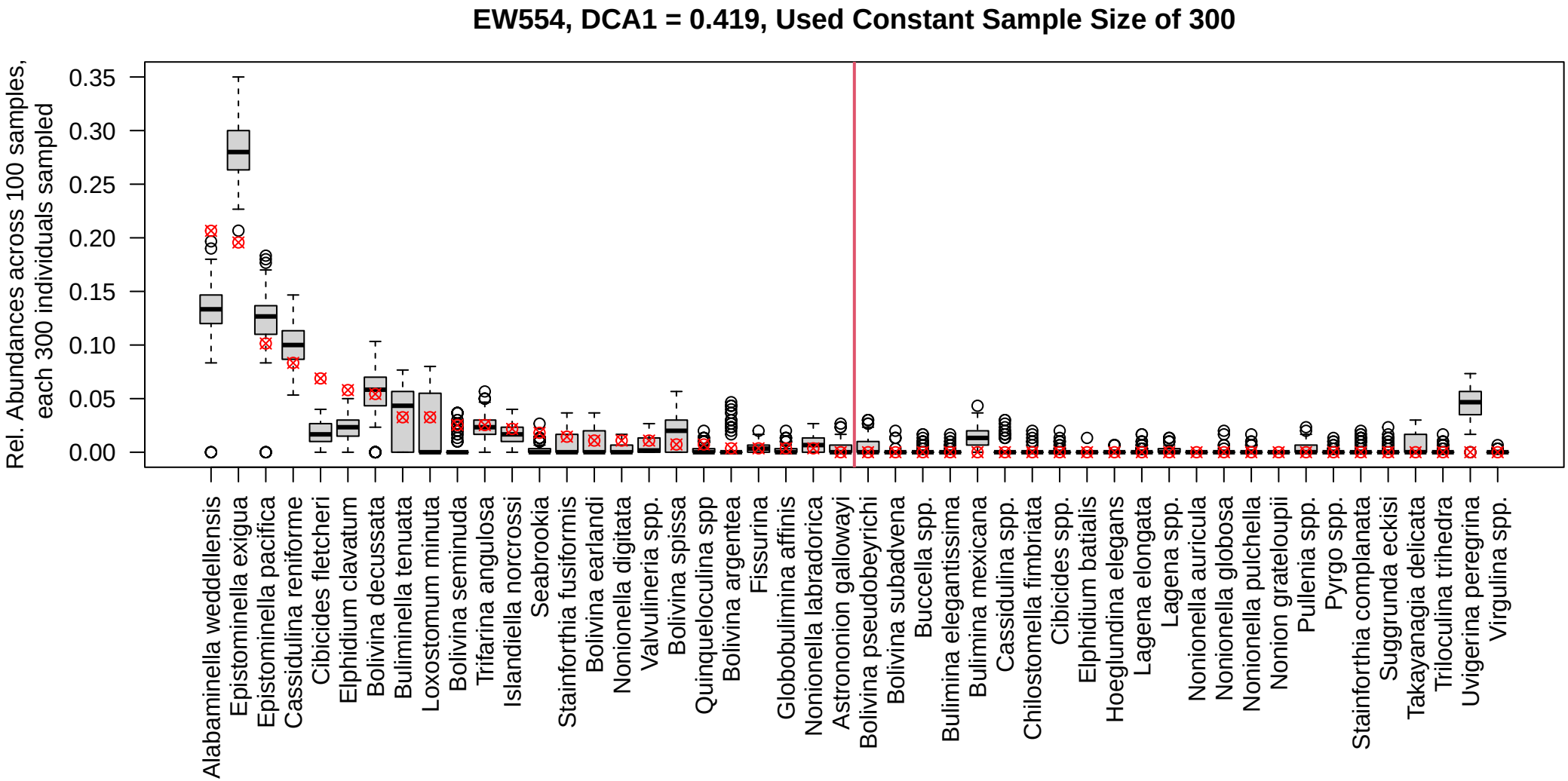

U1419.B.1.H.2.56.58, DCA1 = 0.378, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00
Epistominella exigua
Alabaminella weddellensis
Cassidulina reniforme
Epistominella pacifica
Bolivina decussata
Trifarina angulosa
Uvigerina peregrina
Bulimina mexicana
Elphidium clavatum
Astrononion gallowayi
Islandiella norcrossi
Loxostomum minuta
Stainforthia fusiformis
Takayanagia delicata
Buliminella tenuata
Cibicides fletcheri
Fissurina
Valvulineria spp.
Buccella spp.
Bulimina elegantissima
Cassidulina spp.
Nonionella auricula
Nonionella labradorica
Pullenia spp.
Bolivina argentea
Bolivina earlandi
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina spissa
Bolivina subadvena
Chilostomella fimbriata
Cibicides spp.
Elphidium batialis
Globobulimina affinis
Hoeglundina elegans
Lagena elongata
Lagena spp.
Nonionella digitata
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pyrgo spp.
Quinqueloculina spp
Seabrookia
Stainforthia complanata
Suggrunda eckisi
Triloculina trihedra
Virgulina spp.

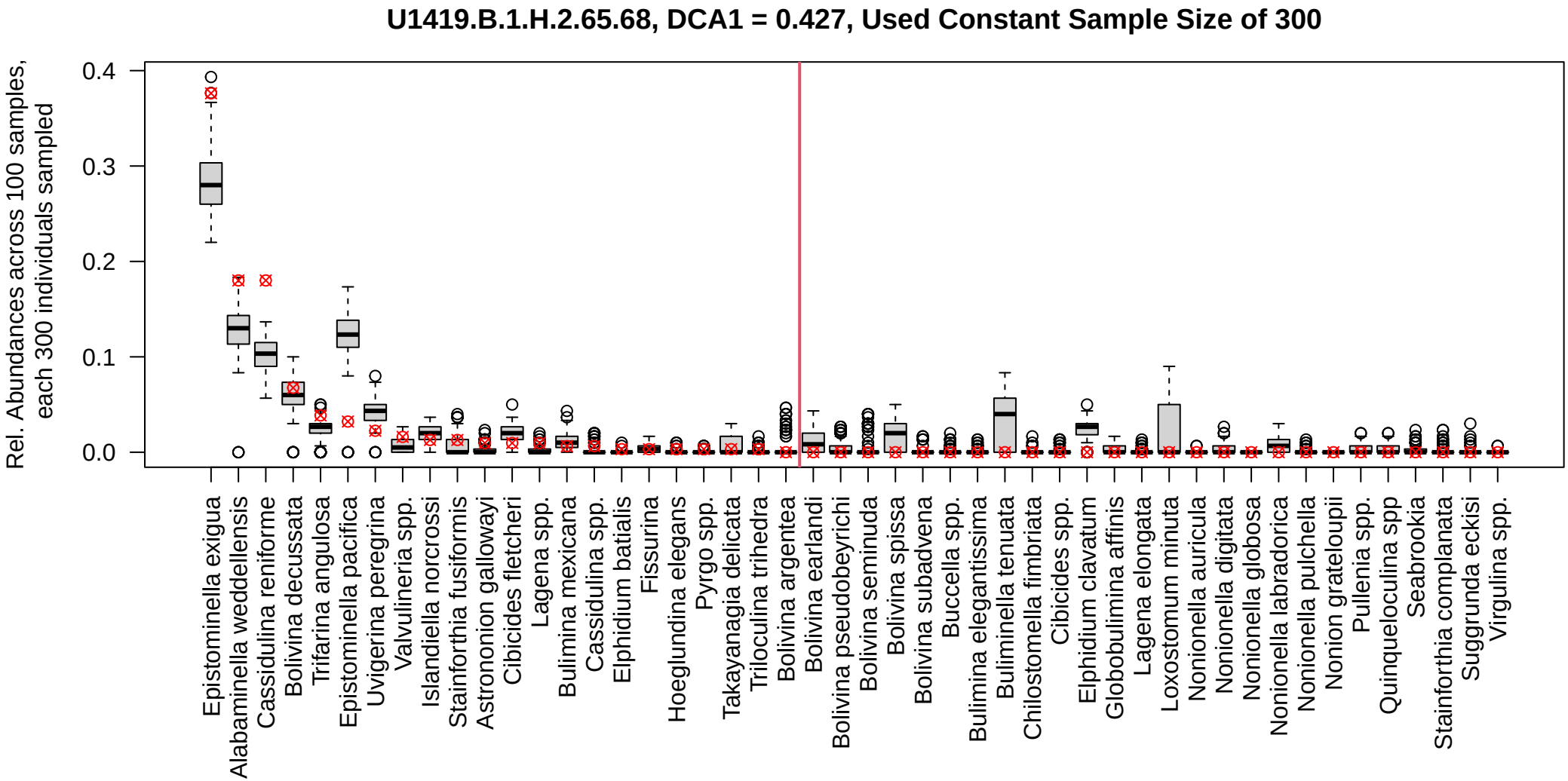

U1419.B.1.H.2.135.138, DCA1 = 0.393, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
Epistominella exigua
Cassidulina reniforme
Alabaminella weddellensis
Bolivina decussata
Islandiella norcrossi
Elphidium clavatum
Uvigerina peregrina
Epistominella pacifica
Trifarina angulosa
Cibicides fletcheri
Quinqueloculina spp
Loxostomum minuta
Bolivina earlandi
Lagena spp.
Seabrookia
Valvulineria spp.
Fissurina
Nonionella digitata
Bolivina spissa
Bulimina mexicana
Buliminella tenuata
Nonionella labradorica
Astrononion gallowayi
Bolivina argentea
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina subadvena
Buccella spp.
Bulimina elegantissima
Cassidulina spp.
Chilostomella fimbriata
Cibicides spp.
Elphidium batialis
Globobulimina affinis
Hoeglundina elegans
Lagena elongata
Nonionella auricula
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Stainforthia complanata
Stainforthia fusiformis
Suggrunda eckisi
Takayanagia delicata
Triloculina trihedra
Virgulina spp.

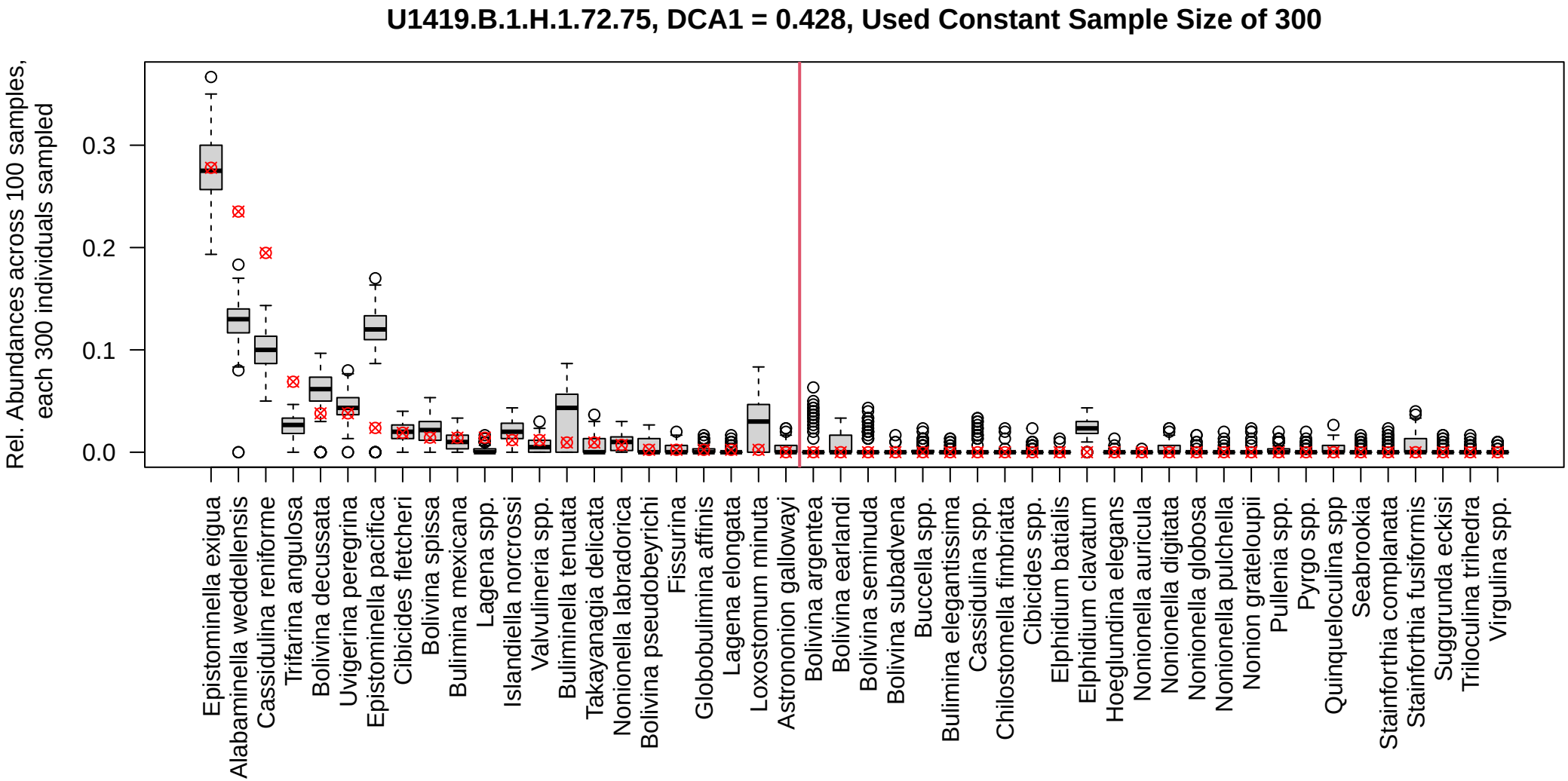

U1419.B.1.H.1.80.83, DCA1 = 0.394, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
Epistominella exigua
Cassidulina reniforme
Alabaminella weddellensis
Uvigerina peregrina
Bulimina mexicana
Bolivina decussata
Valvulineria spp.
Elphidium clavatum
Cibicides fletcheri
Triloculina trihedra
Trifarina angulosa
Bolivina spissa
Epistominella pacifica
Stainforthia fusiformis
Lagena elongata
Islandiella norcrossi
Buliminella tenuata
Lagena spp.
Takayanagia delicata
Bolivina earlandi
Bolivina pseudobeyrichi
Nonionella labradorica
Pullenia spp.
Quinqueloculina spp
Astrononion gallowayi
Bolivina argentea
Bolivina seminuda
Bolivina subadvena
Buccella spp.
Bulimina elegantissima
Cassidulina spp.
Chilostomella fimbriata
Cibicides spp.
Elphidium batialis
Fissurina
Globobulimina affinis
Hoeglundina elegans
Loxostomum minuta
Nonionella auricula
Nonionella digitata
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pyrgo spp.
Seabrookia
Stainforthia complanata
Suggrunda eckisi
Virgulina spp.

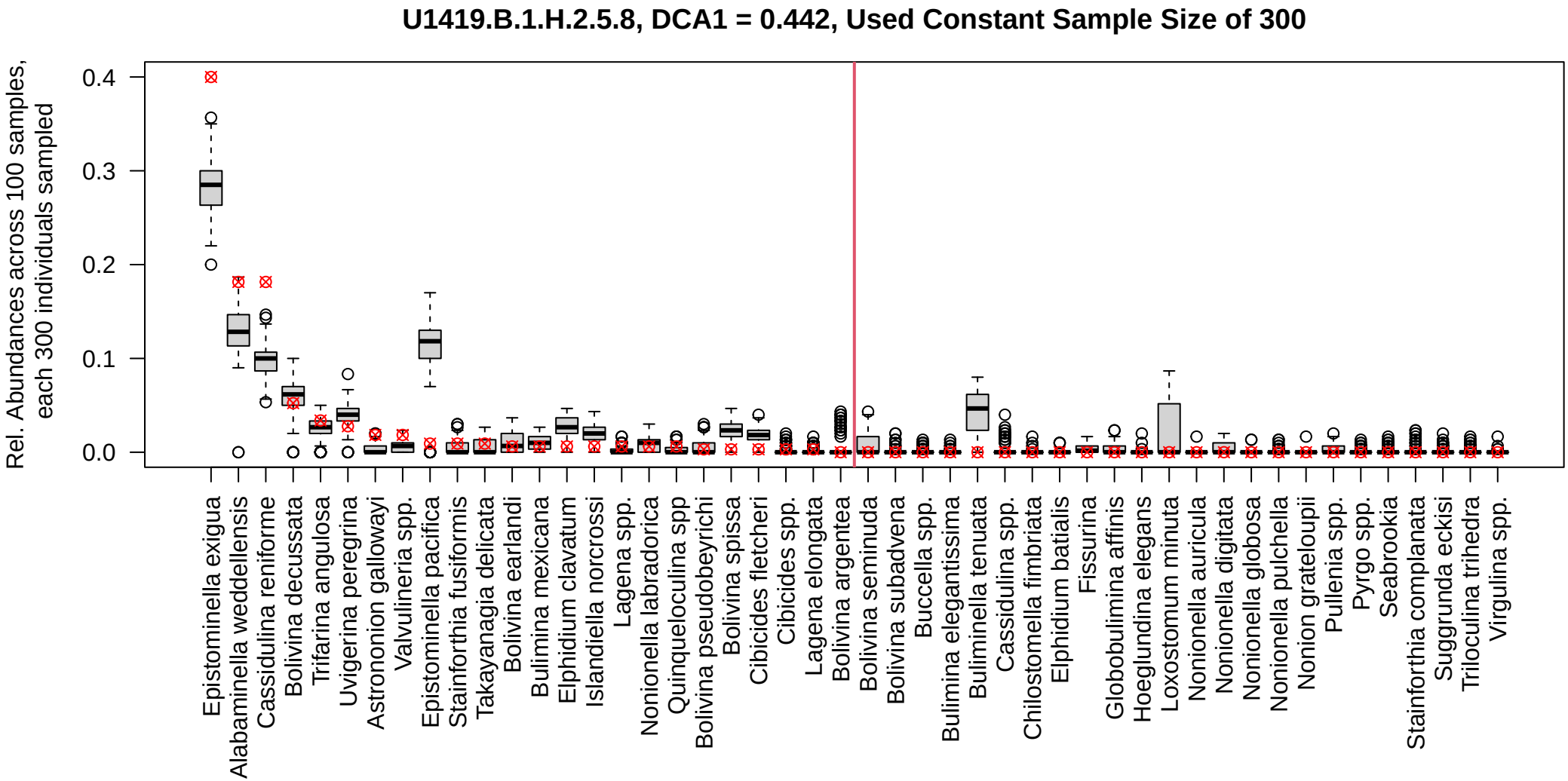

U1419.B.1.H.3.97.100, DCA1 = 0.398, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
Epistominella exigua
Alabaminella weddellensis
Cassidulina reniforme
Islandiella norcrossi
Bolivina decussata
Epistominella pacifica
Trifarina angulosa
Uvigerina peregrina
Bolivina spissa
Nonionella digitata
Elphidium clavatum
Stainforthia complanata
Bulimina mexicana
Nonionella labradorica
Pullenia spp.
Quinqueloculina spp
Seabrookia
Cibicides fletcheri
Fissurina
Buliminella tenuata
Cibicides spp.
Astrononion gallowayi
Bolivina argentea
Bolivina earlandi
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina subadvena
Buccella spp.
Bulimina elegantissima
Cassidulina spp.
Chilostomella fimbriata
Elphidium batialis
Globobulimina affinis
Hoeglundina elegans
Lagena elongata
Lagena spp.
Loxostomum minuta
Nonionella auricula
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pyrgo spp.
Stainforthia fusiformis
Suggrunda eckisi
Takayanagia delicata
Triloculina trihedra
Valvulineria spp.
Virgulina spp.

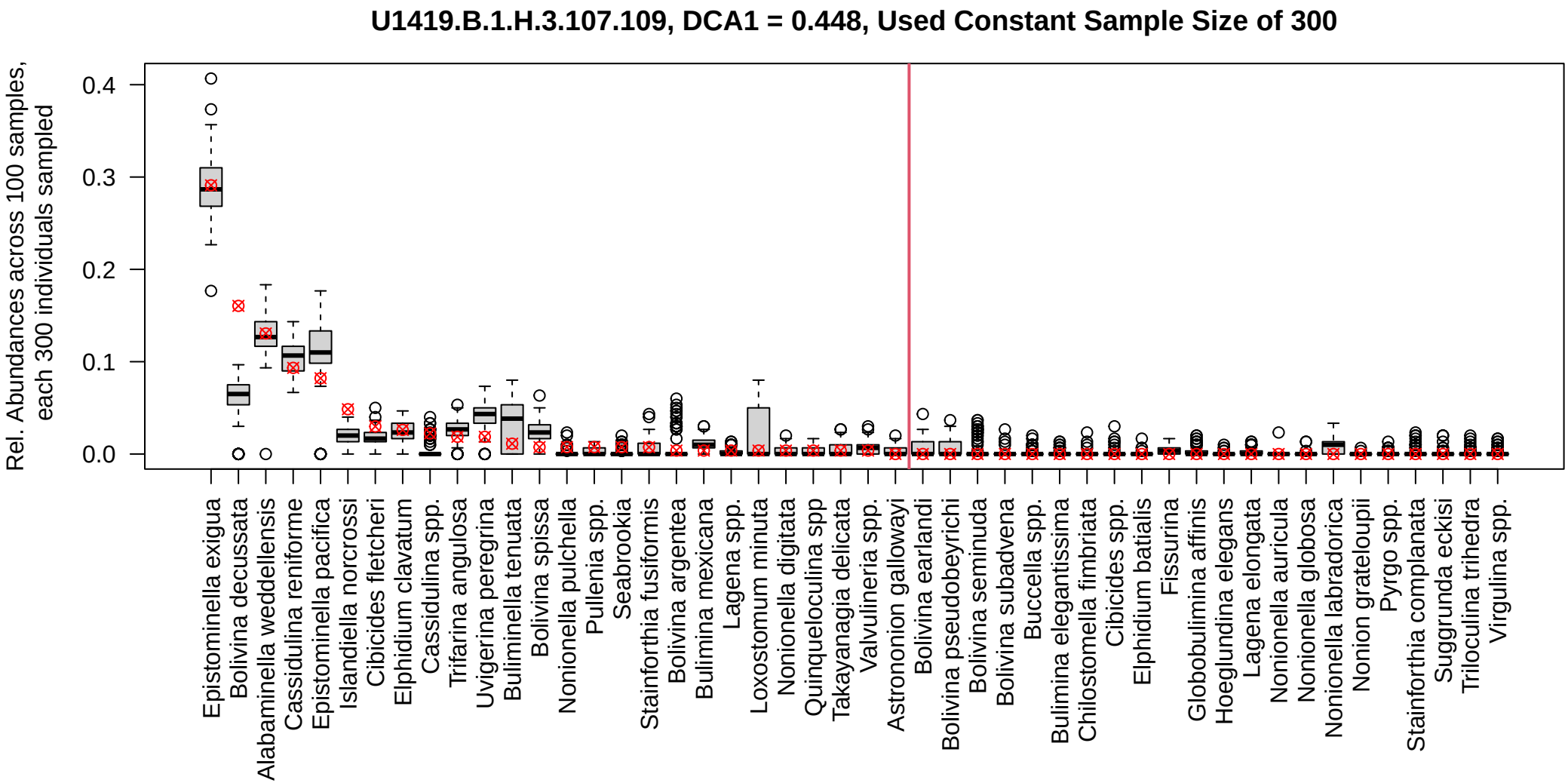

U1419.B.1.H.1.112.115, DCA1 = 0.405, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
Epistominella exigua
Cassidulina reniforme
Alabaminella weddellensis
Trifarina angulosa
Bulimina mexicana
Elphidium clavatum
Uvigerina peregrina
Bolivina decussata
Cibicides fletcheri
Valvulineria spp.
Islandiella norcrossi
Epistominella pacifica
Bolivina spissa
Bolivina earlandi
Pullenia spp.
Fissurina
Nonionella digitata
Buliminella tenuata
Lagena spp.
Astrononion gallowayi
Bolivina argentea
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina subadvena
Buccella spp.
Bulimina elegantissima
Cassidulina spp.
Chilostomella fimbriata
Cibicides spp.
Elphidium batialis
Globobulimina affinis
Hoeglundina elegans
Lagena elongata
Loxostomum minuta
Nonionella auricula
Nonionella globosa
Nonionella labradorica
Nonionella pulchella
Nonion grateloupii
Pyrgo spp.
Quinqueloculina spp
Seabrookia
Stainforthia complanata
Stainforthia fusiformis
Suggrunda eckisi
Takayanagia delicata
Triloculina trihedra
Virgulina spp.

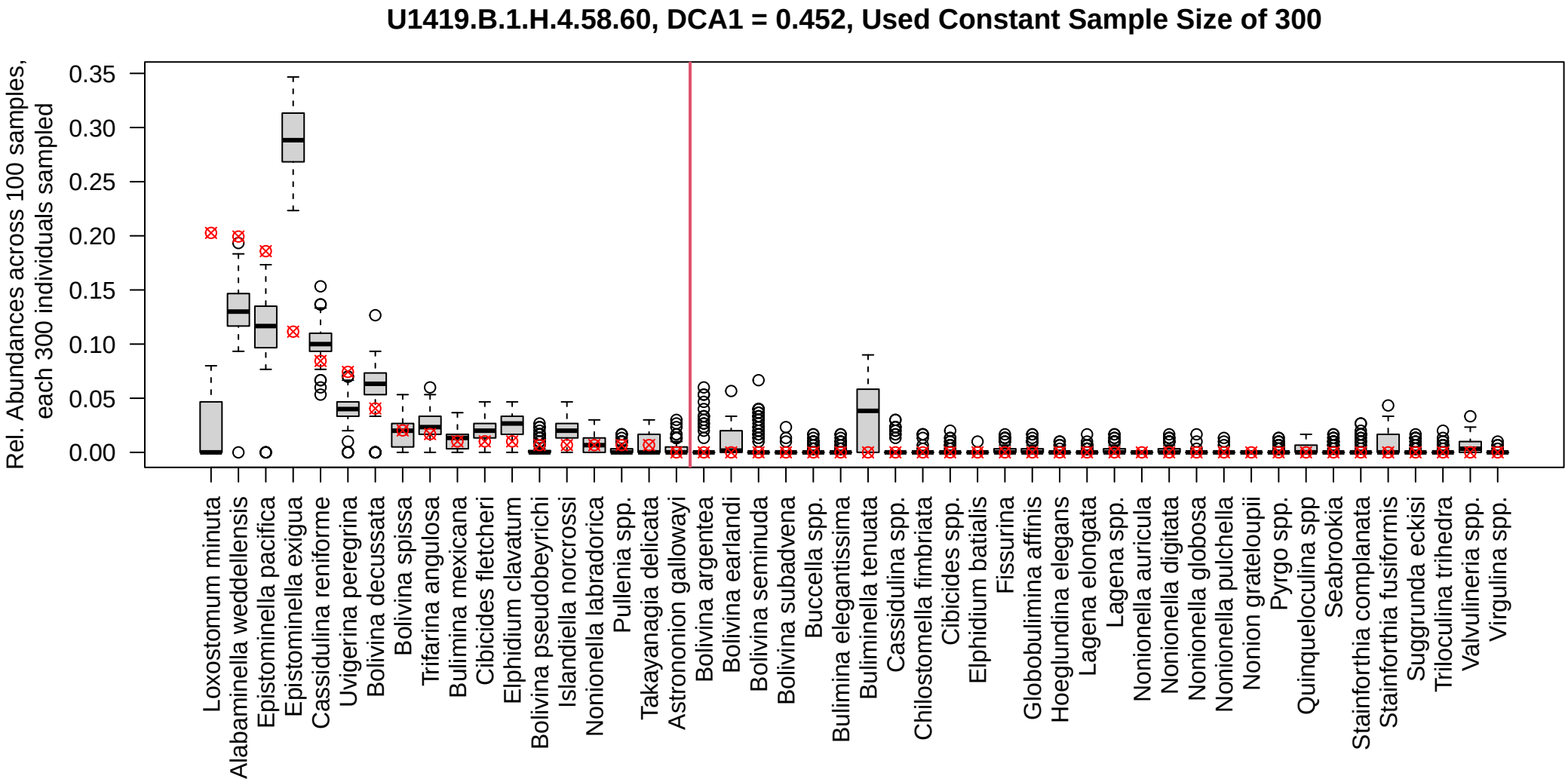

EW554, DCA1 = 0.419, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00
Alabaminella weddellensis
Epistominella exigua
Epistominella pacifica
Cassidulina reniforme
Cibicides fletcheri
Elphidium clavatum
Bolivina decussata
Buliminella tenuata
Loxostomum minuta
Bolivina seminuda
Trifarina angulosa
Islandiella norcrossi
Seabrookia
Stainforthia fusiformis
Bolivina earlandi
Nonionella digitata
Valvulineria spp.
Bolivina spissa
Quinqueloculina spp
Bolivina argentea
Fissurina
Globobulimina affinis
Nonionella labradorica
Astrononion gallowayi
Bolivina pseudobeyrichi
Bolivina subadvena
Buccella spp.
Bulimina elegantissima
Bulimina mexicana
Cassidulina spp.
Chilostomella fimbriata
Cibicides spp.
Elphidium batialis
Hoeglundina elegans
Lagena elongata
Lagena spp.
Nonionella auricula
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Stainforthia complanata
Suggrunda eckisi
Takayanagia delicata
Triloculina trihedra
Uvigerina peregrina
Virgulina spp.

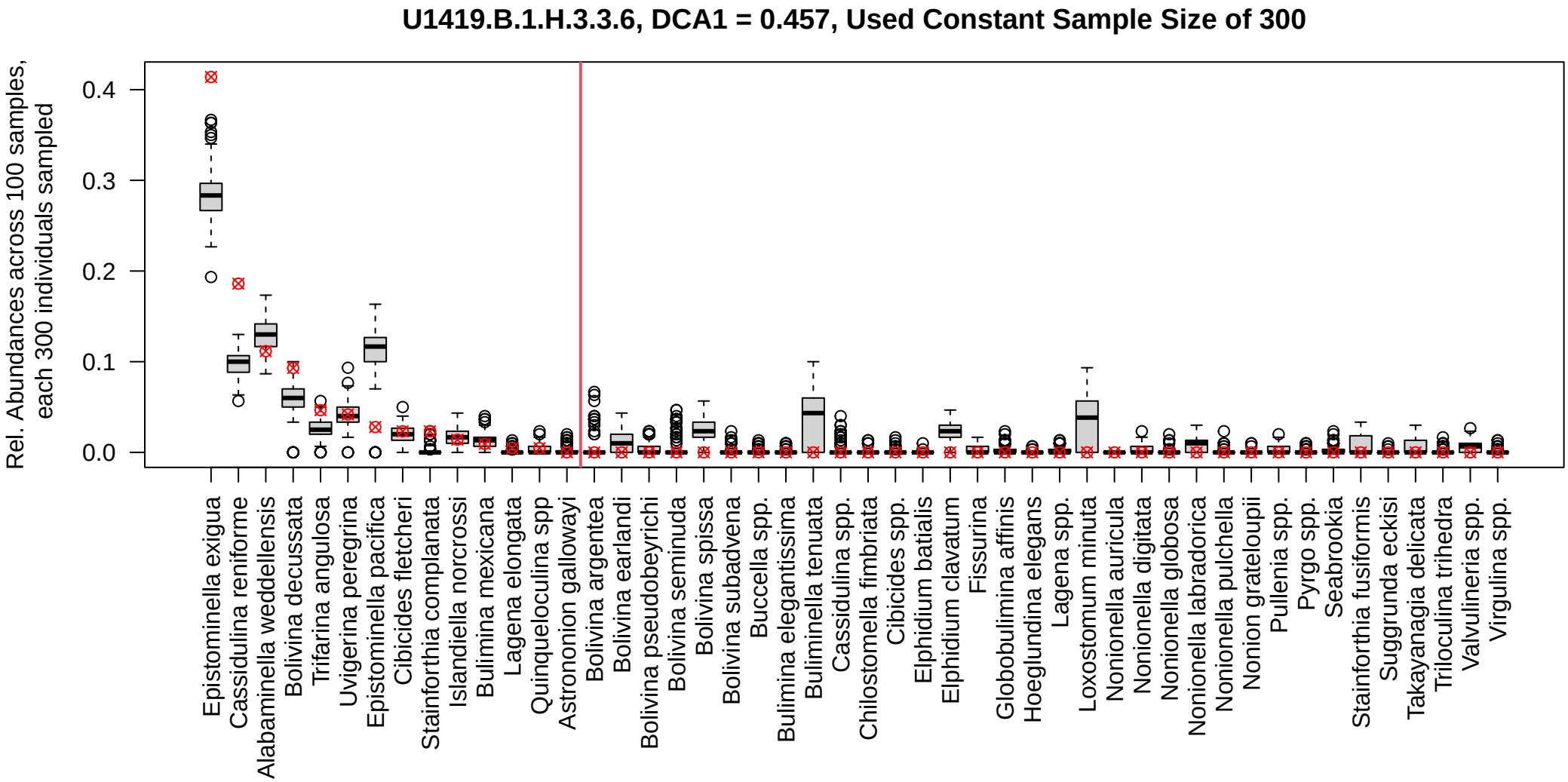

U1419.B.1.H.2.65.68, DCA1 = 0.427, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
Epistominella exigua
Alabaminella weddellensis
Cassidulina reniforme
Bolivina decussata
Trifarina angulosa
Epistominella pacifica
Uvigerina peregrina
Valvulineria spp.
Islandiella norcrossi
Stainforthia fusiformis
Astrononion gallowayi
Cibicides fletcheri
Lagena spp.
Bulimina mexicana
Cassidulina spp.
Elphidium batialis
Fissurina
Hoeglundina elegans
Pyrgo spp.
Takayanagia delicata
Triloculina trihedra
Bolivina argentea
Bolivina earlandi
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina spissa
Bolivina subadvena
Buccella spp.
Bulimina elegantissima
Buliminella tenuata
Chilostomella fimbriata
Cibicides spp.
Elphidium clavatum
Globobulimina affinis
Lagena elongata
Loxostomum minuta
Nonionella auricula
Nonionella digitata
Nonionella globosa
Nonionella labradorica
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Quinqueloculina spp
Seabrookia
Stainforthia complanata
Suggrunda eckisi
Virgulina spp.

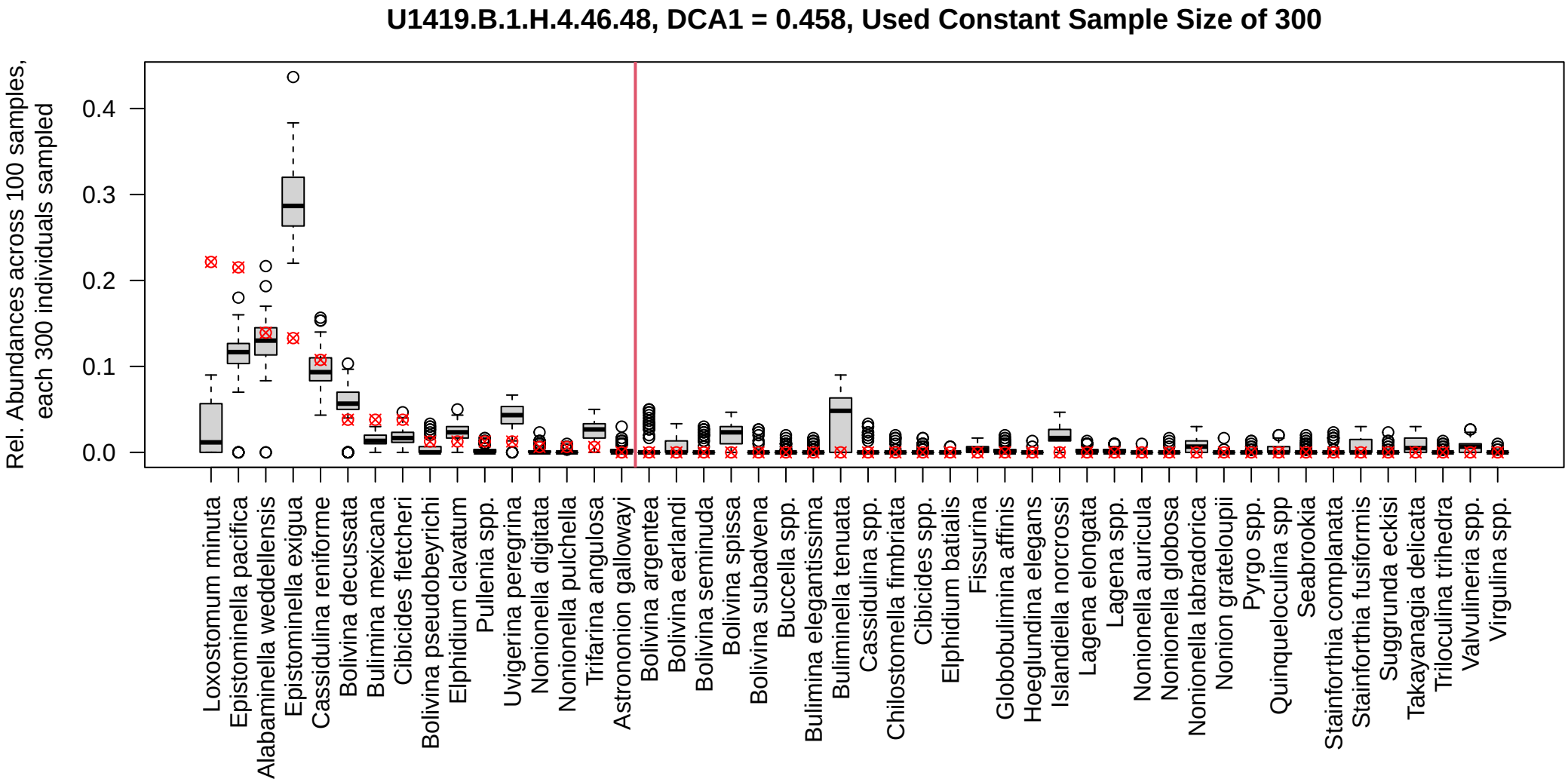

U1419.B.1.H.1.72.75, DCA1 = 0.428, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
Epistominella exigua
Alabaminella weddellensis
Cassidulina reniforme
Trifarina angulosa
Bolivina decussata
Uvigerina peregrina
Epistominella pacifica
Cibicides fletcheri
Bolivina spissa
Bulimina mexicana
Lagena spp.
Islandiella norcrossi
Valvulineria spp.
Buliminella tenuata
Takayanagia delicata
Nonionella labradorica
Bolivina pseudobeyrichi
Fissurina
Globobulimina affinis
Lagena elongata
Loxostomum minuta
Astrononion gallowayi
Bolivina argentea
Bolivina earlandi
Bolivina seminuda
Bolivina subadvena
Buccella spp.
Bulimina elegantissima
Cassidulina spp.
Chilostomella fimbriata
Cibicides spp.
Elphidium batialis
Elphidium clavatum
Hoeglundina elegans
Nonionella auricula
Nonionella digitata
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Quinqueloculina spp
Seabrookia
Stainforthia complanata
Stainforthia fusiformis
Suggrunda eckisi
Triloculina trihedra
Virgulina spp.

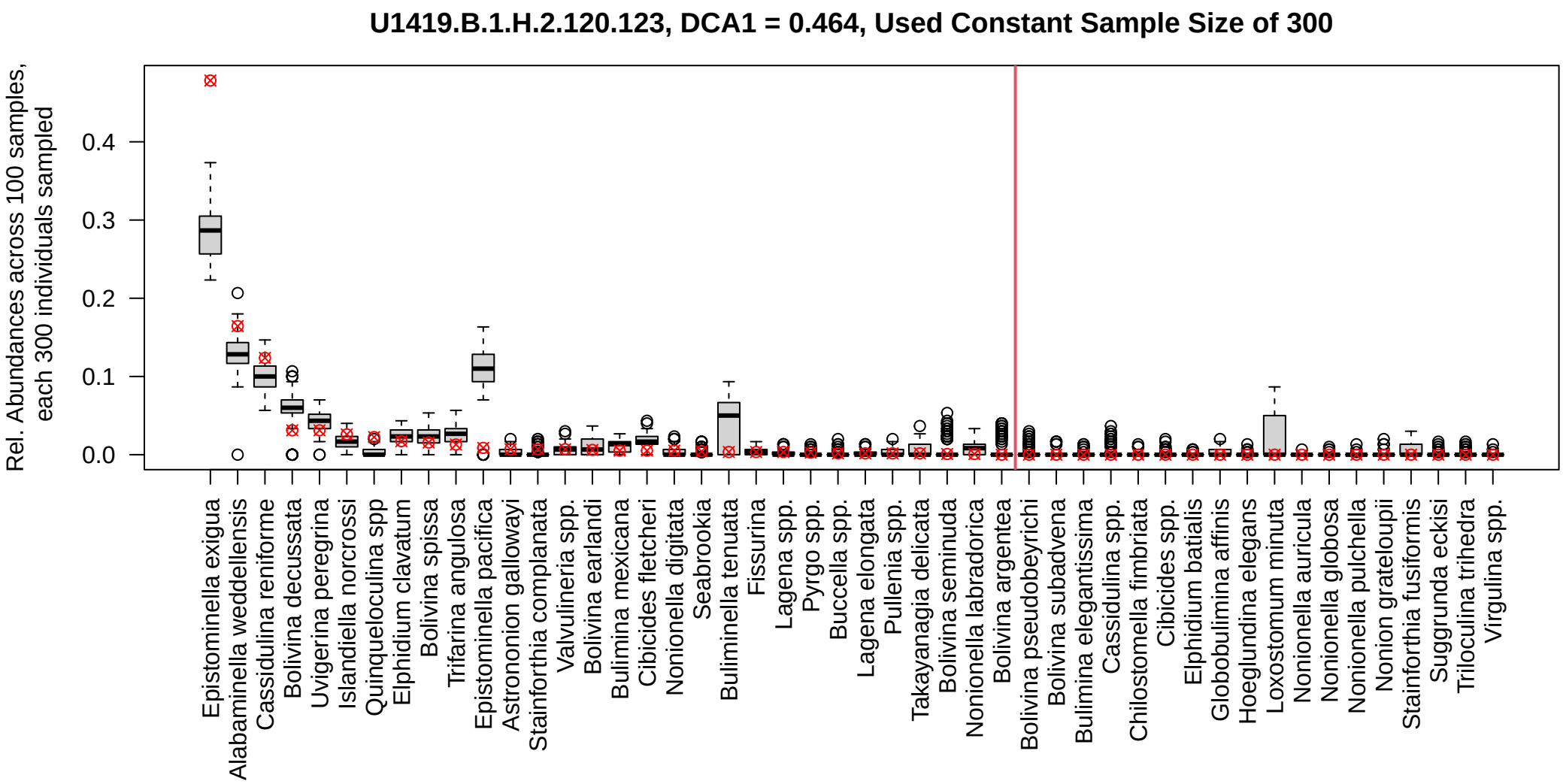

U1419.B.1.H.2.5.8, DCA1 = 0.442, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
Epistominella exigua
Alabaminella weddellensis
Cassidulina reniforme
Bolivina decussata
Trifarina angulosa
Uvigerina peregrina
Astrononion gallowayi
Valvulineria spp.
Epistominella pacifica
Stainforthia fusiformis
Takayanagia delicata
Bolivina earlandi
Bulimina mexicana
Elphidium clavatum
Islandiella norcrossi
Lagena spp.
Nonionella labradorica
Quinqueloculina spp
Bolivina pseudobeyrichi
Bolivina spissa
Cibicides fletcheri
Cibicides spp.
Lagena elongata
Bolivina argentea
Bolivina seminuda
Bolivina subadvena
Buccella spp.
Bulimina elegantissima
Buliminella tenuata
Cassidulina spp.
Chilostomella fimbriata
Elphidium batialis
Fissurina
Globobulimina affinis
Hoeglundina elegans
Loxostomum minuta
Nonionella auricula
Nonionella digitata
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Seabrookia
Stainforthia complanata
Suggrunda eckisi
Triloculina trihedra
Virgulina spp.

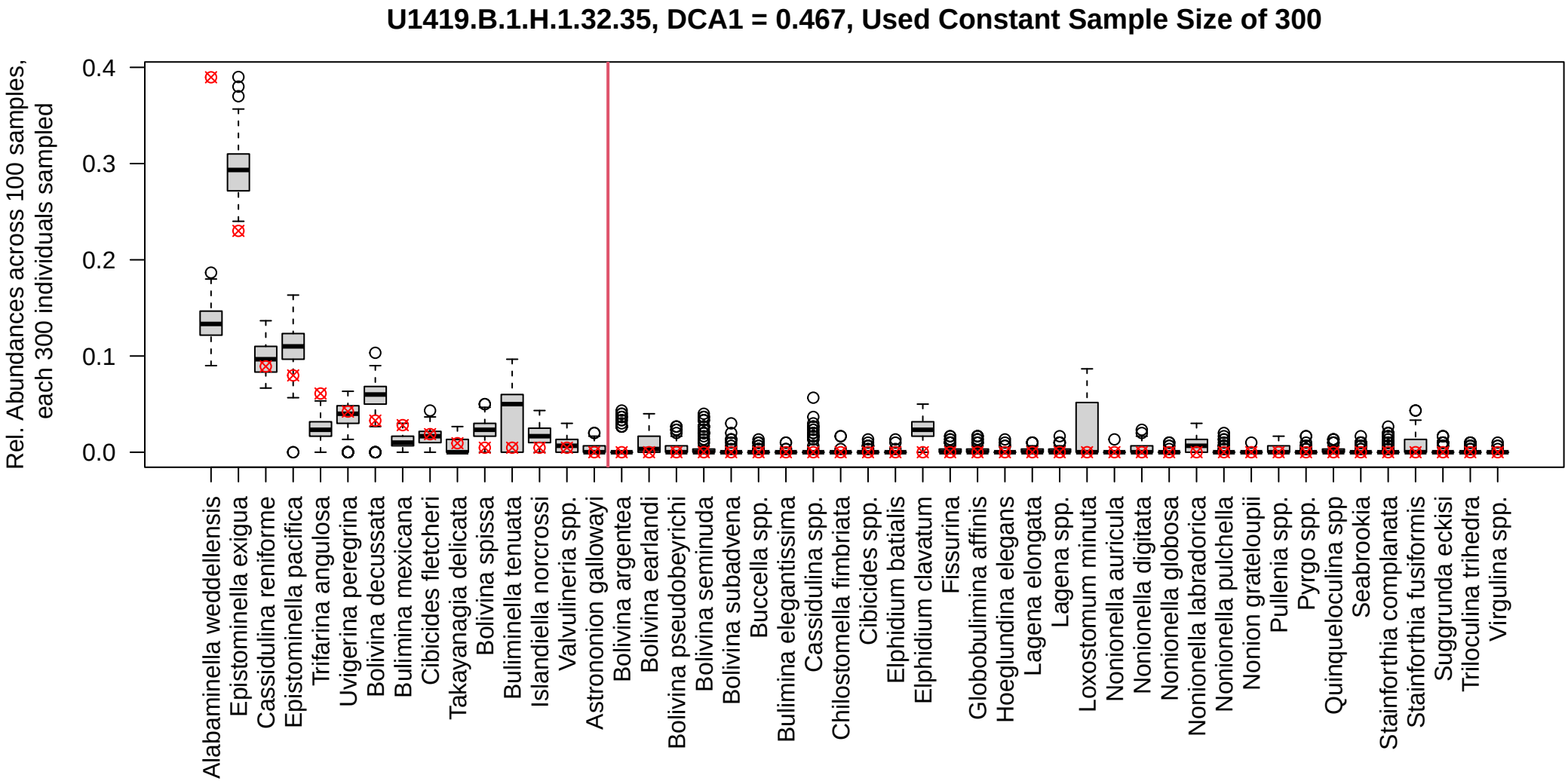

U1419.B.1.H.3.107.109, DCA1 = 0.448, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
Epistominella exigua
Bolivina decussata
Alabaminella weddellensis
Cassidulina reniforme
Epistominella pacifica
Islandiella norcrossi
Cibicides fletcheri
Elphidium clavatum
Cassidulina spp.
Trifarina angulosa
Uvigerina peregrina
Buliminella tenuata
Bolivina spissa
Nonionella pulchella
Pullenia spp.
Seabrookia
Stainforthia fusiformis
Bolivina argentea
Bulimina mexicana
Lagena spp.
Loxostomum minuta
Nonionella digitata
Quinqueloculina spp
Takayanagia delicata
Valvulineria spp.
Astrononion gallowayi
Bolivina earlandi
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina subadvena
Buccella spp.
Bulimina elegantissima
Chilostomella fimbriata
Cibicides spp.
Elphidium batialis
Fissurina
Globobulimina affinis
Hoeglundina elegans
Lagena elongata
Nonionella auricula
Nonionella globosa
Nonionella labradorica
Nonion grateloupii
Pyrgo spp.
Stainforthia complanata
Suggrunda eckisi
Triloculina trihedra
Virgulina spp.

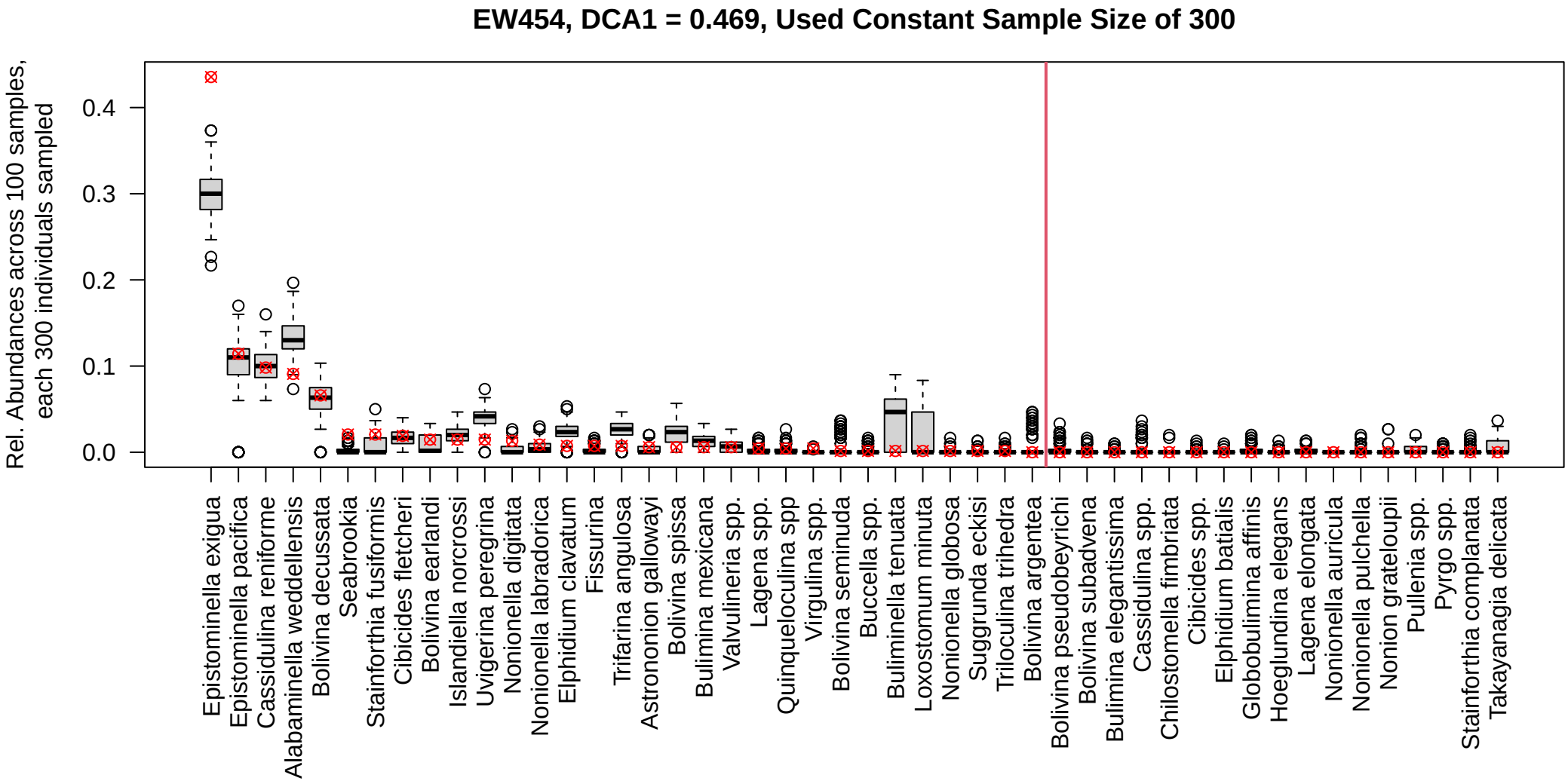

U1419.B.1.H.4.58.60, DCA1 = 0.452, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.00
0.05
0.10
0.15
0.20
0.25
0.30
0.35
Loxostomum minuta
Alabaminella weddellensis
Epistominella pacifica
Epistominella exigua
Cassidulina reniforme
Uvigerina peregrina
Bolivina decussata
Bolivina spissa
Trifarina angulosa
Bulimina mexicana
Cibicides fletcheri
Elphidium clavatum
Bolivina pseudobeyrichi
Islandiella norcrossi
Nonionella labradorica
Pullenia spp.
Takayanagia delicata
Astrononion gallowayi
Bolivina argentea
Bolivina earlandi
Bolivina seminuda
Bolivina subadvena
Buccella spp.
Bulimina elegantissima
Buliminella tenuata
Cassidulina spp.
Chilostomella fimbriata
Cibicides spp.
Elphidium batialis
Fissurina
Globobulimina affinis
Hoeglundina elegans
Lagena elongata
Lagena spp.
Nonionella auricula
Nonionella digitata
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pyrgo spp.
Quinqueloculina spp
Seabrookia
Stainforthia complanata
Stainforthia fusiformis
Suggrunda eckisi
Triloculina trihedra
Valvulineria spp.
Virgulina spp.

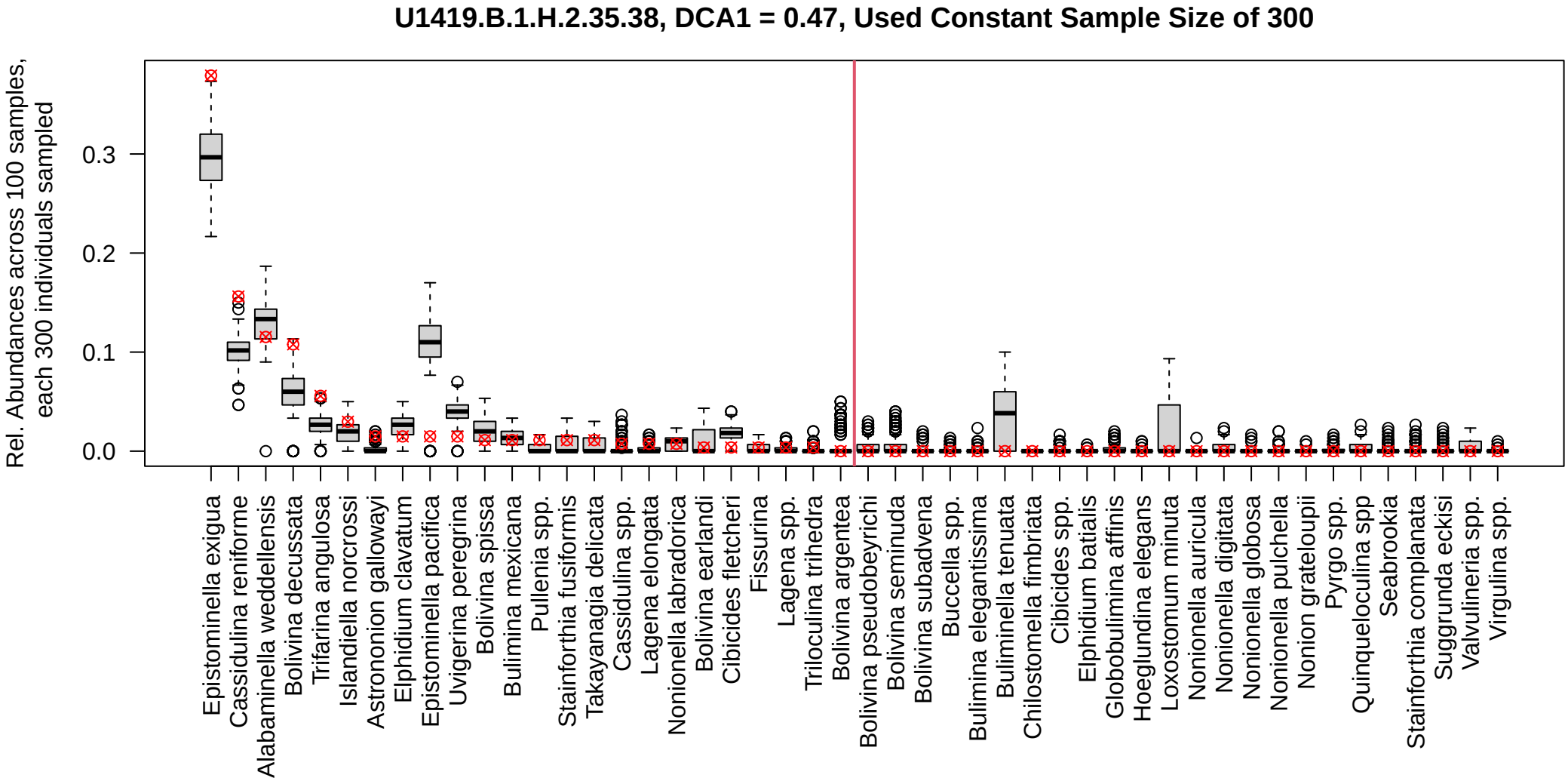

U1419.B.1.H.3.3.6, DCA1 = 0.457, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
Epistominella exigua
Cassidulina reniforme
Alabaminella weddellensis
Bolivina decussata
Trifarina angulosa
Uvigerina peregrina
Epistominella pacifica
Cibicides fletcheri
Stainforthia complanata
Islandiella norcrossi
Bulimina mexicana
Lagena elongata
Quinqueloculina spp
Astrononion gallowayi
Bolivina argentea
Bolivina earlandi
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina spissa
Bolivina subadvena
Buccella spp.
Bulimina elegantissima
Buliminella tenuata
Cassidulina spp.
Chilostomella fimbriata
Cibicides spp.
Elphidium batialis
Elphidium clavatum
Fissurina
Globobulimina affinis
Hoeglundina elegans
Lagena spp.
Loxostomum minuta
Nonionella auricula
Nonionella digitata
Nonionella globosa
Nonionella labradorica
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Seabrookia
Stainforthia fusiformis
Suggrunda eckisi
Takayanagia delicata
Triloculina trihedra
Valvulineria spp.
Virgulina spp.

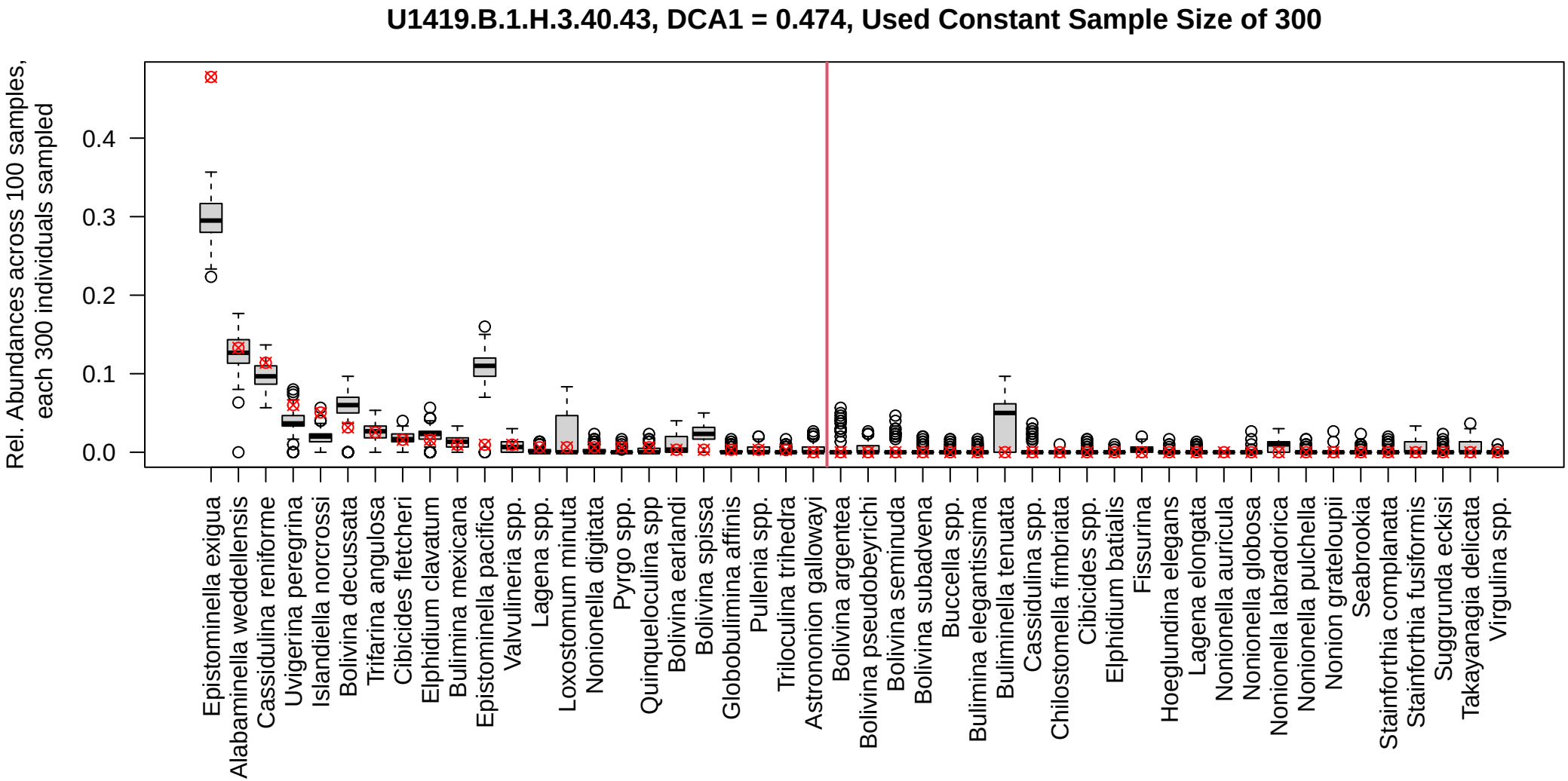

U1419.B.1.H.4.46.48, DCA1 = 0.458, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
Loxostomum minuta
Epistominella pacifica
Alabaminella weddellensis
Epistominella exigua
Cassidulina reniforme
Bolivina decussata
Bulimina mexicana
Cibicides fletcheri
Bolivina pseudobeyrichi
Elphidium clavatum
Pullenia spp.
Uvigerina peregrina
Nonionella digitata
Nonionella pulchella
Trifarina angulosa
Astrononion gallowayi
Bolivina argentea
Bolivina earlandi
Bolivina seminuda
Bolivina spissa
Bolivina subadvena
Buccella spp.
Bulimina elegantissima
Buliminella tenuata
Cassidulina spp.
Chilostomella fimbriata
Cibicides spp.
Elphidium batialis
Fissurina
Globobulimina affinis
Hoeglundina elegans
Islandiella norcrossi
Lagena elongata
Lagena spp.
Nonionella auricula
Nonionella globosa
Nonionella labradorica
Nonion grateloupii
Pyrgo spp.
Quinqueloculina spp
Seabrookia
Stainforthia complanata
Stainforthia fusiformis
Suggrunda eckisi
Takayanagia delicata
Triloculina trihedra
Valvulineria spp.
Virgulina spp.

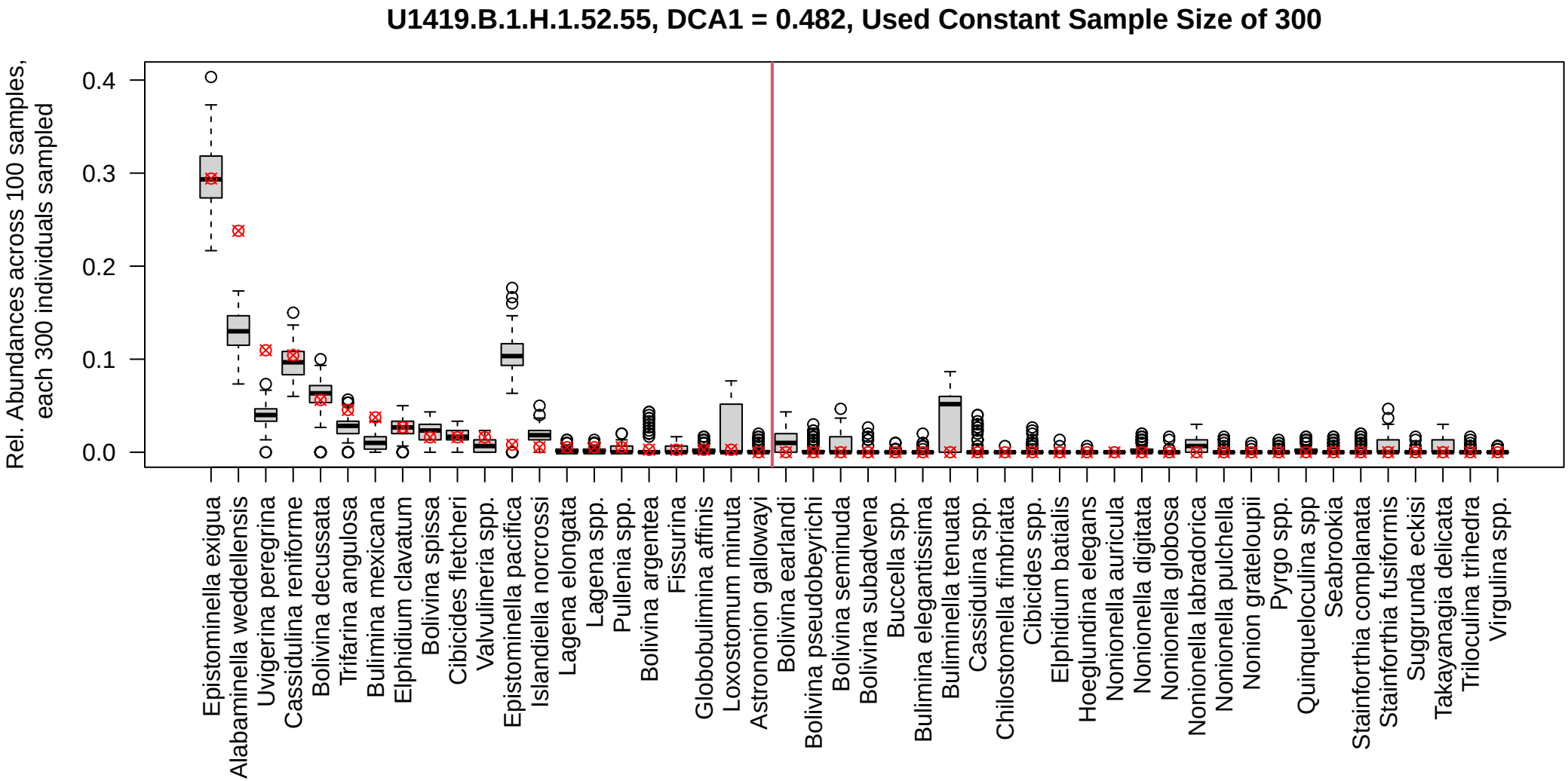

U1419.B.1.H.2.120.123, DCA1 = 0.464, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
Epistominella exigua
Alabaminella weddellensis
Cassidulina reniforme
Bolivina decussata
Uvigerina peregrina
Islandiella norcrossi
Quinqueloculina spp
Elphidium clavatum
Bolivina spissa
Trifarina angulosa
Epistominella pacifica
Astrononion gallowayi
Stainforthia complanata
Valvulineria spp.
Bolivina earlandi
Bulimina mexicana
Cibicides fletcheri
Nonionella digitata
Seabrookia
Buliminella tenuata
Fissurina
Lagena spp.
Pyrgo spp.
Buccella spp.
Lagena elongata
Pullenia spp.
Takayanagia delicata
Bolivina seminuda
Nonionella labradorica
Bolivina argentea
Bolivina pseudobeyrichi
Bolivina subadvena
Bulimina elegantissima
Cassidulina spp.
Chilostomella fimbriata
Cibicides spp.
Elphidium batialis
Globobulimina affinis
Hoeglundina elegans
Loxostomum minuta
Nonionella auricula
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Stainforthia fusiformis
Suggrunda eckisi
Triloculina trihedra
Virgulina spp.

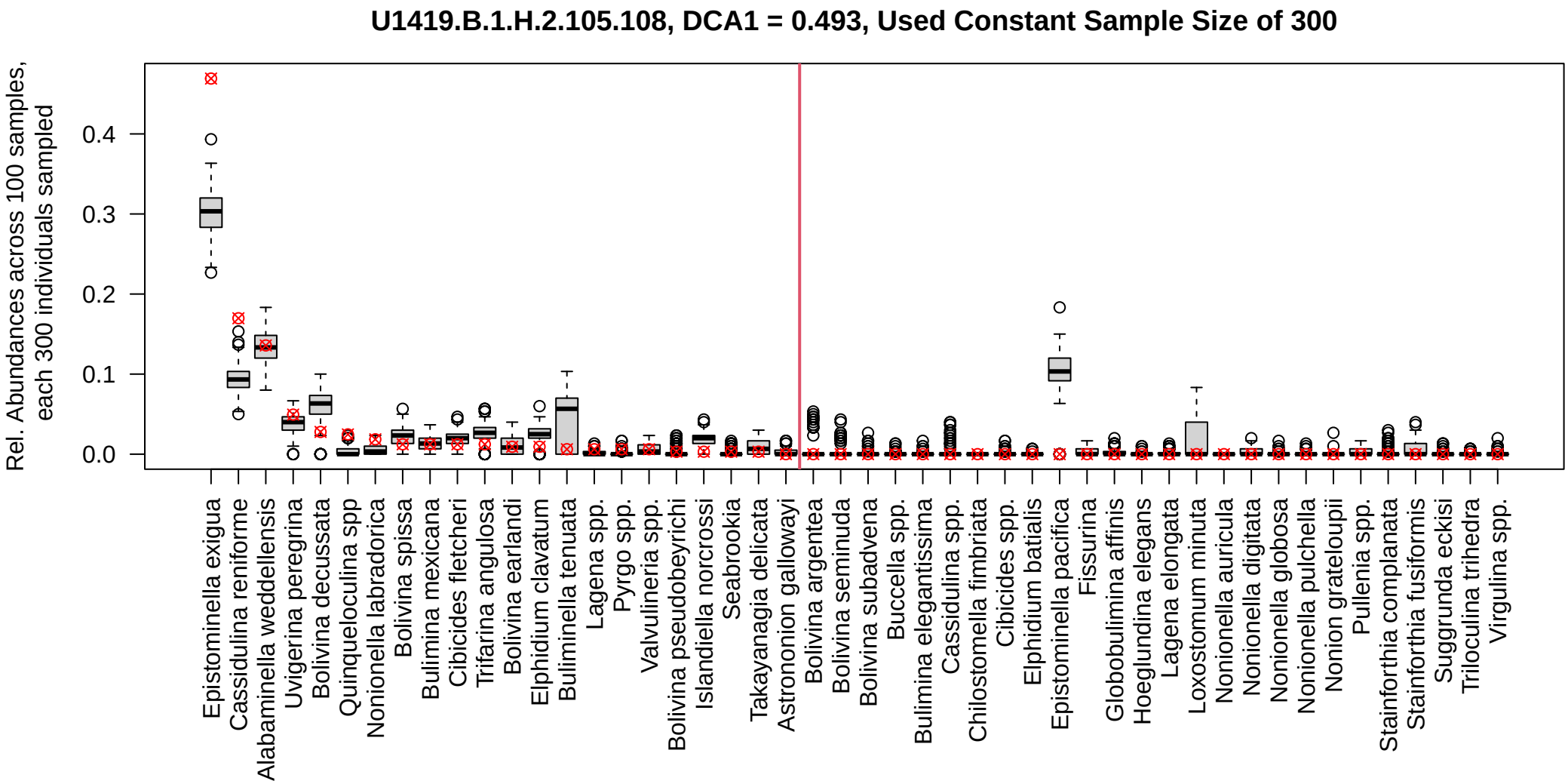

U1419.B.1.H.1.32.35, DCA1 = 0.467, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
Alabaminella weddellensis
Epistominella exigua
Cassidulina reniforme
Epistominella pacifica
Trifarina angulosa
Uvigerina peregrina
Bolivina decussata
Bulimina mexicana
Cibicides fletcheri
Takayanagia delicata
Bolivina spissa
Buliminella tenuata
Islandiella norcrossi
Valvulineria spp.
Astrononion gallowayi
Bolivina argentea
Bolivina earlandi
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina subadvena
Buccella spp.
Bulimina elegantissima
Cassidulina spp.
Chilostomella fimbriata
Cibicides spp.
Elphidium batialis
Elphidium clavatum
Fissurina
Globobulimina affinis
Hoeglundina elegans
Lagena elongata
Lagena spp.
Loxostomum minuta
Nonionella auricula
Nonionella digitata
Nonionella globosa
Nonionella labradorica
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Quinqueloculina spp
Seabrookia
Stainforthia complanata
Stainforthia fusiformis
Suggrunda eckisi
Triloculina trihedra
Virgulina spp.

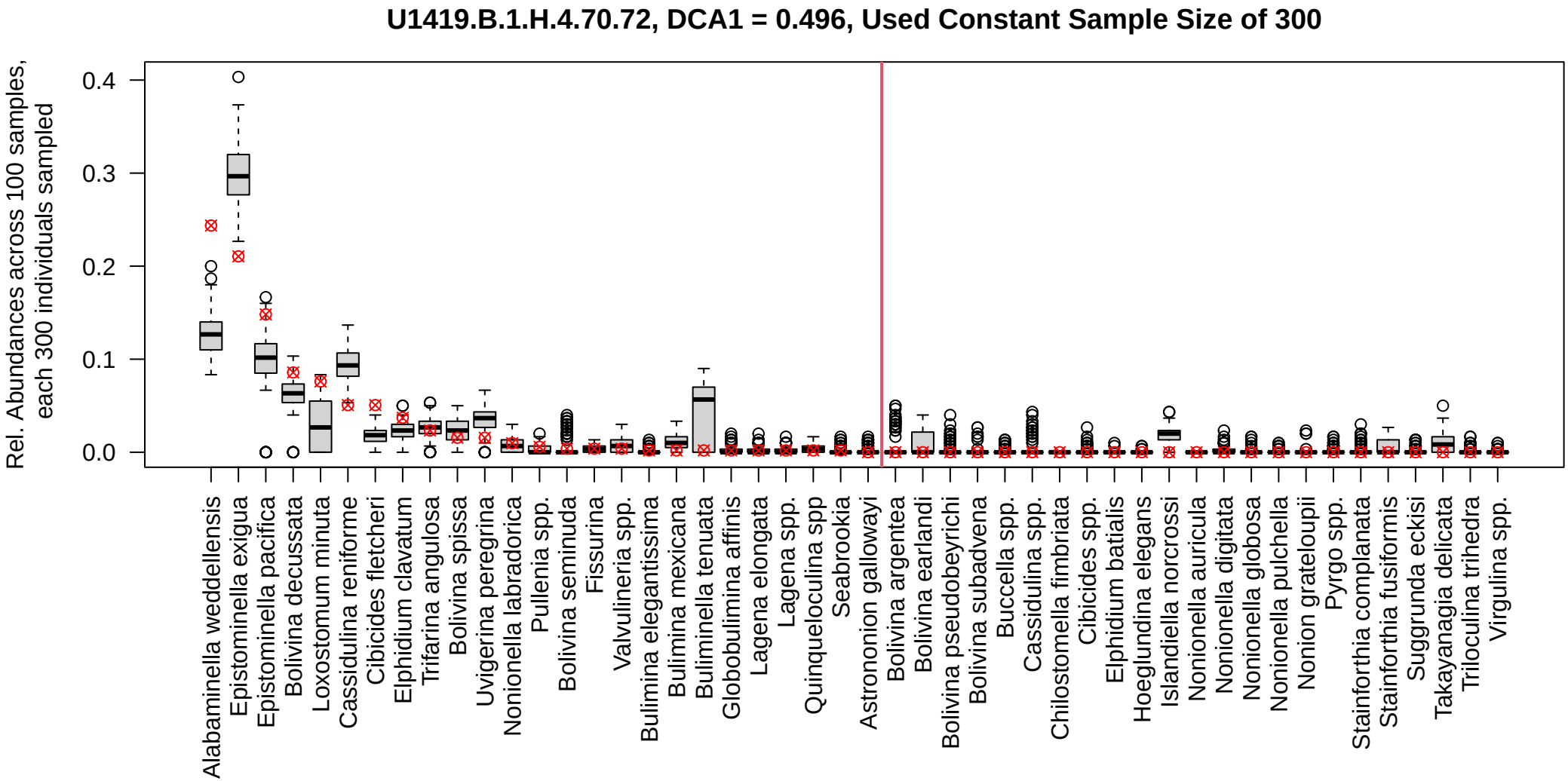

EW454, DCA1 = 0.469, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
Epistominella exigua
Epistominella pacifica
Cassidulina reniforme
Alabaminella weddellensis
Bolivina decussata
Seabrookia
Stainforthia fusiformis
Cibicides fletcheri
Bolivina earlandi
Islandiella norcrossi
Uvigerina peregrina
Nonionella digitata
Nonionella labradorica
Elphidium clavatum
Fissurina
Trifarina angulosa
Astrononion gallowayi
Bolivina spissa
Bulimina mexicana
Valvulineria spp.
Lagena spp.
Quinqueloculina spp
Virgulina spp.
Bolivina seminuda
Buccella spp.
Buliminella tenuata
Loxostomum minuta
Nonionella globosa
Suggrunda eckisi
Triloculina trihedra
Bolivina argentea
Bolivina pseudobeyrichi
Bolivina subadvena
Bulimina elegantissima
Cassidulina spp.
Chilostomella fimbriata
Cibicides spp.
Elphidium batialis
Globobulimina affinis
Hoeglundina elegans
Lagena elongata
Nonionella auricula
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Stainforthia complanata
Takayanagia delicata

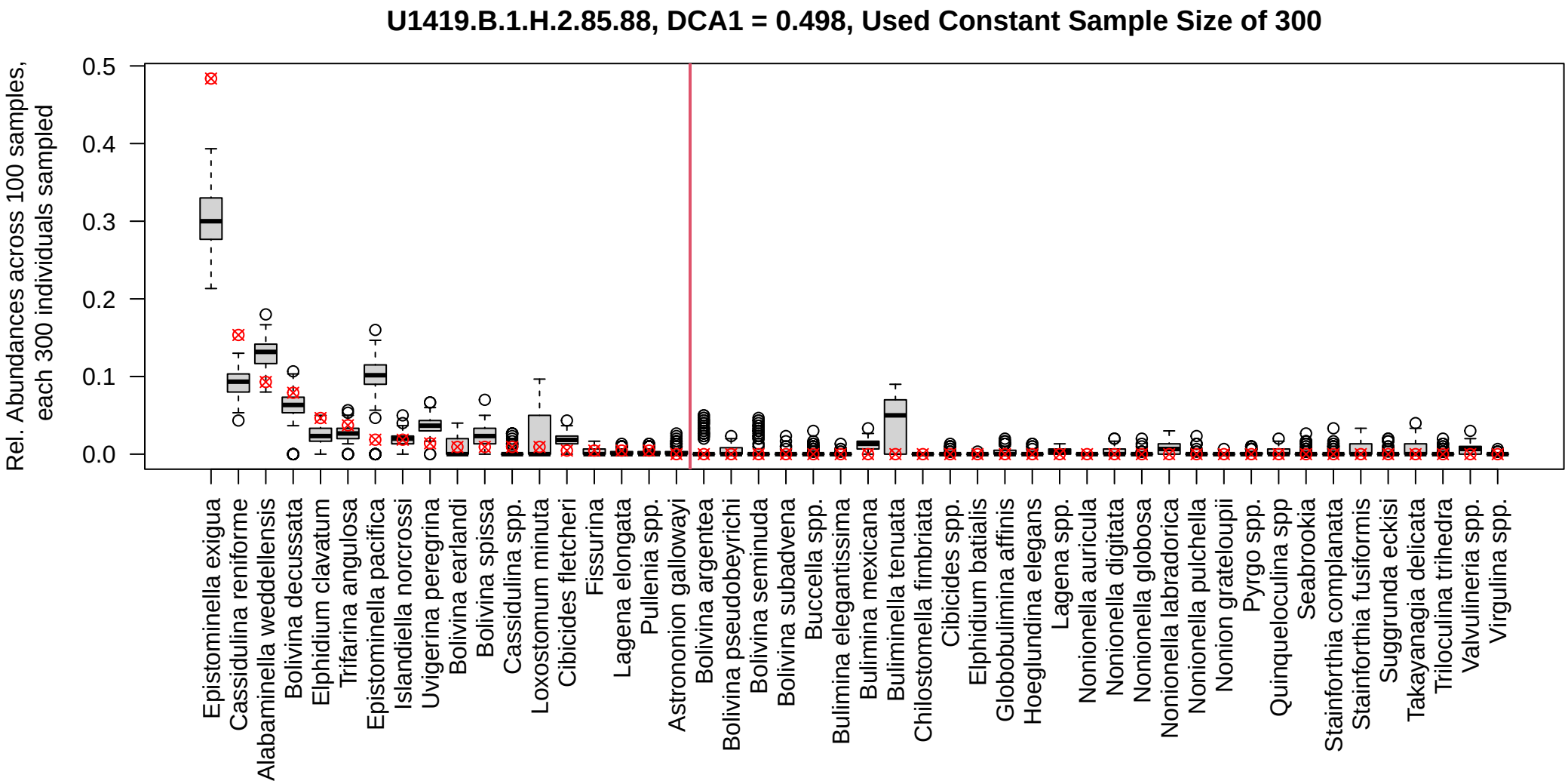

U1419.B.1.H.2.35.38, DCA1 = 0.47, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
Epistominella exigua
Cassidulina reniforme
Alabaminella weddellensis
Bolivina decussata
Trifarina angulosa
Islandiella norcrossi
Astrononion gallowayi
Elphidium clavatum
Epistominella pacifica
Uvigerina peregrina
Bolivina spissa
Bulimina mexicana
Pullenia spp.
Stainforthia fusiformis
Takayanagia delicata
Cassidulina spp.
Lagena elongata
Nonionella labradorica
Bolivina earlandi
Cibicides fletcheri
Fissurina
Lagena spp.
Triloculina trihedra
Bolivina argentea
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina subadvena
Buccella spp.
Bulimina elegantissima
Buliminella tenuata
Chilostomella fimbriata
Cibicides spp.
Elphidium batialis
Globobulimina affinis
Hoeglundina elegans
Loxostomum minuta
Nonionella auricula
Nonionella digitata
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pyrgo spp.
Quinqueloculina spp
Seabrookia
Stainforthia complanata
Suggrunda eckisi
Valvulineria spp.
Virgulina spp.

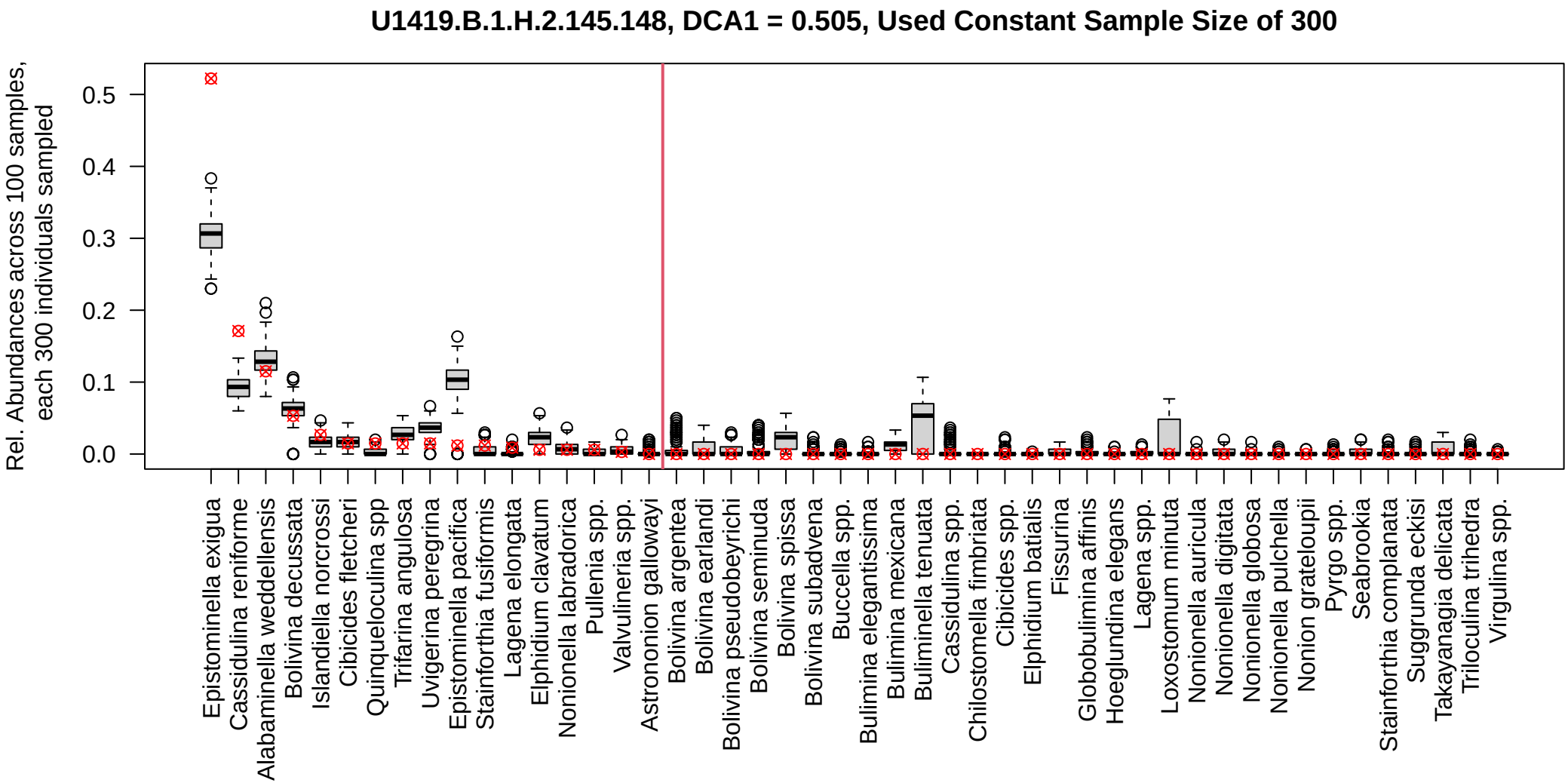

U1419.B.1.H.3.40.43, DCA1 = 0.474, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
Epistominella exigua
Alabaminella weddellensis
Cassidulina reniforme
Uvigerina peregrina
Islandiella norcrossi
Bolivina decussata
Trifarina angulosa
Cibicides fletcheri
Elphidium clavatum
Bulimina mexicana
Epistominella pacifica
Valvulineria spp.
Lagena spp.
Loxostomum minuta
Nonionella digitata
Pyrgo spp.
Quinqueloculina spp
Bolivina earlandi
Bolivina spissa
Globobulimina affinis
Pullenia spp.
Triloculina trihedra
Astrononion gallowayi
Bolivina argentea
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina subadvena
Buccella spp.
Bulimina elegantissima
Buliminella tenuata
Cassidulina spp.
Chilostomella fimbriata
Cibicides spp.
Elphidium batialis
Fissurina
Hoeglundina elegans
Lagena elongata
Nonionella auricula
Nonionella globosa
Nonionella labradorica
Nonionella pulchella
Nonion grateloupii
Seabrookia
Stainforthia complanata
Stainforthia fusiformis
Suggrunda eckisi
Takayanagia delicata
Virgulina spp.

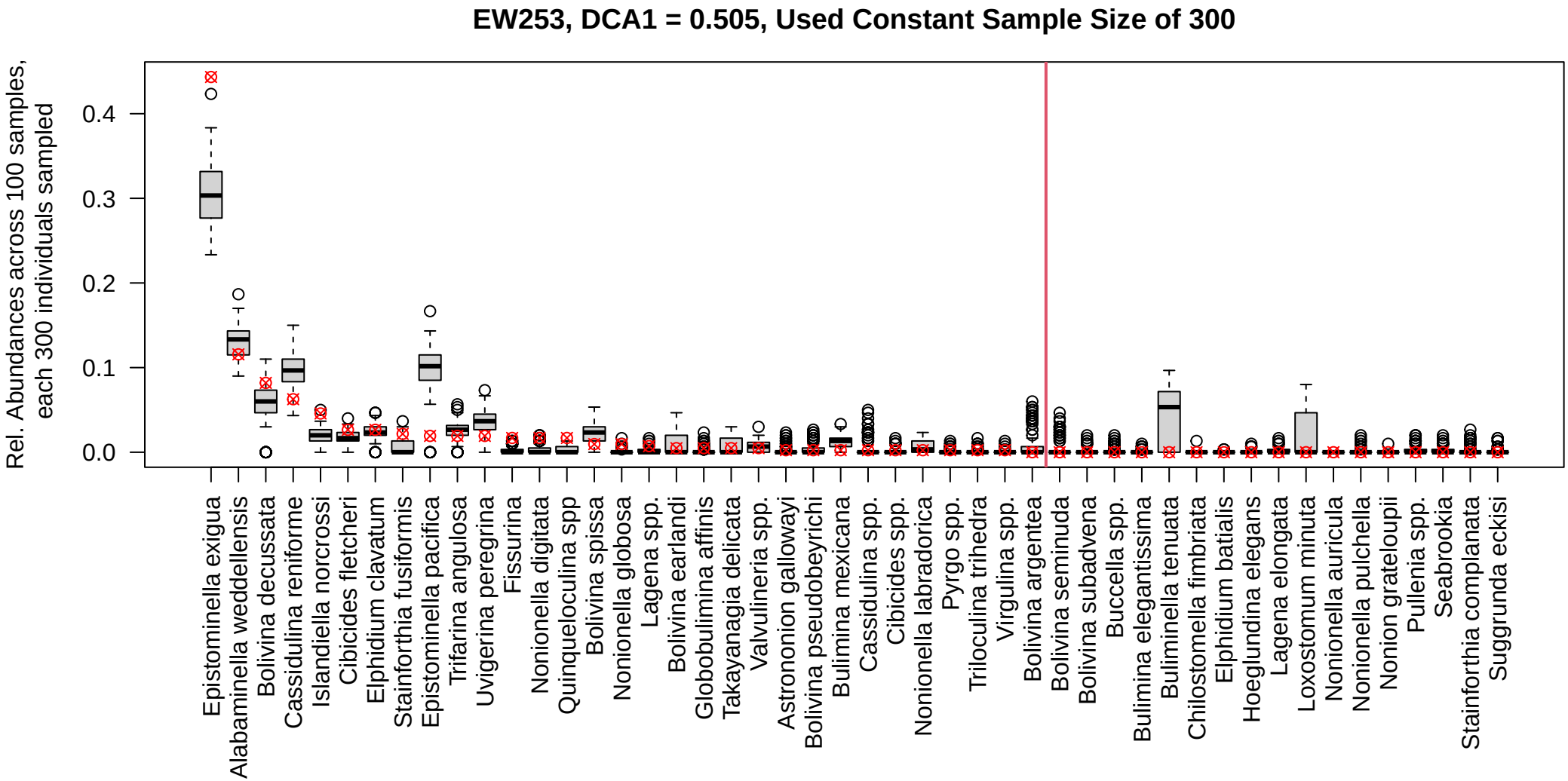

U1419.B.1.H.1.52.55, DCA1 = 0.482, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
Epistominella exigua
Alabaminella weddellensis
Uvigerina peregrina
Cassidulina reniforme
Bolivina decussata
Trifarina angulosa
Bulimina mexicana
Elphidium clavatum
Bolivina spissa
Cibicides fletcheri
Valvulineria spp.
Epistominella pacifica
Islandiella norcrossi
Lagena elongata
Lagena spp.
Pullenia spp.
Bolivina argentea
Fissurina
Globobulimina affinis
Loxostomum minuta
Astrononion gallowayi
Bolivina earlandi
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina subadvena
Buccella spp.
Bulimina elegantissima
Buliminella tenuata
Cassidulina spp.
Chilostomella fimbriata
Cibicides spp.
Elphidium batialis
Hoeglundina elegans
Nonionella auricula
Nonionella digitata
Nonionella globosa
Nonionella labradorica
Nonionella pulchella
Nonion grateloupii
Pyrgo spp.
Quinqueloculina spp
Seabrookia
Stainforthia complanata
Stainforthia fusiformis
Suggrunda eckisi
Takayanagia delicata
Triloculina trihedra
Virgulina spp.

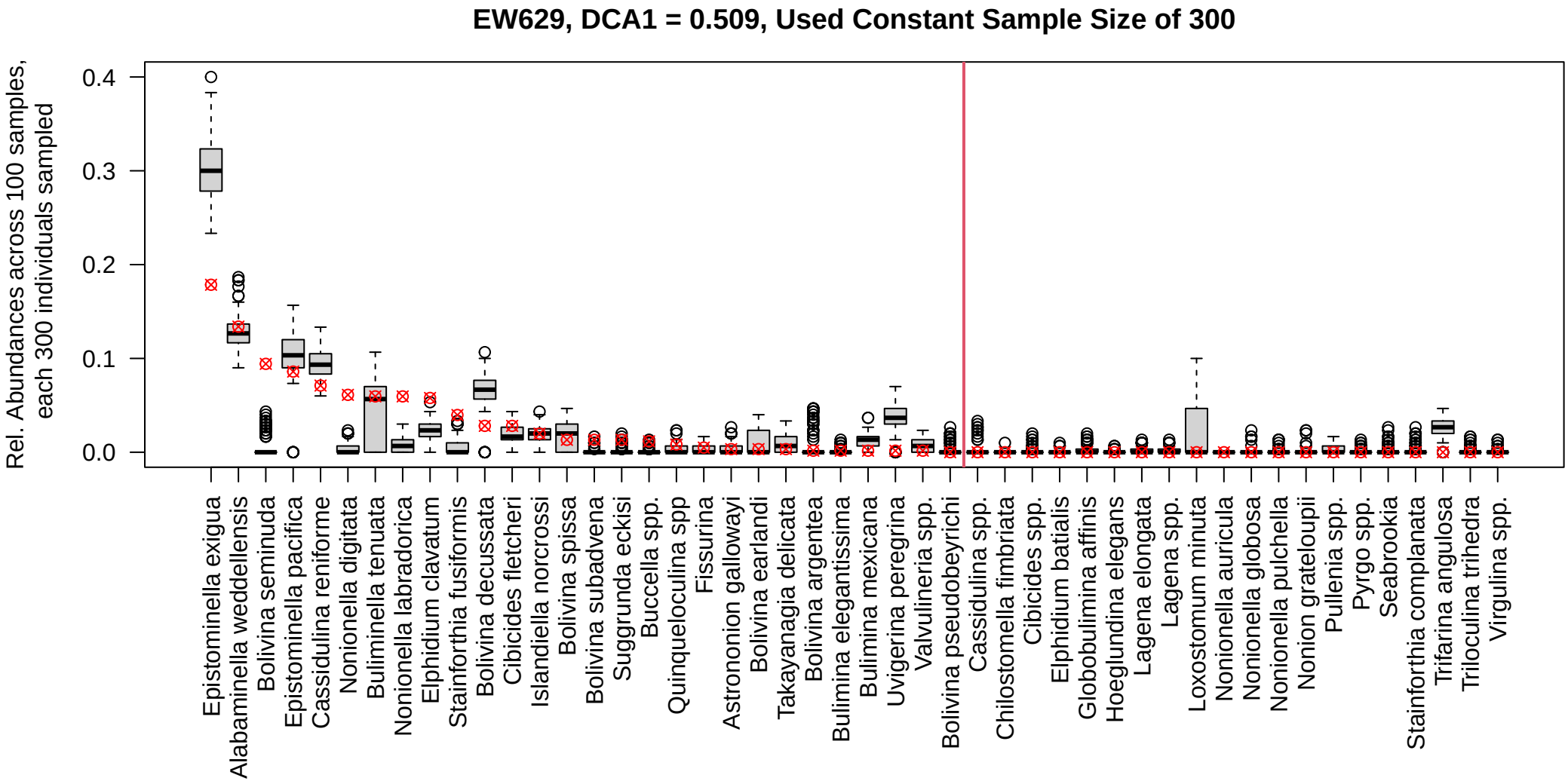

U1419.B.1.H.2.105.108, DCA1 = 0.493, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
Epistominella exigua
Cassidulina reniforme
Alabaminella weddellensis
Uvigerina peregrina
Bolivina decussata
Quinqueloculina spp
Nonionella labradorica
Bolivina spissa
Bulimina mexicana
Cibicides fletcheri
Trifarina angulosa
Bolivina earlandi
Elphidium clavatum
Buliminella tenuata
Lagena spp.
Pyrgo spp.
Valvulineria spp.
Bolivina pseudobeyrichi
Islandiella norcrossi
Seabrookia
Takayanagia delicata
Astrononion gallowayi
Bolivina argentea
Bolivina seminuda
Bolivina subadvena
Buccella spp.
Bulimina elegantissima
Cassidulina spp.
Chilostomella fimbriata
Cibicides spp.
Elphidium batialis
Epistominella pacifica
Fissurina
Globobulimina affinis
Hoeglundina elegans
Lagena elongata
Loxostomum minuta
Nonionella auricula
Nonionella digitata
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Stainforthia complanata
Stainforthia fusiformis
Suggrunda eckisi
Triloculina trihedra
Virgulina spp.

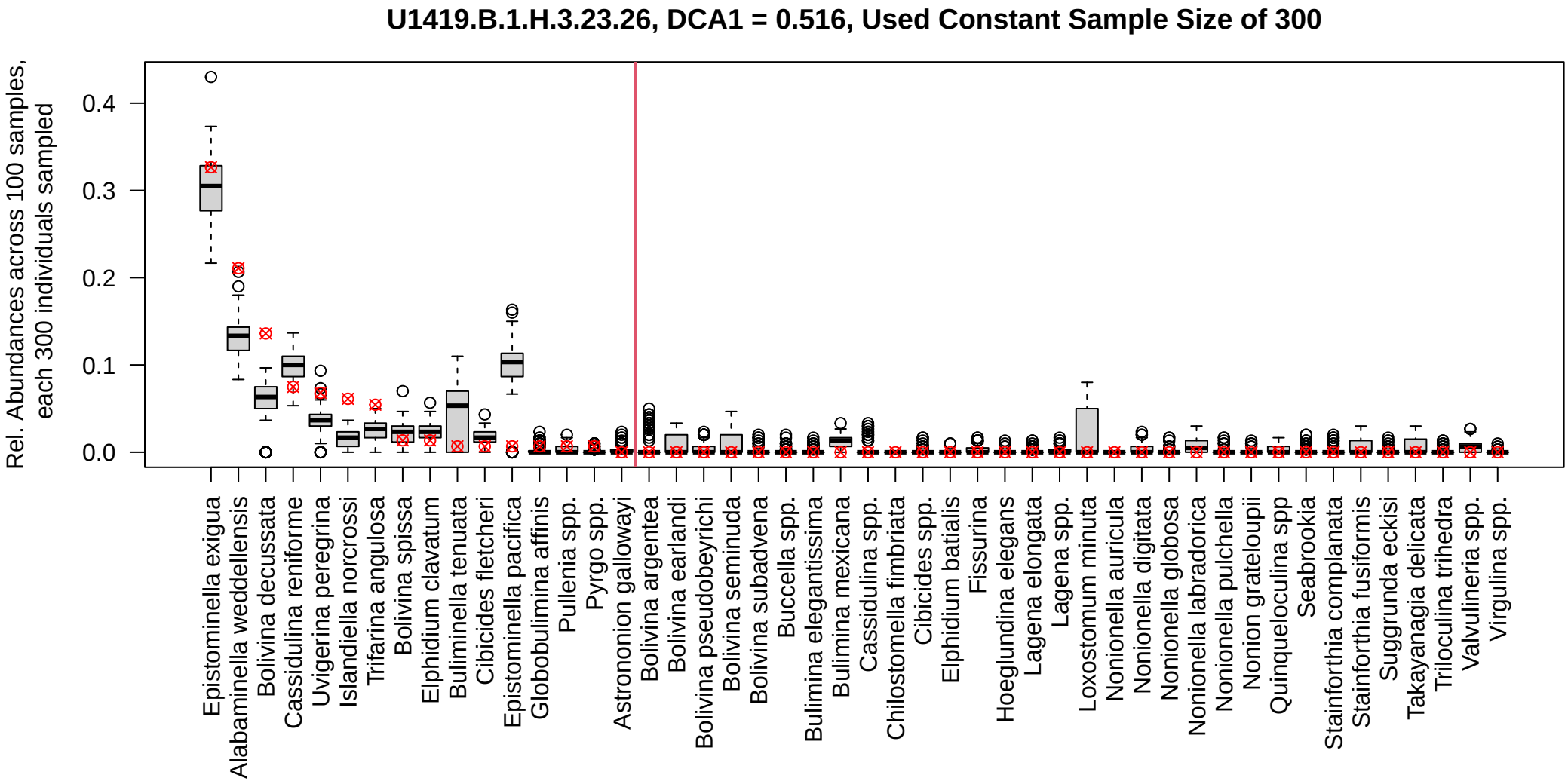

U1419.B.1.H.4.70.72, DCA1 = 0.496, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
Alabaminella weddellensis
Epistominella exigua
Epistominella pacifica
Bolivina decussata
Loxostomum minuta
Cassidulina reniforme
Cibicides fletcheri
Elphidium clavatum
Trifarina angulosa
Bolivina spissa
Uvigerina peregrina
Nonionella labradorica
Pullenia spp.
Bolivina seminuda
Fissurina
Valvulineria spp.
Bulimina elegantissima
Bulimina mexicana
Buliminella tenuata
Globobulimina affinis
Lagena elongata
Lagena spp.
Quinqueloculina spp
Seabrookia
Astrononion gallowayi
Bolivina argentea
Bolivina earlandi
Bolivina pseudobeyrichi
Bolivina subadvena
Buccella spp.
Cassidulina spp.
Chilostomella fimbriata
Cibicides spp.
Elphidium batialis
Hoeglundina elegans
Islandiella norcrossi
Nonionella auricula
Nonionella digitata
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pyrgo spp.
Stainforthia complanata
Stainforthia fusiformis
Suggrunda eckisi
Takayanagia delicata
Triloculina trihedra
Virgulina spp.

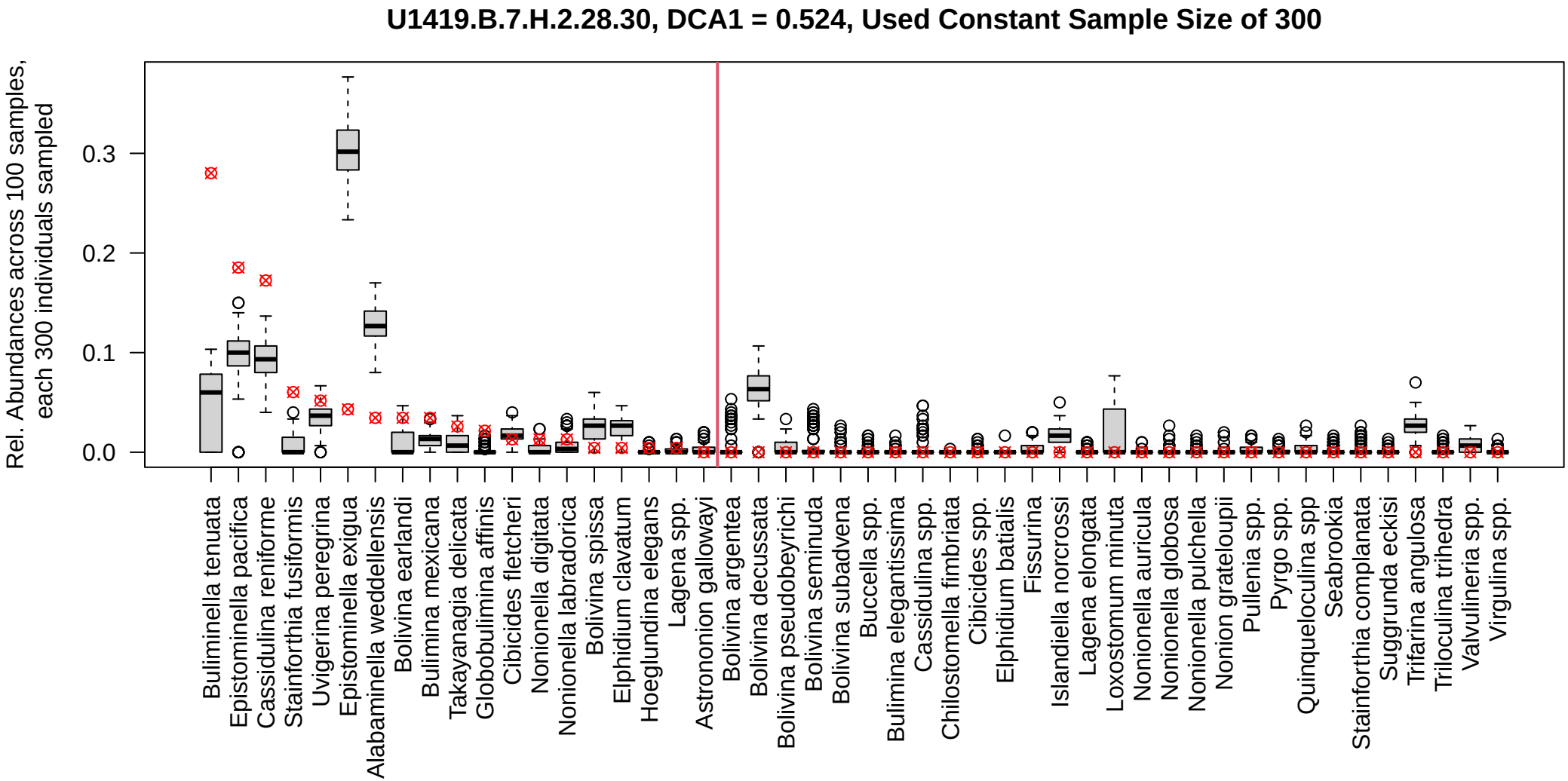

U1419.B.1.H.2.85.88, DCA1 = 0.498, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
0.5
Epistominella exigua
Cassidulina reniforme
Alabaminella weddellensis
Bolivina decussata
Elphidium clavatum
Trifarina angulosa
Epistominella pacifica
Islandiella norcrossi
Uvigerina peregrina
Bolivina earlandi
Bolivina spissa
Cassidulina spp.
Loxostomum minuta
Cibicides fletcheri
Fissurina
Lagena elongata
Pullenia spp.
Astrononion gallowayi
Bolivina argentea
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina subadvena
Buccella spp.
Bulimina elegantissima
Bulimina mexicana
Buliminella tenuata
Chilostomella fimbriata
Cibicides spp.
Elphidium batialis
Globobulimina affinis
Hoeglundina elegans
Lagena spp.
Nonionella auricula
Nonionella digitata
Nonionella globosa
Nonionella labradorica
Nonionella pulchella
Nonion grateloupii
Pyrgo spp.
Quinqueloculina spp
Seabrookia
Stainforthia complanata
Stainforthia fusiformis
Suggrunda eckisi
Takayanagia delicata
Triloculina trihedra
Valvulineria spp.
Virgulina spp.

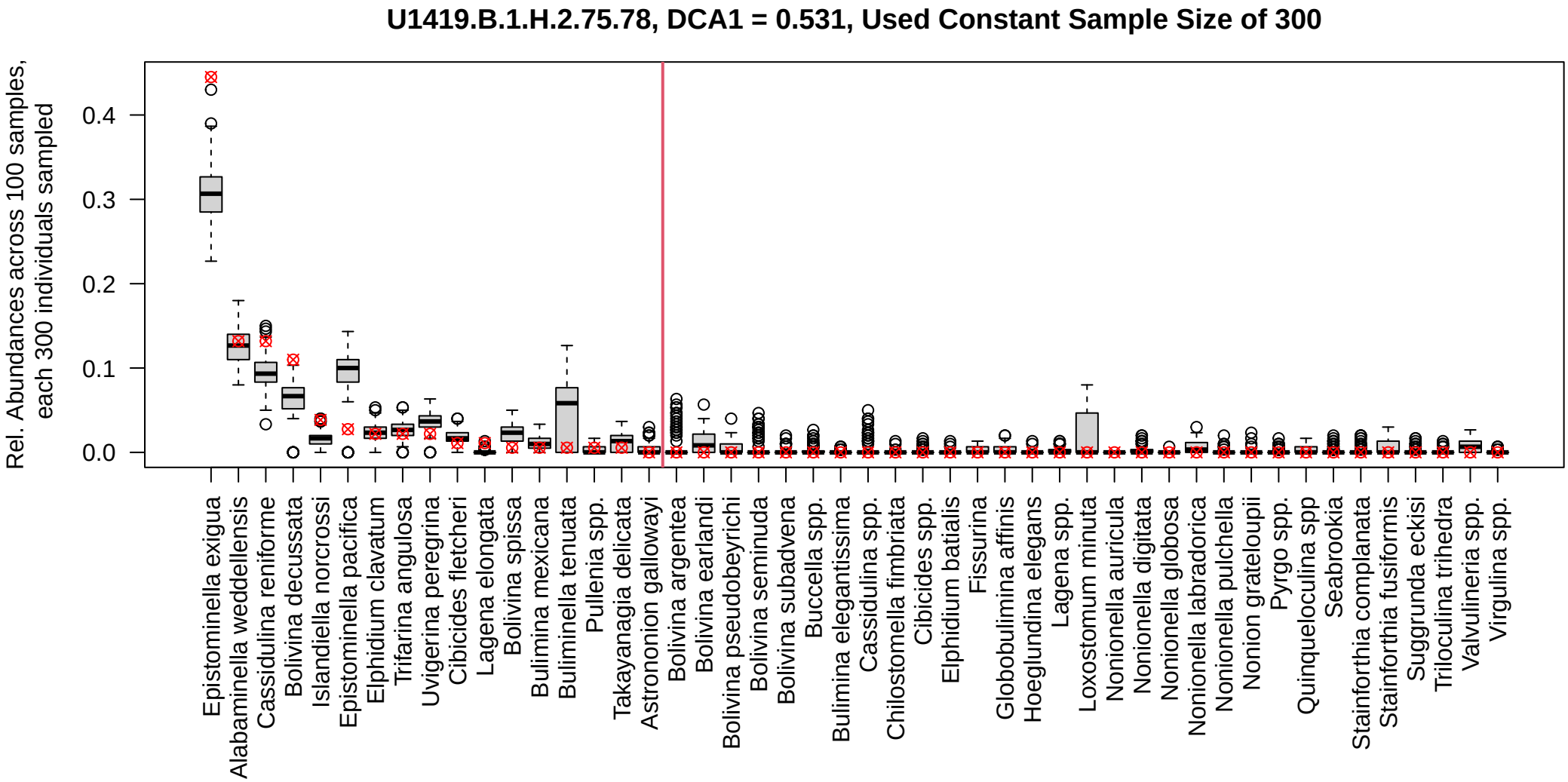

U1419.B.1.H.2.145.148, DCA1 = 0.505, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
0.5
Epistominella exigua
Cassidulina reniforme
Alabaminella weddellensis
Bolivina decussata
Islandiella norcrossi
Cibicides fletcheri
Quinqueloculina spp
Trifarina angulosa
Uvigerina peregrina
Epistominella pacifica
Stainforthia fusiformis
Lagena elongata
Elphidium clavatum
Nonionella labradorica
Pullenia spp.
Valvulineria spp.
Astrononion gallowayi
Bolivina argentea
Bolivina earlandi
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina spissa
Bolivina subadvena
Buccella spp.
Bulimina elegantissima
Bulimina mexicana
Buliminella tenuata
Cassidulina spp.
Chilostomella fimbriata
Cibicides spp.
Elphidium batialis
Fissurina
Globobulimina affinis
Hoeglundina elegans
Lagena spp.
Loxostomum minuta
Nonionella auricula
Nonionella digitata
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pyrgo spp.
Seabrookia
Stainforthia complanata
Suggrunda eckisi
Takayanagia delicata
Triloculina trihedra
Virgulina spp.

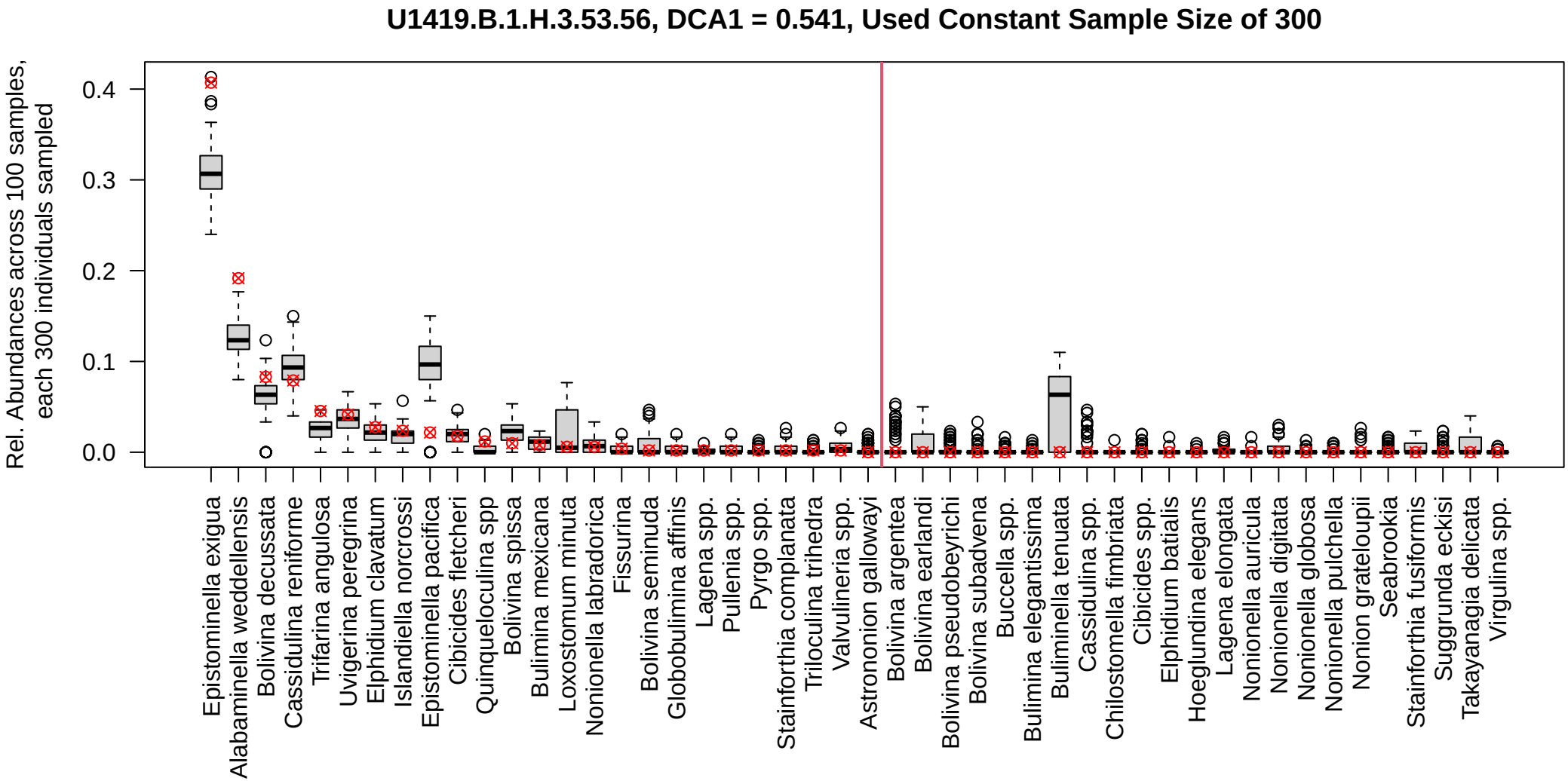

EW253, DCA1 = 0.505, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
Epistominella exigua
Alabaminella weddellensis
Bolivina decussata
Cassidulina reniforme
Islandiella norcrossi
Cibicides fletcheri
Elphidium clavatum
Stainforthia fusiformis
Epistominella pacifica
Trifarina angulosa
Uvigerina peregrina
Fissurina
Nonionella digitata
Quinqueloculina spp
Bolivina spissa
Nonionella globosa
Lagena spp.
Bolivina earlandi
Globobulimina affinis
Takayanagia delicata
Valvulineria spp.
Astrononion gallowayi
Bolivina pseudobeyrichi
Bulimina mexicana
Cassidulina spp.
Cibicides spp.
Nonionella labradorica
Pyrgo spp.
Triloculina trihedra
Virgulina spp.
Bolivina argentea
Bolivina seminuda
Bolivina subadvena
Buccella spp.
Bulimina elegantissima
Buliminella tenuata
Chilostomella fimbriata
Elphidium batialis
Hoeglundina elegans
Lagena elongata
Loxostomum minuta
Nonionella auricula
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Seabrookia
Stainforthia complanata
Suggrunda eckisi

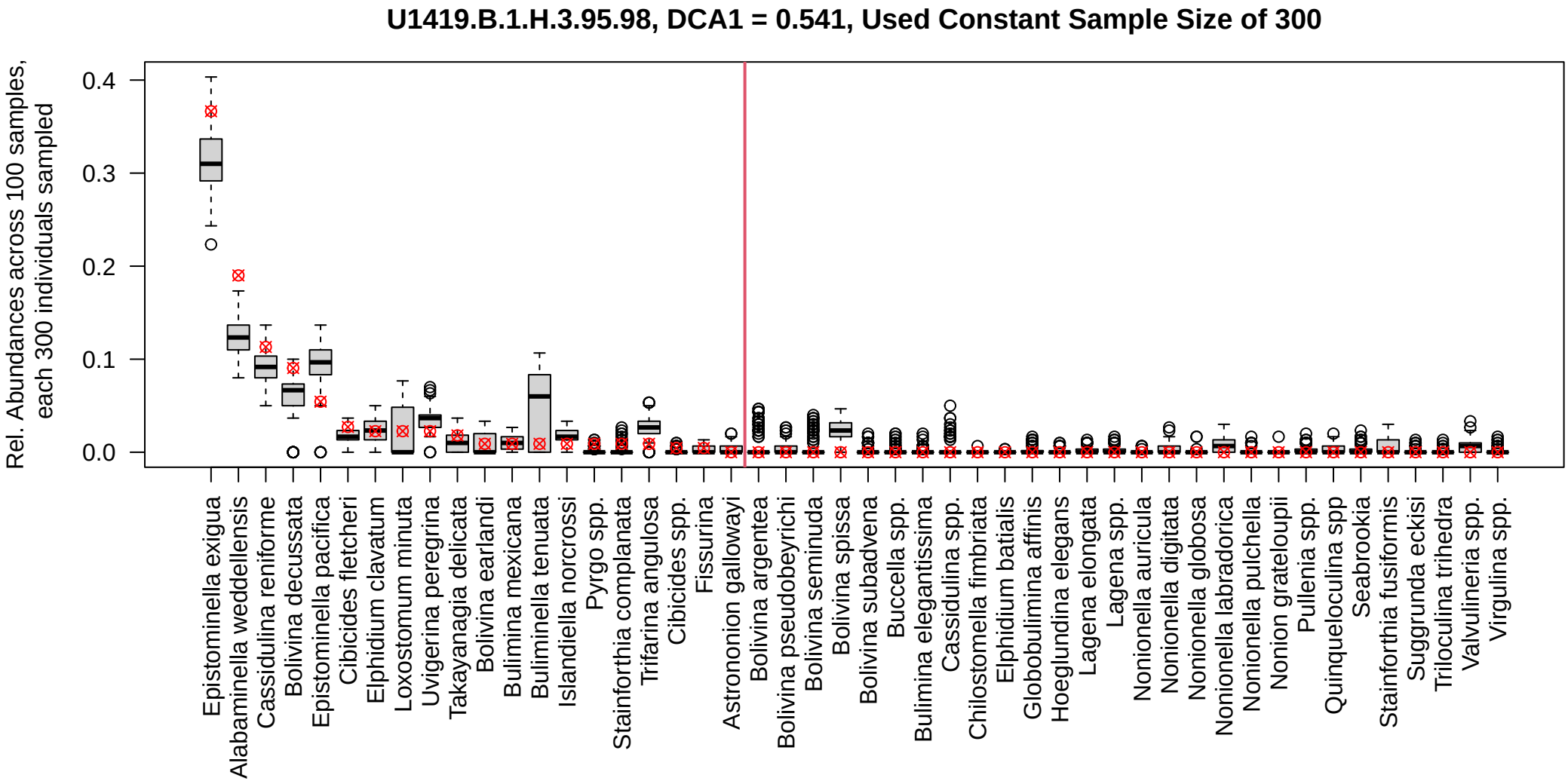

EW629, DCA1 = 0.509, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
Epistominella exigua
Alabaminella weddellensis
Bolivina seminuda
Epistominella pacifica
Cassidulina reniforme
Nonionella digitata
Buliminella tenuata
Nonionella labradorica
Elphidium clavatum
Stainforthia fusiformis
Bolivina decussata
Cibicides fletcheri
Islandiella norcrossi
Bolivina spissa
Bolivina subadvena
Suggrunda eckisi
Buccella spp.
Quinqueloculina spp
Fissurina
Astrononion gallowayi
Bolivina earlandi
Takayanagia delicata
Bolivina argentea
Bulimina elegantissima
Bulimina mexicana
Uvigerina peregrina
Valvulineria spp.
Bolivina pseudobeyrichi
Cassidulina spp.
Chilostomella fimbriata
Cibicides spp.
Elphidium batialis
Globobulimina affinis
Hoeglundina elegans
Lagena elongata
Lagena spp.
Loxostomum minuta
Nonionella auricula
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Seabrookia
Stainforthia complanata
Trifarina angulosa
Triloculina trihedra
Virgulina spp.

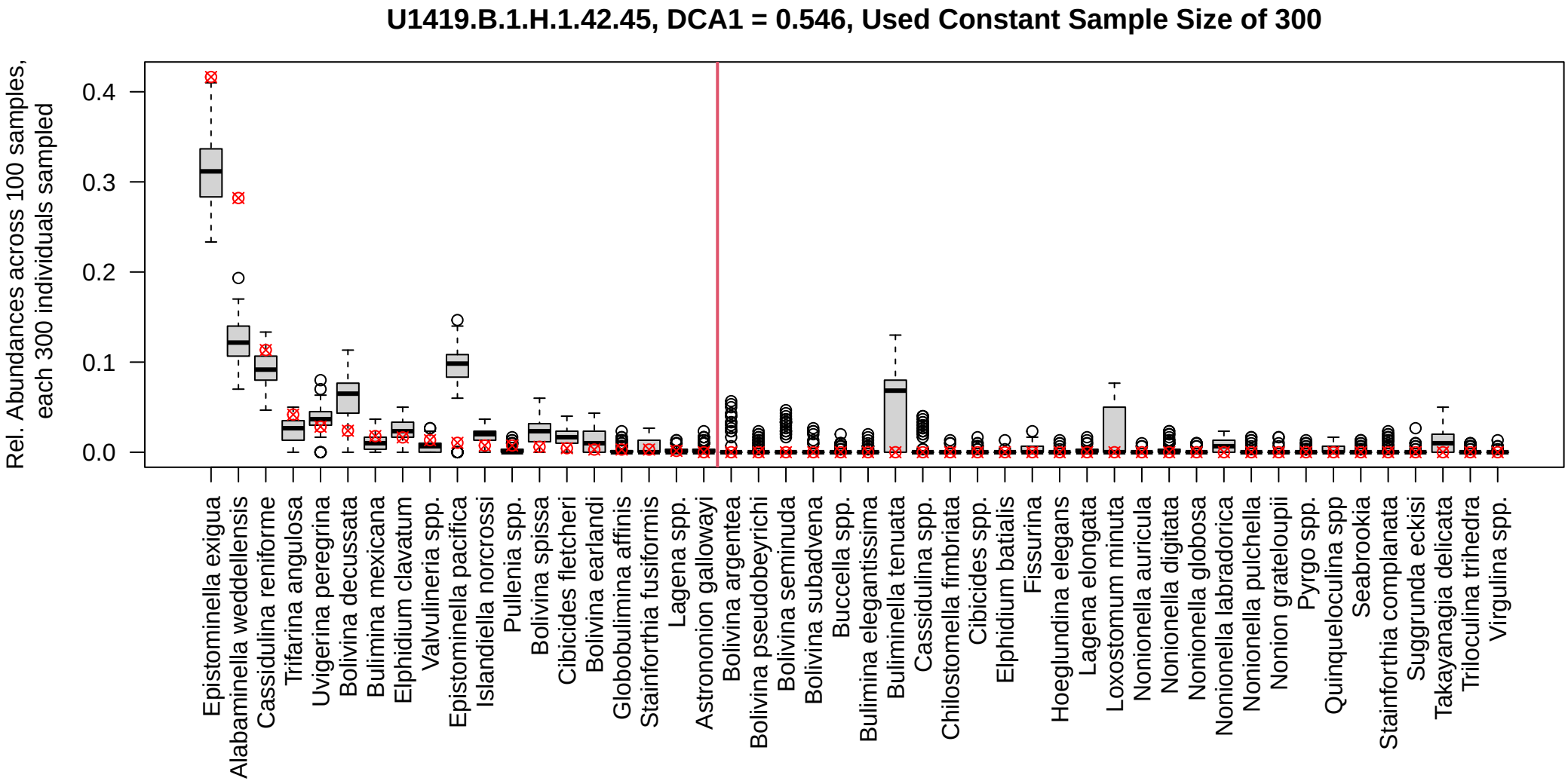

U1419.B.1.H.3.23.26, DCA1 = 0.516, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
Epistominella exigua
Alabaminella weddellensis
Bolivina decussata
Cassidulina reniforme
Uvigerina peregrina
Islandiella norcrossi
Trifarina angulosa
Bolivina spissa
Elphidium clavatum
Buliminella tenuata
Cibicides fletcheri
Epistominella pacifica
Globobulimina affinis
Pullenia spp.
Pyrgo spp.
Astrononion gallowayi
Bolivina argentea
Bolivina earlandi
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina subadvena
Buccella spp.
Bulimina elegantissima
Bulimina mexicana
Cassidulina spp.
Chilostomella fimbriata
Cibicides spp.
Elphidium batialis
Fissurina
Hoeglundina elegans
Lagena elongata
Lagena spp.
Loxostomum minuta
Nonionella auricula
Nonionella digitata
Nonionella globosa
Nonionella labradorica
Nonionella pulchella
Nonion grateloupii
Quinqueloculina spp
Seabrookia
Stainforthia complanata
Stainforthia fusiformis
Suggrunda eckisi
Takayanagia delicata
Triloculina trihedra
Valvulineria spp.
Virgulina spp.

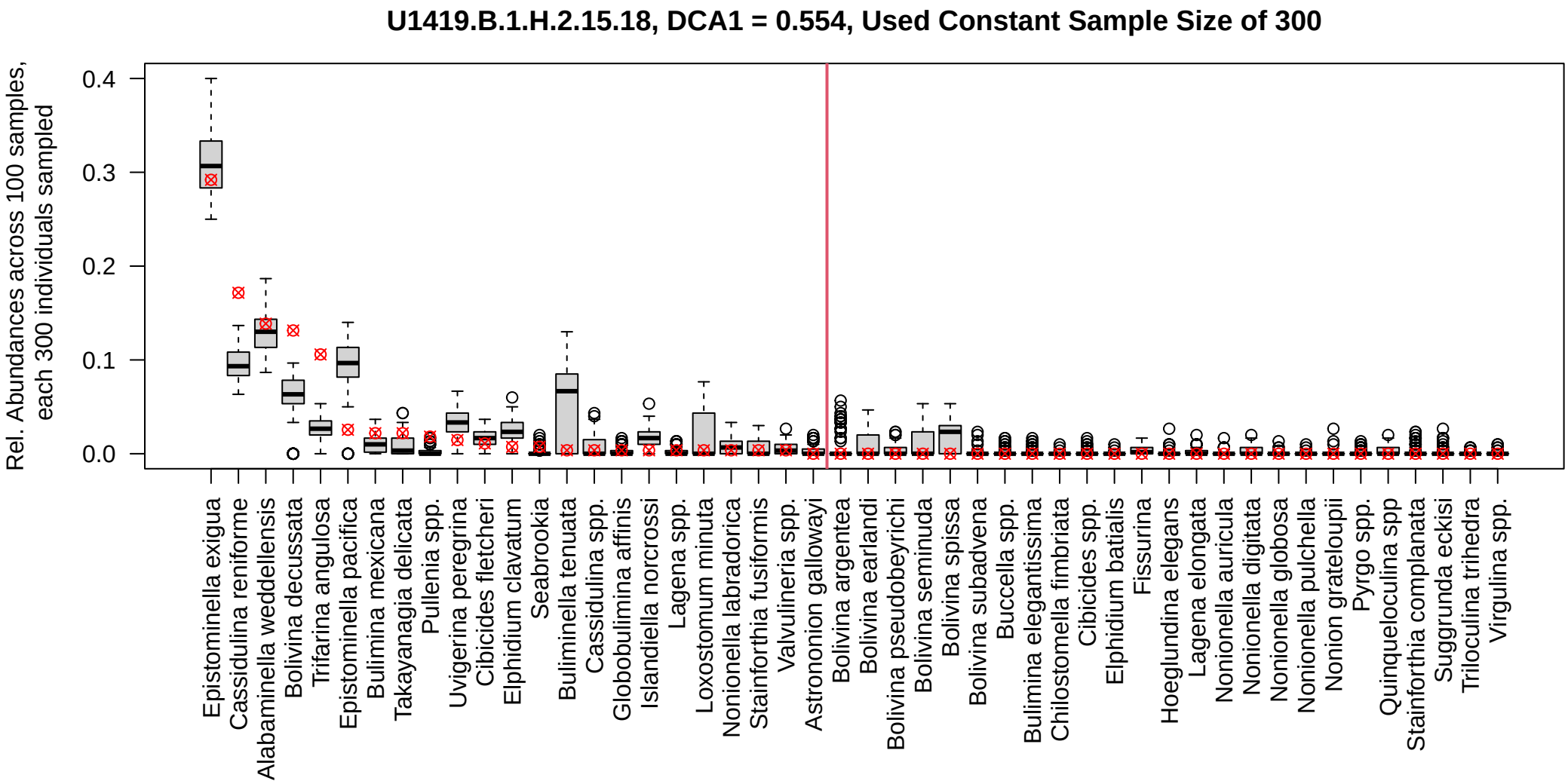

U1419.B.7.H.2.28.30, DCA1 = 0.524, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
Buliminella tenuata
Epistominella pacifica
Cassidulina reniforme
Stainforthia fusiformis
Uvigerina peregrina
Epistominella exigua
Alabaminella weddellensis
Bolivina earlandi
Bulimina mexicana
Takayanagia delicata
Globobulimina affinis
Cibicides fletcheri
Nonionella digitata
Nonionella labradorica
Bolivina spissa
Elphidium clavatum
Hoeglundina elegans
Lagena spp.
Astrononion gallowayi
Bolivina argentea
Bolivina decussata
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina subadvena
Buccella spp.
Bulimina elegantissima
Cassidulina spp.
Chilostomella fimbriata
Cibicides spp.
Elphidium batialis
Fissurina
Islandiella norcrossi
Lagena elongata
Loxostomum minuta
Nonionella auricula
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Quinqueloculina spp
Seabrookia
Stainforthia complanata
Suggrunda eckisi
Trifarina angulosa
Triloculina trihedra
Valvulineria spp.
Virgulina spp.

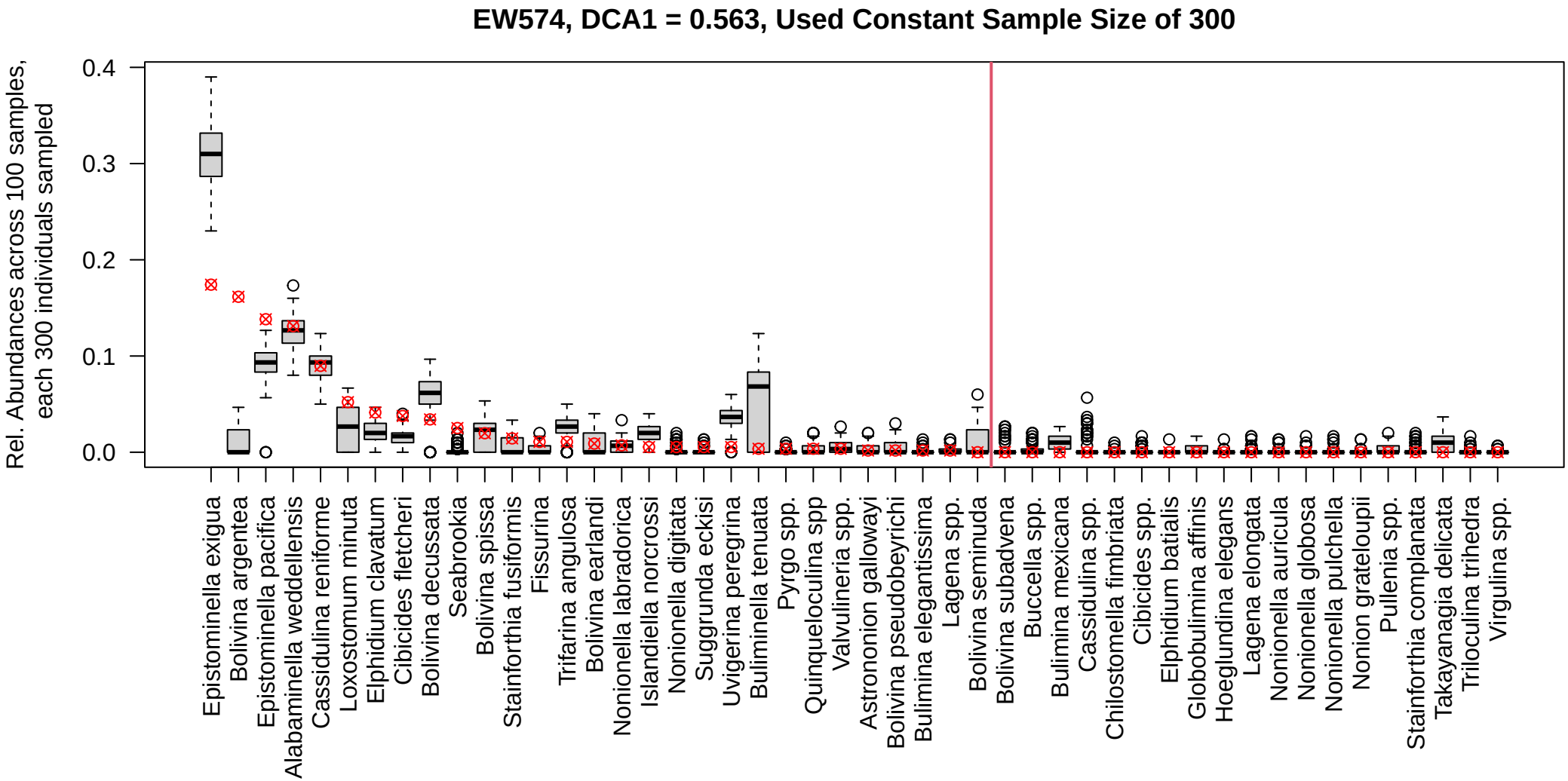

U1419.B.1.H.2.75.78, DCA1 = 0.531, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
Epistominella exigua
Alabaminella weddellensis
Cassidulina reniforme
Bolivina decussata
Islandiella norcrossi
Epistominella pacifica
Elphidium clavatum
Trifarina angulosa
Uvigerina peregrina
Cibicides fletcheri
Lagena elongata
Bolivina spissa
Bulimina mexicana
Buliminella tenuata
Pullenia spp.
Takayanagia delicata
Astrononion gallowayi
Bolivina argentea
Bolivina earlandi
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina subadvena
Buccella spp.
Bulimina elegantissima
Cassidulina spp.
Chilostomella fimbriata
Cibicides spp.
Elphidium batialis
Fissurina
Globobulimina affinis
Hoeglundina elegans
Lagena spp.
Loxostomum minuta
Nonionella auricula
Nonionella digitata
Nonionella globosa
Nonionella labradorica
Nonionella pulchella
Nonion grateloupii
Pyrgo spp.
Quinqueloculina spp
Seabrookia
Stainforthia complanata
Stainforthia fusiformis
Suggrunda eckisi
Triloculina trihedra
Valvulineria spp.
Virgulina spp.

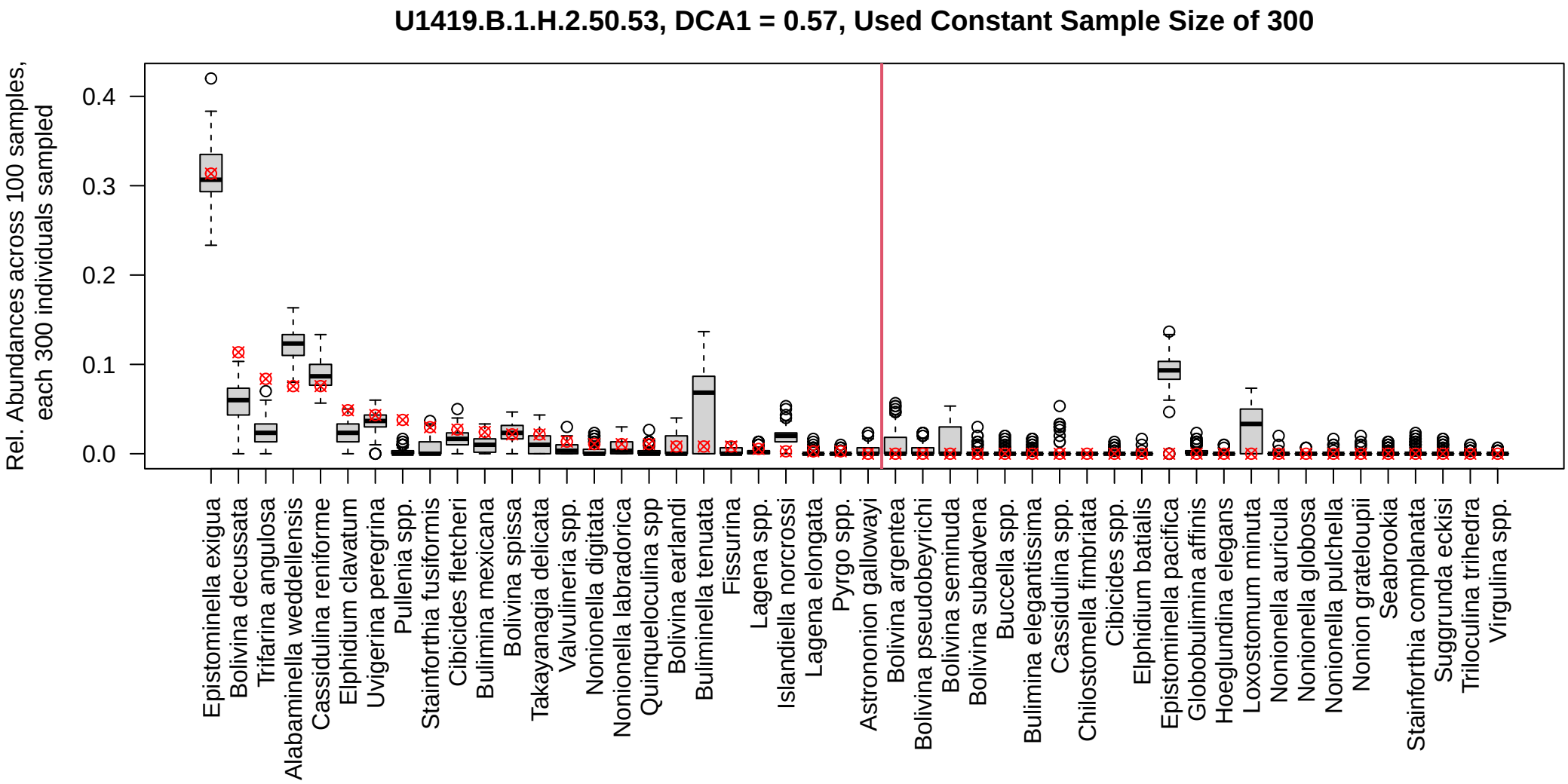

U1419.B.1.H.3.53.56, DCA1 = 0.541, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
Epistominella exigua
Alabaminella weddellensis
Bolivina decussata
Cassidulina reniforme
Trifarina angulosa
Uvigerina peregrina
Elphidium clavatum
Islandiella norcrossi
Epistominella pacifica
Cibicides fletcheri
Quinqueloculina spp
Bolivina spissa
Bulimina mexicana
Loxostomum minuta
Nonionella labradorica
Fissurina
Bolivina seminuda
Globobulimina affinis
Lagena spp.
Pullenia spp.
Pyrgo spp.
Stainforthia complanata
Triloculina trihedra
Valvulineria spp.
Astrononion gallowayi
Bolivina argentea
Bolivina earlandi
Bolivina pseudobeyrichi
Bolivina subadvena
Buccella spp.
Bulimina elegantissima
Buliminella tenuata
Cassidulina spp.
Chilostomella fimbriata
Cibicides spp.
Elphidium batialis
Hoeglundina elegans
Lagena elongata
Nonionella auricula
Nonionella digitata
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Seabrookia
Stainforthia fusiformis
Suggrunda eckisi
Takayanagia delicata
Virgulina spp.

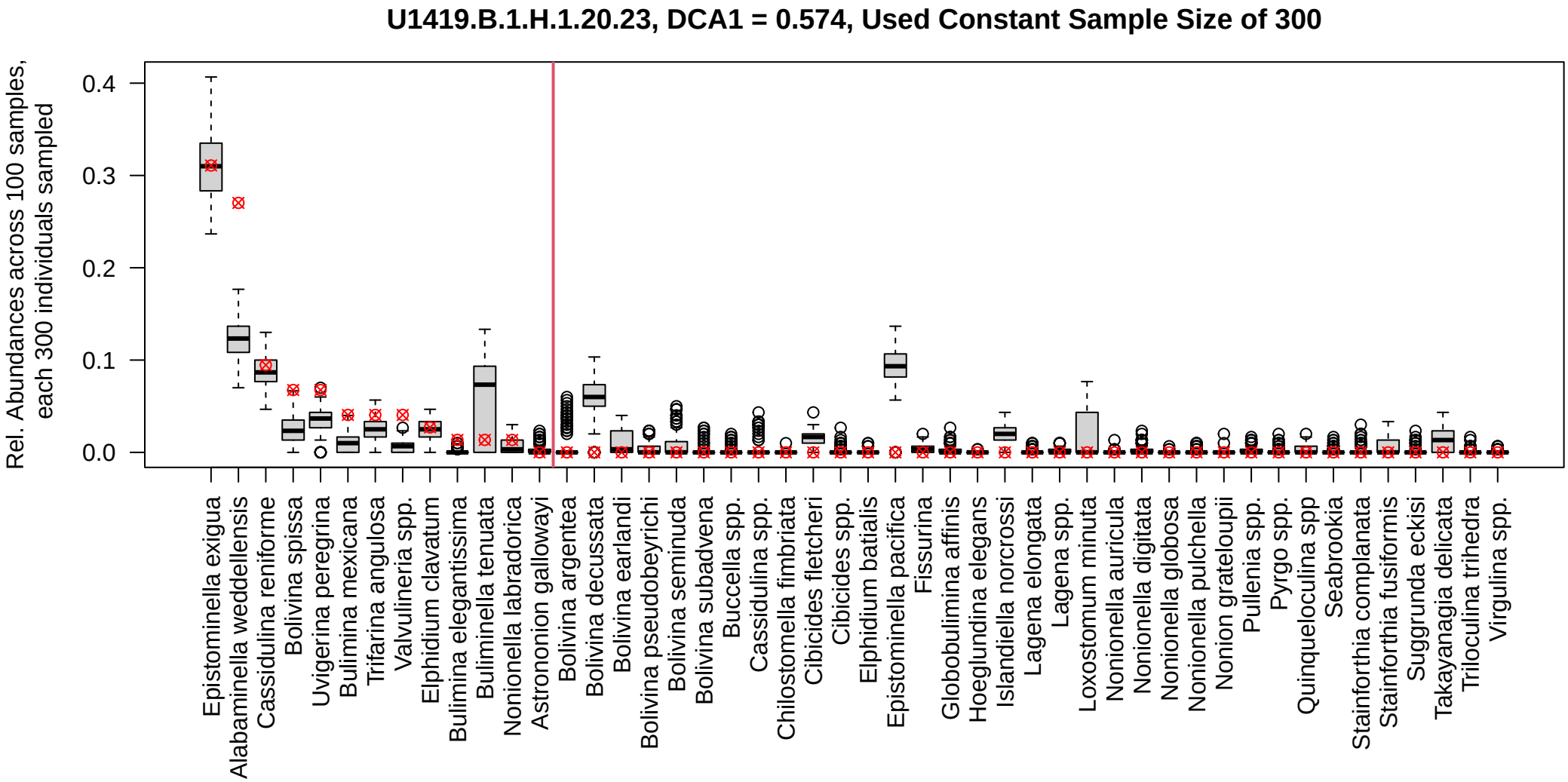

U1419.B.1.H.3.95.98, DCA1 = 0.541, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
Epistominella exigua
Alabaminella weddellensis
Cassidulina reniforme
Bolivina decussata
Epistominella pacifica
Cibicides fletcheri
Elphidium clavatum
Loxostomum minuta
Uvigerina peregrina
Takayanagia delicata
Bolivina earlandi
Bulimina mexicana
Buliminella tenuata
Islandiella norcrossi
Pyrgo spp.
Stainforthia complanata
Trifarina angulosa
Cibicides spp.
Fissurina
Astrononion gallowayi
Bolivina argentea
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina spissa
Bolivina subadvena
Buccella spp.
Bulimina elegantissima
Cassidulina spp.
Chilostomella fimbriata
Elphidium batialis
Globobulimina affinis
Hoeglundina elegans
Lagena elongata
Lagena spp.
Nonionella auricula
Nonionella digitata
Nonionella globosa
Nonionella labradorica
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Quinqueloculina spp
Seabrookia
Stainforthia fusiformis
Suggrunda eckisi
Triloculina trihedra
Valvulineria spp.
Virgulina spp.

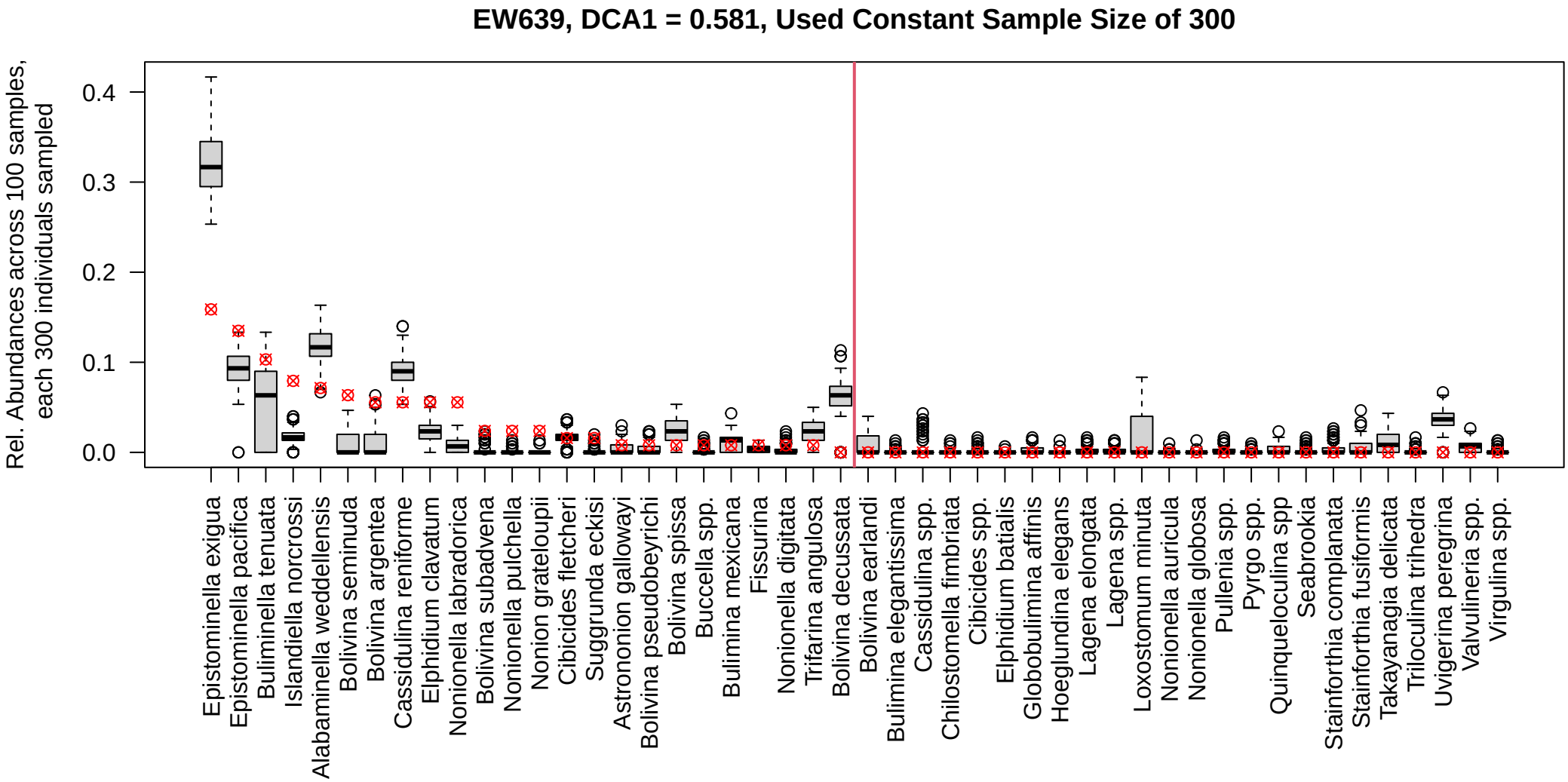

U1419.B.1.H.1.42.45, DCA1 = 0.546, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
Epistominella exigua
Alabaminella weddellensis
Cassidulina reniforme
Trifarina angulosa
Uvigerina peregrina
Bolivina decussata
Bulimina mexicana
Elphidium clavatum
Valvulineria spp.
Epistominella pacifica
Islandiella norcrossi
Pullenia spp.
Bolivina spissa
Cibicides fletcheri
Bolivina earlandi
Globobulimina affinis
Stainforthia fusiformis
Lagena spp.
Astrononion gallowayi
Bolivina argentea
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina subadvena
Buccella spp.
Bulimina elegantissima
Buliminella tenuata
Cassidulina spp.
Chilostomella fimbriata
Cibicides spp.
Elphidium batialis
Fissurina
Hoeglundina elegans
Lagena elongata
Loxostomum minuta
Nonionella auricula
Nonionella digitata
Nonionella globosa
Nonionella labradorica
Nonionella pulchella
Nonion grateloupii
Pyrgo spp.
Quinqueloculina spp
Seabrookia
Stainforthia complanata
Suggrunda eckisi
Takayanagia delicata
Triloculina trihedra
Virgulina spp.

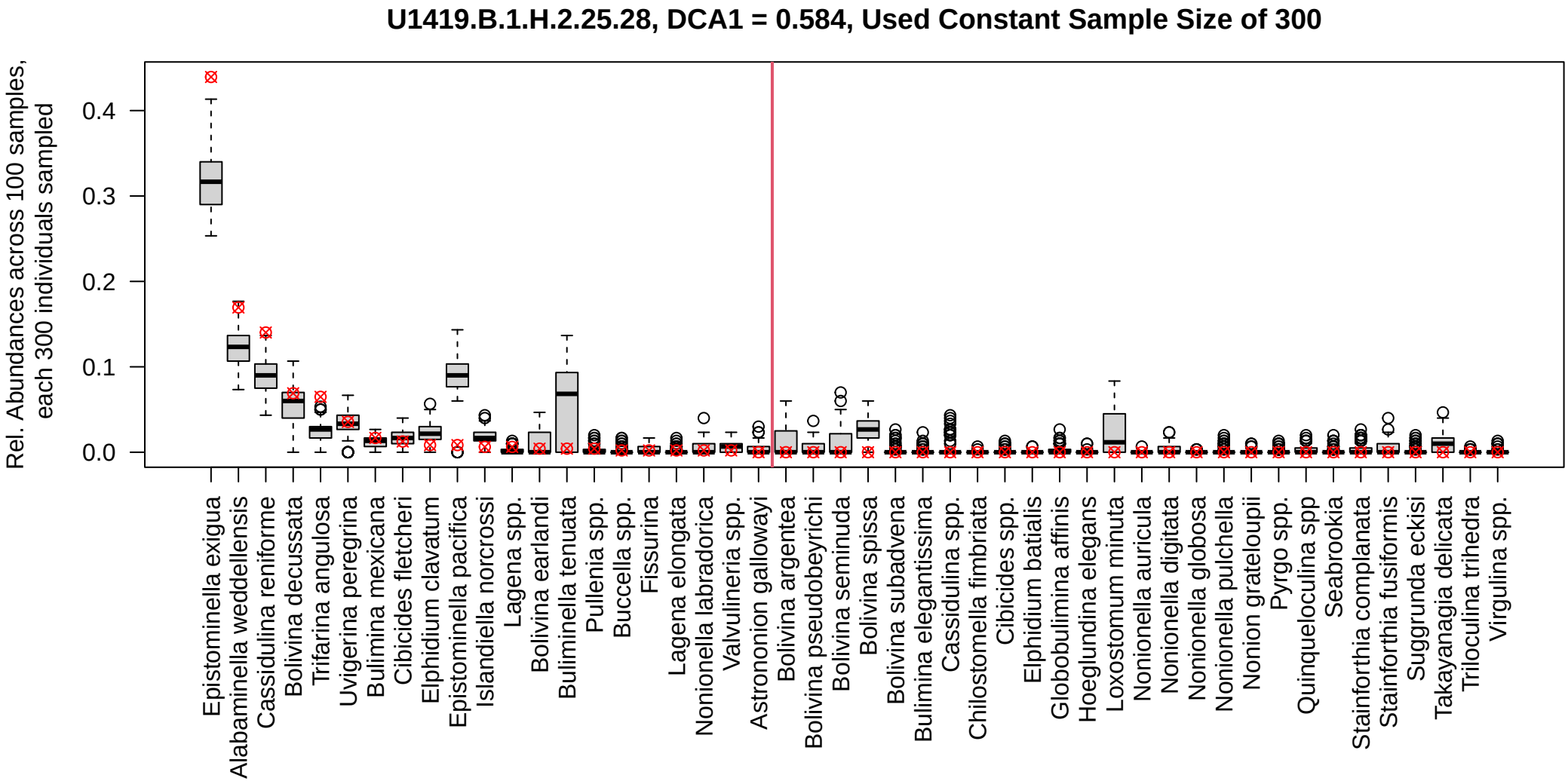

U1419.B.1.H.2.15.18, DCA1 = 0.554, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
Epistominella exigua
Cassidulina reniforme
Alabaminella weddellensis
Bolivina decussata
Trifarina angulosa
Epistominella pacifica
Bulimina mexicana
Takayanagia delicata
Pullenia spp.
Uvigerina peregrina
Cibicides fletcheri
Elphidium clavatum
Seabrookia
Buliminella tenuata
Cassidulina spp.
Globobulimina affinis
Islandiella norcrossi
Lagena spp.
Loxostomum minuta
Nonionella labradorica
Stainforthia fusiformis
Valvulineria spp.
Astrononion gallowayi
Bolivina argentea
Bolivina earlandi
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina spissa
Bolivina subadvena
Buccella spp.
Bulimina elegantissima
Chilostomella fimbriata
Cibicides spp.
Elphidium batialis
Fissurina
Hoeglundina elegans
Lagena elongata
Nonionella auricula
Nonionella digitata
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pyrgo spp.
Quinqueloculina spp
Stainforthia complanata
Suggrunda eckisi
Triloculina trihedra
Virgulina spp.

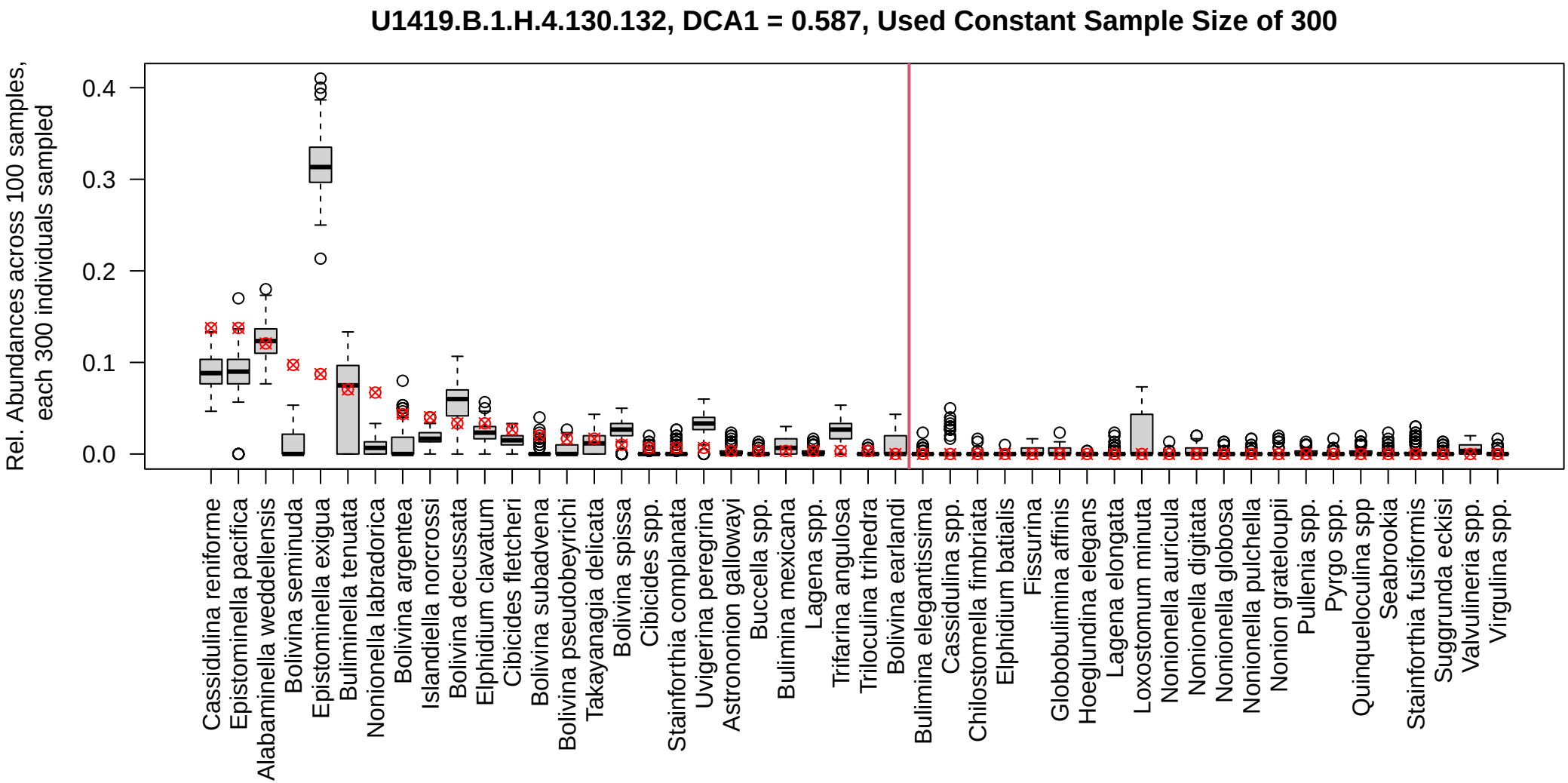

EW574, DCA1 = 0.563, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
Epistominella exigua
Bolivina argentea
Epistominella pacifica
Alabaminella weddellensis
Cassidulina reniforme
Loxostomum minuta
Elphidium clavatum
Cibicides fletcheri
Bolivina decussata
Seabrookia
Bolivina spissa
Stainforthia fusiformis
Fissurina
Trifarina angulosa
Bolivina earlandi
Nonionella labradorica
Islandiella norcrossi
Nonionella digitata
Suggrunda eckisi
Uvigerina peregrina
Buliminella tenuata
Pyrgo spp.
Quinqueloculina spp
Valvulineria spp.
Astrononion gallowayi
Bolivina pseudobeyrichi
Bulimina elegantissima
Lagena spp.
Bolivina seminuda
Bolivina subadvena
Buccella spp.
Bulimina mexicana
Cassidulina spp.
Chilostomella fimbriata
Cibicides spp.
Elphidium batialis
Globobulimina affinis
Hoeglundina elegans
Lagena elongata
Nonionella auricula
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Stainforthia complanata
Takayanagia delicata
Triloculina trihedra
Virgulina spp.

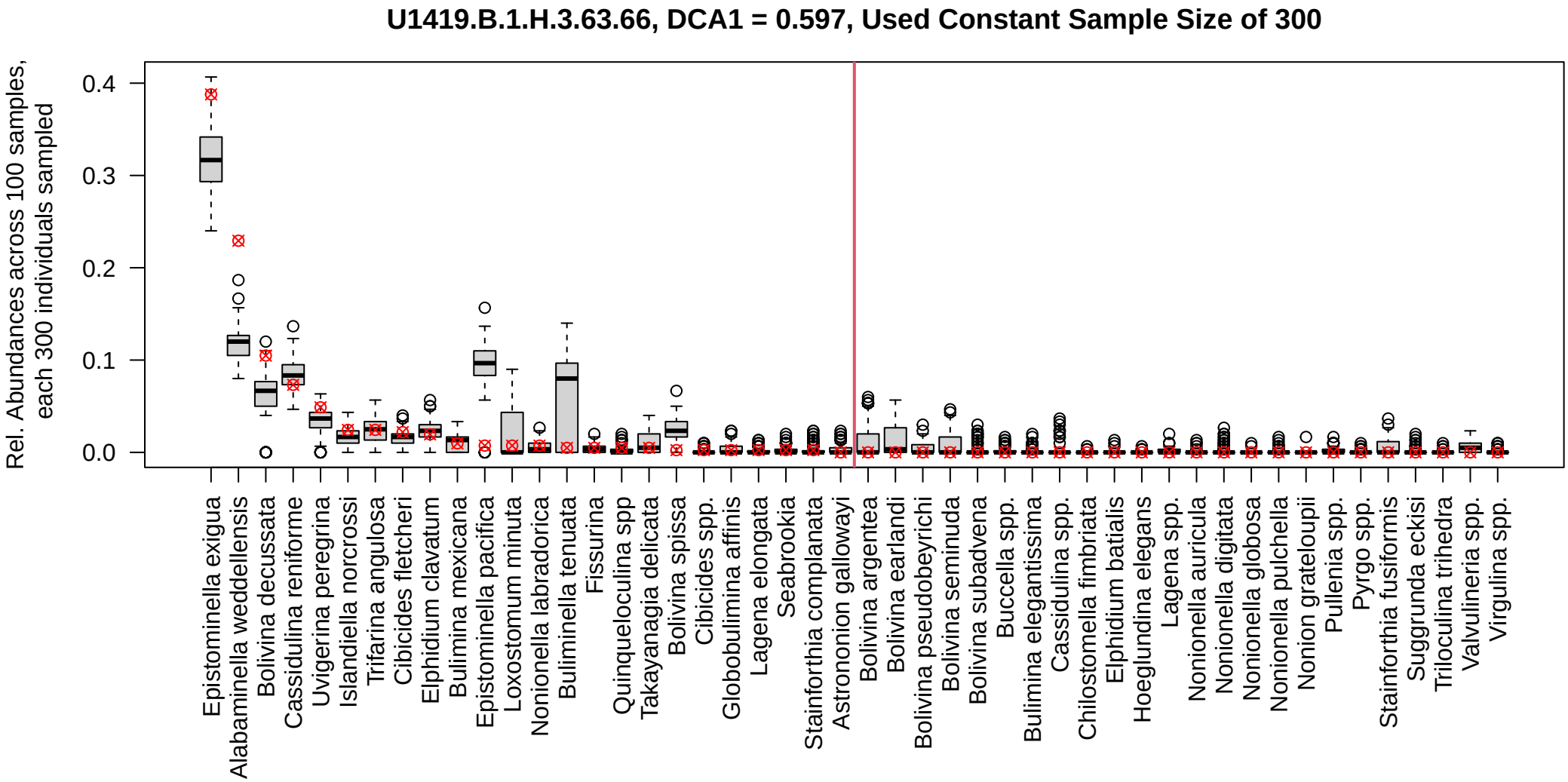

U1419.B.1.H.2.50.53, DCA1 = 0.57, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
Epistominella exigua
Bolivina decussata
Trifarina angulosa
Alabaminella weddellensis
Cassidulina reniforme
Elphidium clavatum
Uvigerina peregrina
Pullenia spp.
Stainforthia fusiformis
Cibicides fletcheri
Bulimina mexicana
Bolivina spissa
Takayanagia delicata
Valvulineria spp.
Nonionella digitata
Nonionella labradorica
Quinqueloculina spp
Bolivina earlandi
Buliminella tenuata
Fissurina
Lagena spp.
Islandiella norcrossi
Lagena elongata
Pyrgo spp.
Astrononion gallowayi
Bolivina argentea
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina subadvena
Buccella spp.
Bulimina elegantissima
Cassidulina spp.
Chilostomella fimbriata
Cibicides spp.
Elphidium batialis
Epistominella pacifica
Globobulimina affinis
Hoeglundina elegans
Loxostomum minuta
Nonionella auricula
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Seabrookia
Stainforthia complanata
Suggrunda eckisi
Triloculina trihedra
Virgulina spp.

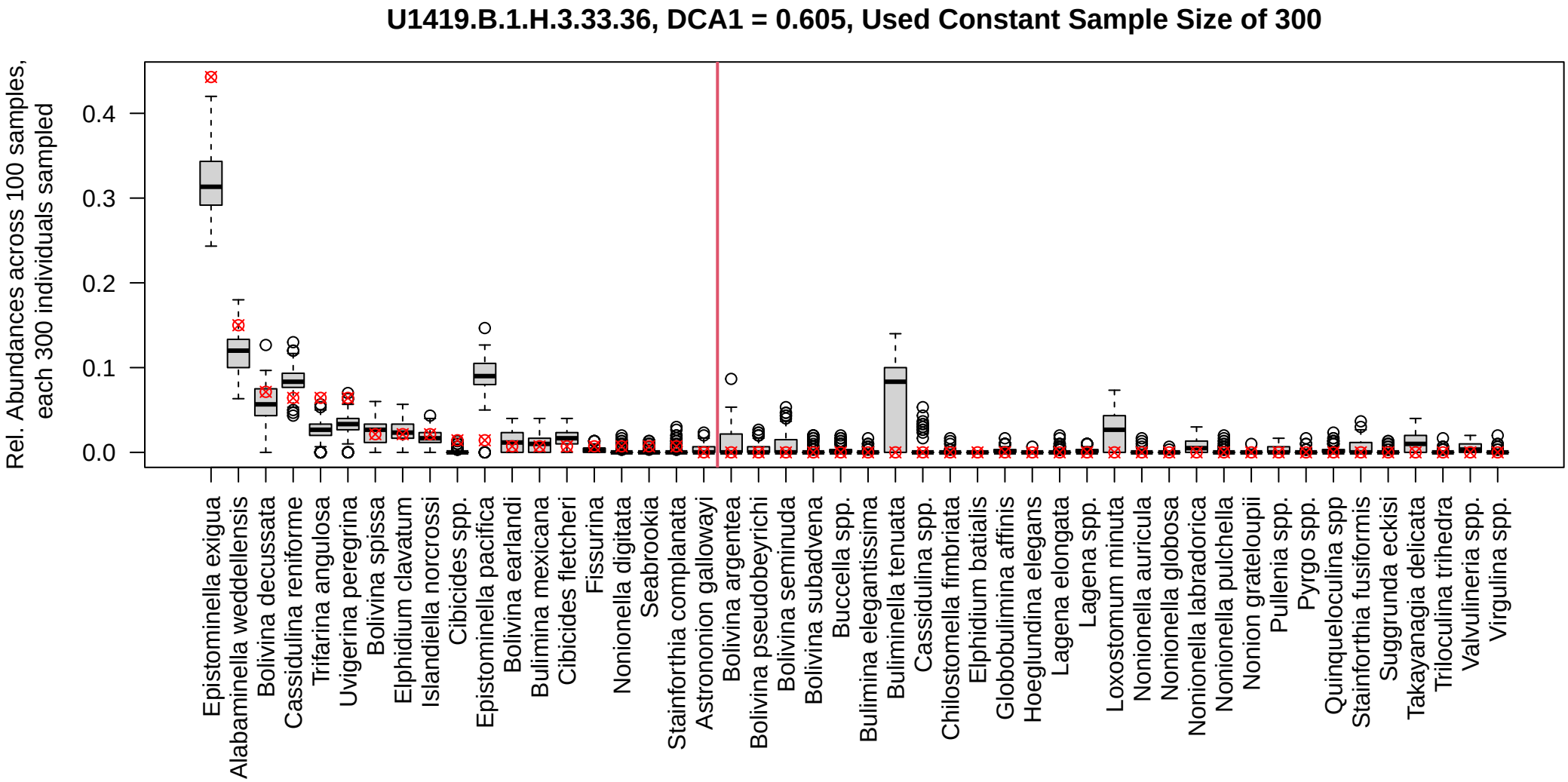

U1419.B.1.H.1.20.23, DCA1 = 0.574, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
Epistominella exigua
Alabaminella weddellensis
Cassidulina reniforme
Bolivina spissa
Uvigerina peregrina
Bulimina mexicana
Trifarina angulosa
Valvulineria spp.
Elphidium clavatum
Bulimina elegantissima
Buliminella tenuata
Nonionella labradorica
Astrononion gallowayi
Bolivina argentea
Bolivina decussata
Bolivina earlandi
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina subadvena
Buccella spp.
Cassidulina spp.
Chilostomella fimbriata
Cibicides fletcheri
Cibicides spp.
Elphidium batialis
Epistominella pacifica
Fissurina
Globobulimina affinis
Hoeglundina elegans
Islandiella norcrossi
Lagena elongata
Lagena spp.
Loxostomum minuta
Nonionella auricula
Nonionella digitata
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Quinqueloculina spp
Seabrookia
Stainforthia complanata
Stainforthia fusiformis
Suggrunda eckisi
Takayanagia delicata
Triloculina trihedra
Virgulina spp.

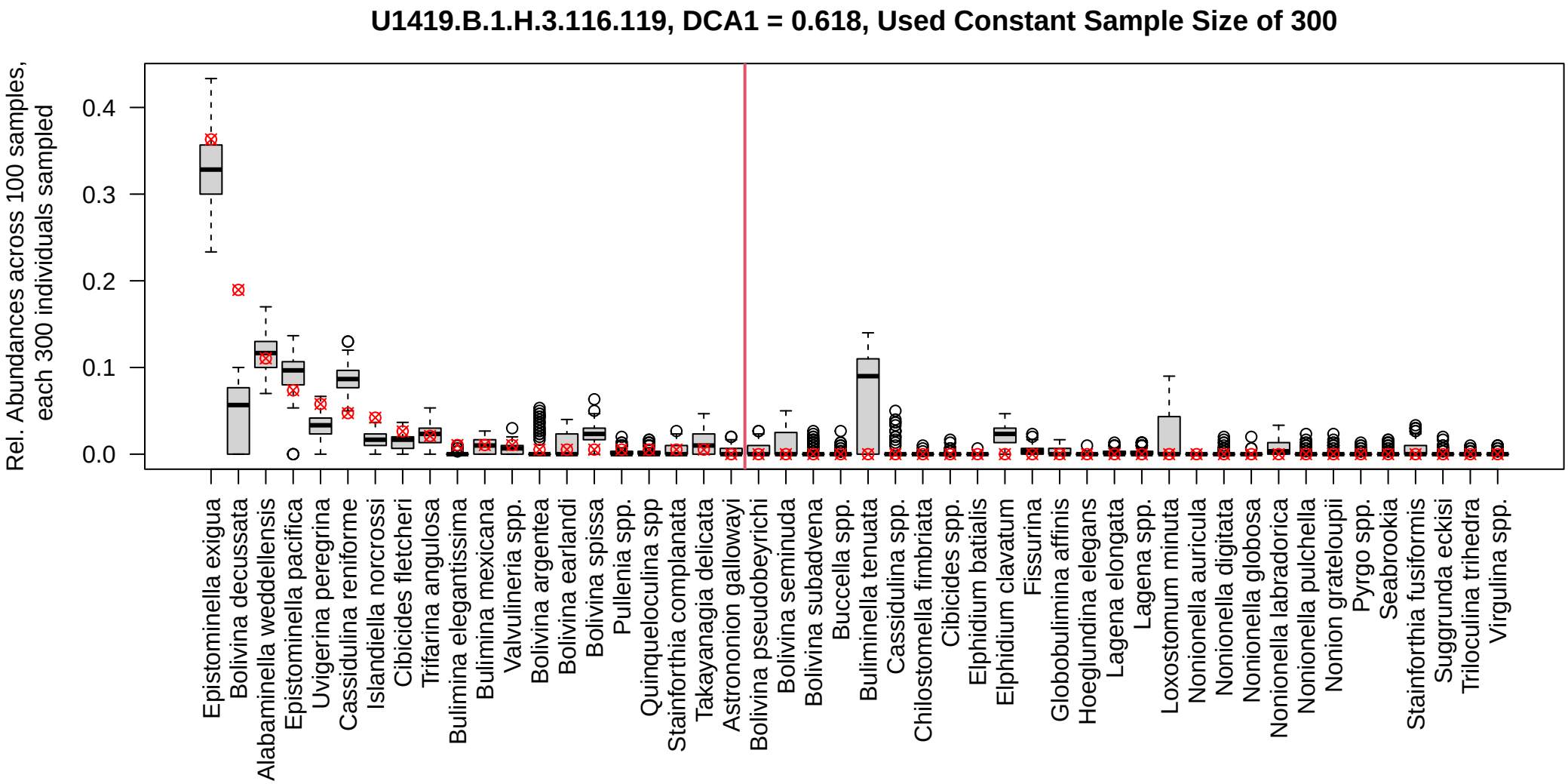

EW639, DCA1 = 0.581, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
Epistominella exigua
Epistominella pacifica
Buliminella tenuata
Islandiella norcrossi
Alabaminella weddellensis
Bolivina seminuda
Bolivina argentea
Cassidulina reniforme
Elphidium clavatum
Nonionella labradorica
Bolivina subadvena
Nonionella pulchella
Nonion grateloupii
Cibicides fletcheri
Suggrunda eckisi
Astrononion gallowayi
Bolivina pseudobeyrichi
Bolivina spissa
Buccella spp.
Bulimina mexicana
Fissurina
Nonionella digitata
Trifarina angulosa
Bolivina decussata
Bolivina earlandi
Bulimina elegantissima
Cassidulina spp.
Chilostomella fimbriata
Cibicides spp.
Elphidium batialis
Globobulimina affinis
Hoeglundina elegans
Lagena elongata
Lagena spp.
Loxostomum minuta
Nonionella auricula
Nonionella globosa
Pullenia spp.
Pyrgo spp.
Quinqueloculina spp
Seabrookia
Stainforthia complanata
Stainforthia fusiformis
Takayanagia delicata
Triloculina trihedra
Uvigerina peregrina
Valvulineria spp.
Virgulina spp.

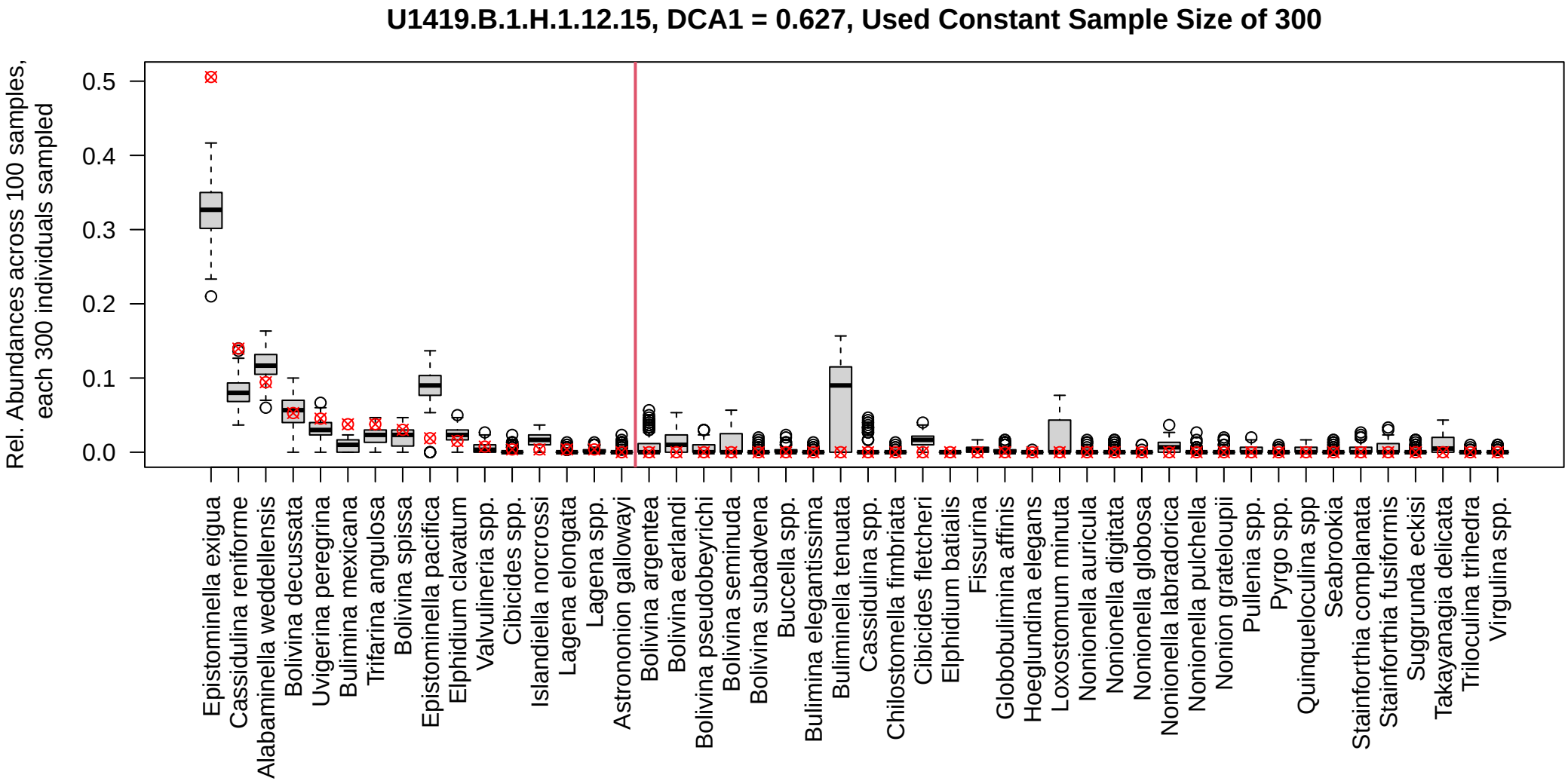

U1419.B.1.H.2.25.28, DCA1 = 0.584, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
Epistominella exigua
Alabaminella weddellensis
Cassidulina reniforme
Bolivina decussata
Trifarina angulosa
Uvigerina peregrina
Bulimina mexicana
Cibicides fletcheri
Elphidium clavatum
Epistominella pacifica
Islandiella norcrossi
Lagena spp.
Bolivina earlandi
Buliminella tenuata
Pullenia spp.
Buccella spp.
Fissurina
Lagena elongata
Nonionella labradorica
Valvulineria spp.
Astrononion gallowayi
Bolivina argentea
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina spissa
Bolivina subadvena
Bulimina elegantissima
Cassidulina spp.
Chilostomella fimbriata
Cibicides spp.
Elphidium batialis
Globobulimina affinis
Hoeglundina elegans
Loxostomum minuta
Nonionella auricula
Nonionella digitata
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pyrgo spp.
Quinqueloculina spp
Seabrookia
Stainforthia complanata
Stainforthia fusiformis
Suggrunda eckisi
Takayanagia delicata
Triloculina trihedra
Virgulina spp.

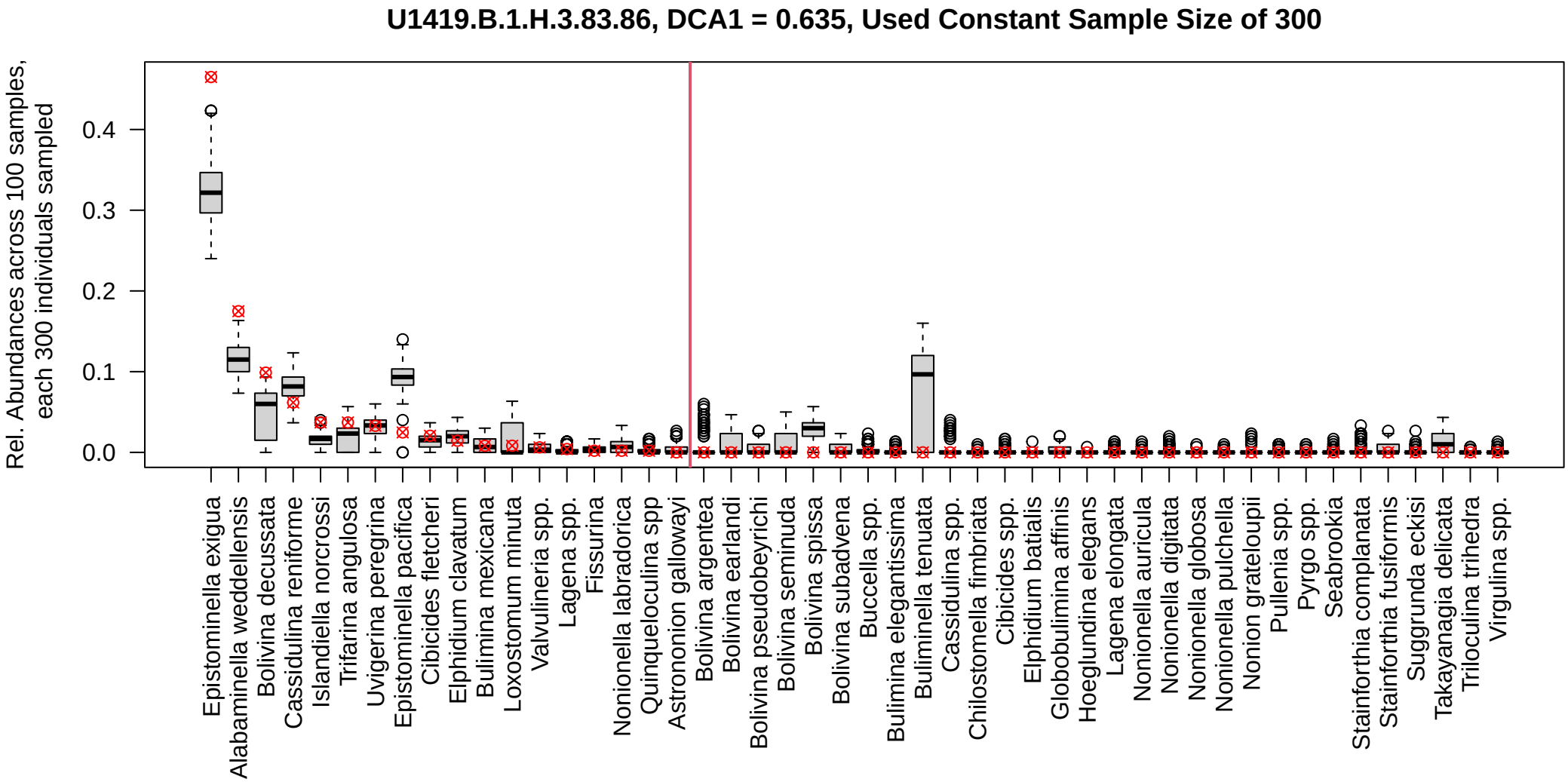

U1419.B.1.H.4.130.132, DCA1 = 0.587, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
Cassidulina reniforme
Epistominella pacifica
Alabaminella weddellensis
Bolivina seminuda
Epistominella exigua
Buliminella tenuata
Nonionella labradorica
Bolivina argentea
Islandiella norcrossi
Bolivina decussata
Elphidium clavatum
Cibicides fletcheri
Bolivina subadvena
Bolivina pseudobeyrichi
Takayanagia delicata
Bolivina spissa
Cibicides spp.
Stainforthia complanata
Uvigerina peregrina
Astrononion gallowayi
Buccella spp.
Bulimina mexicana
Lagena spp.
Trifarina angulosa
Triloculina trihedra
Bolivina earlandi
Bulimina elegantissima
Cassidulina spp.
Chilostomella fimbriata
Elphidium batialis
Fissurina
Globobulimina affinis
Hoeglundina elegans
Lagena elongata
Loxostomum minuta
Nonionella auricula
Nonionella digitata
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Quinqueloculina spp
Seabrookia
Stainforthia fusiformis
Suggrunda eckisi
Valvulineria spp.
Virgulina spp.

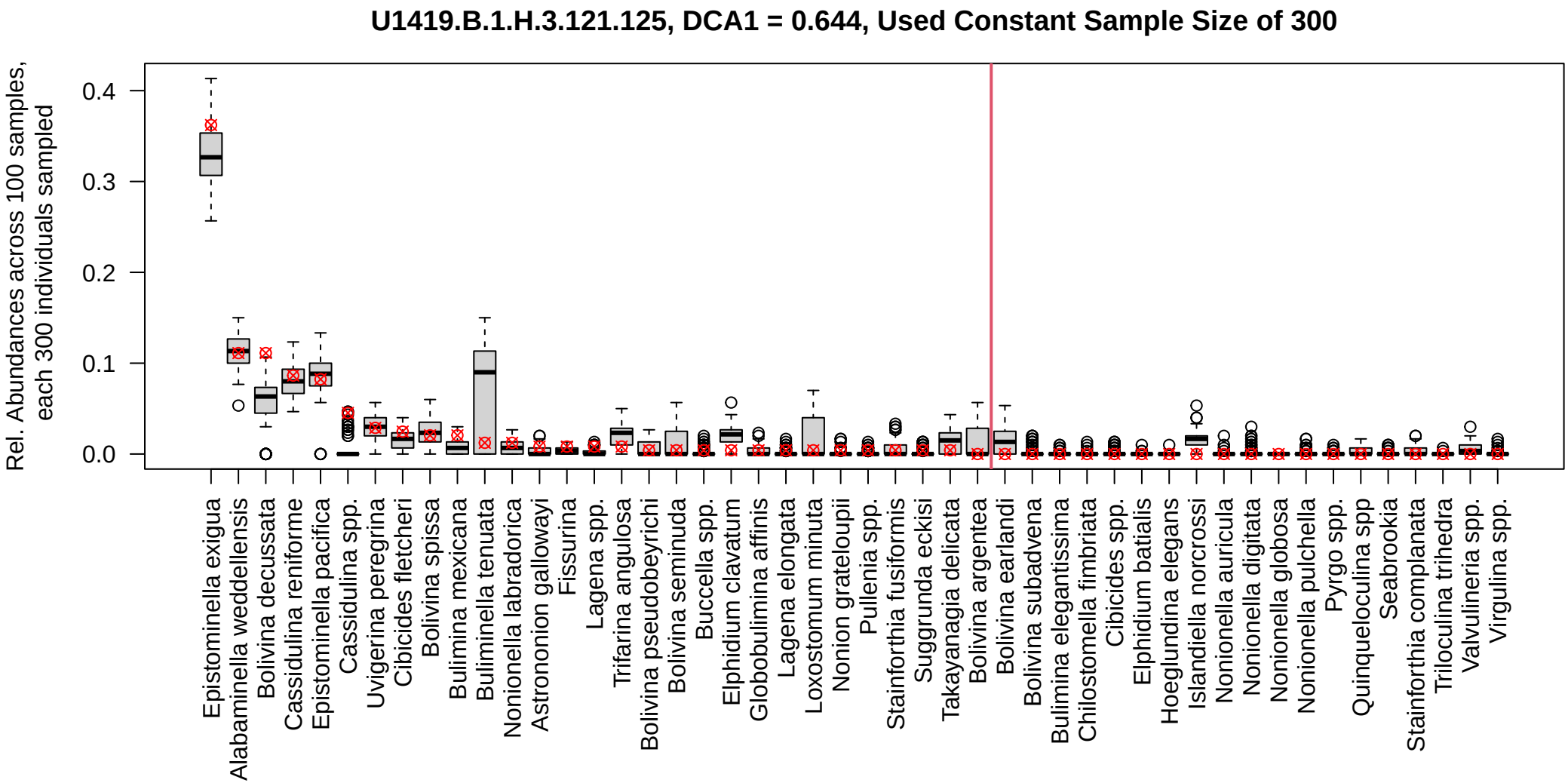

U1419.B.1.H.3.63.66, DCA1 = 0.597, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
Epistominella exigua
Alabaminella weddellensis
Bolivina decussata
Cassidulina reniforme
Uvigerina peregrina
Islandiella norcrossi
Trifarina angulosa
Cibicides fletcheri
Elphidium clavatum
Bulimina mexicana
Epistominella pacifica
Loxostomum minuta
Nonionella labradorica
Buliminella tenuata
Fissurina
Quinqueloculina spp
Takayanagia delicata
Bolivina spissa
Cibicides spp.
Globobulimina affinis
Lagena elongata
Seabrookia
Stainforthia complanata
Astrononion gallowayi
Bolivina argentea
Bolivina earlandi
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina subadvena
Buccella spp.
Bulimina elegantissima
Cassidulina spp.
Chilostomella fimbriata
Elphidium batialis
Hoeglundina elegans
Lagena spp.
Nonionella auricula
Nonionella digitata
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Stainforthia fusiformis
Suggrunda eckisi
Triloculina trihedra
Valvulineria spp.
Virgulina spp.

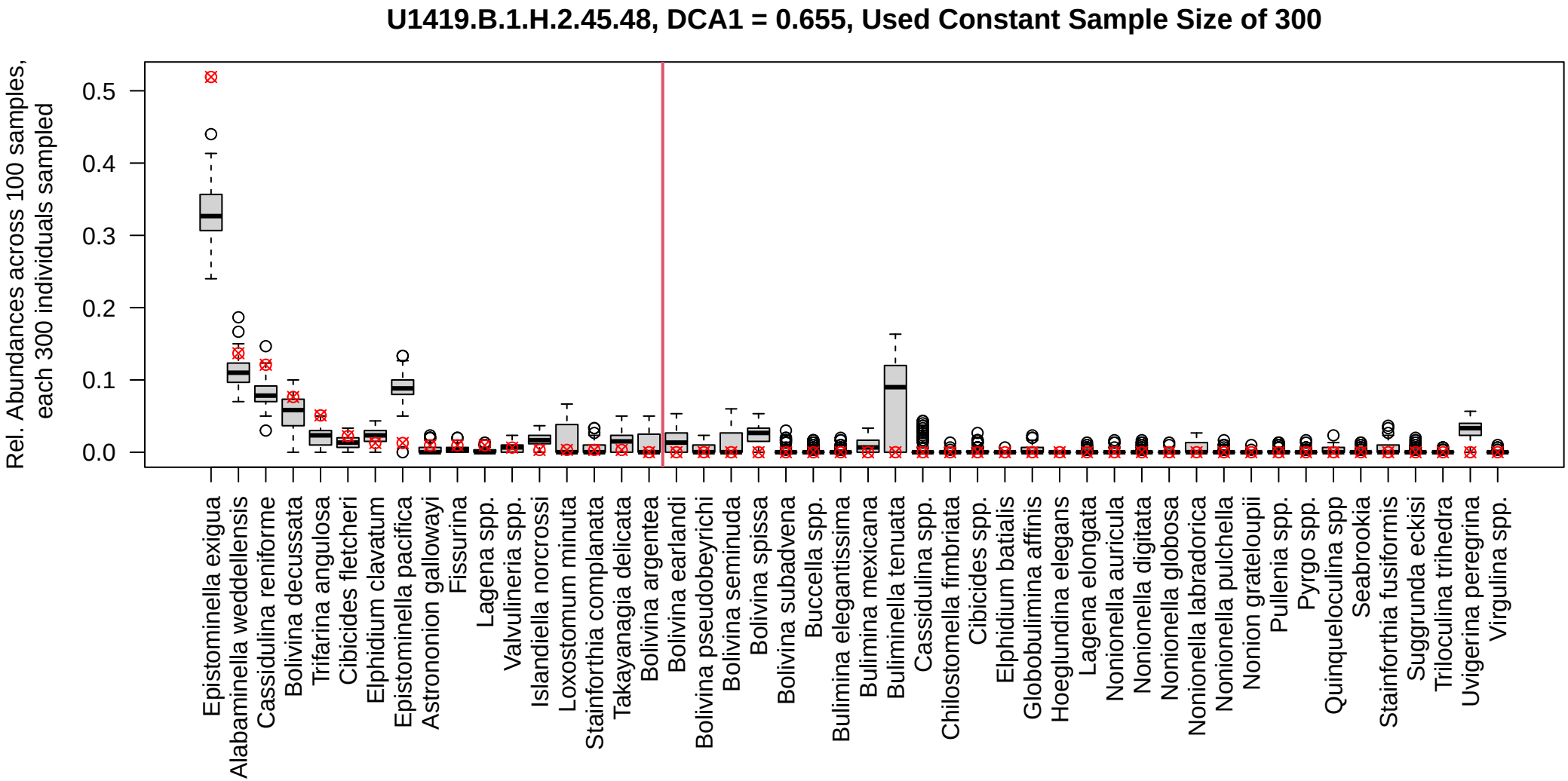

U1419.B.1.H.3.33.36, DCA1 = 0.605, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
Epistominella exigua
Alabaminella weddellensis
Bolivina decussata
Cassidulina reniforme
Trifarina angulosa
Uvigerina peregrina
Bolivina spissa
Elphidium clavatum
Islandiella norcrossi
Cibicides spp.
Epistominella pacifica
Bolivina earlandi
Bulimina mexicana
Cibicides fletcheri
Fissurina
Nonionella digitata
Seabrookia
Stainforthia complanata
Astrononion gallowayi
Bolivina argentea
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina subadvena
Buccella spp.
Bulimina elegantissima
Buliminella tenuata
Cassidulina spp.
Chilostomella fimbriata
Elphidium batialis
Globobulimina affinis
Hoeglundina elegans
Lagena elongata
Lagena spp.
Loxostomum minuta
Nonionella auricula
Nonionella globosa
Nonionella labradorica
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Quinqueloculina spp
Stainforthia fusiformis
Suggrunda eckisi
Takayanagia delicata
Triloculina trihedra
Valvulineria spp.
Virgulina spp.

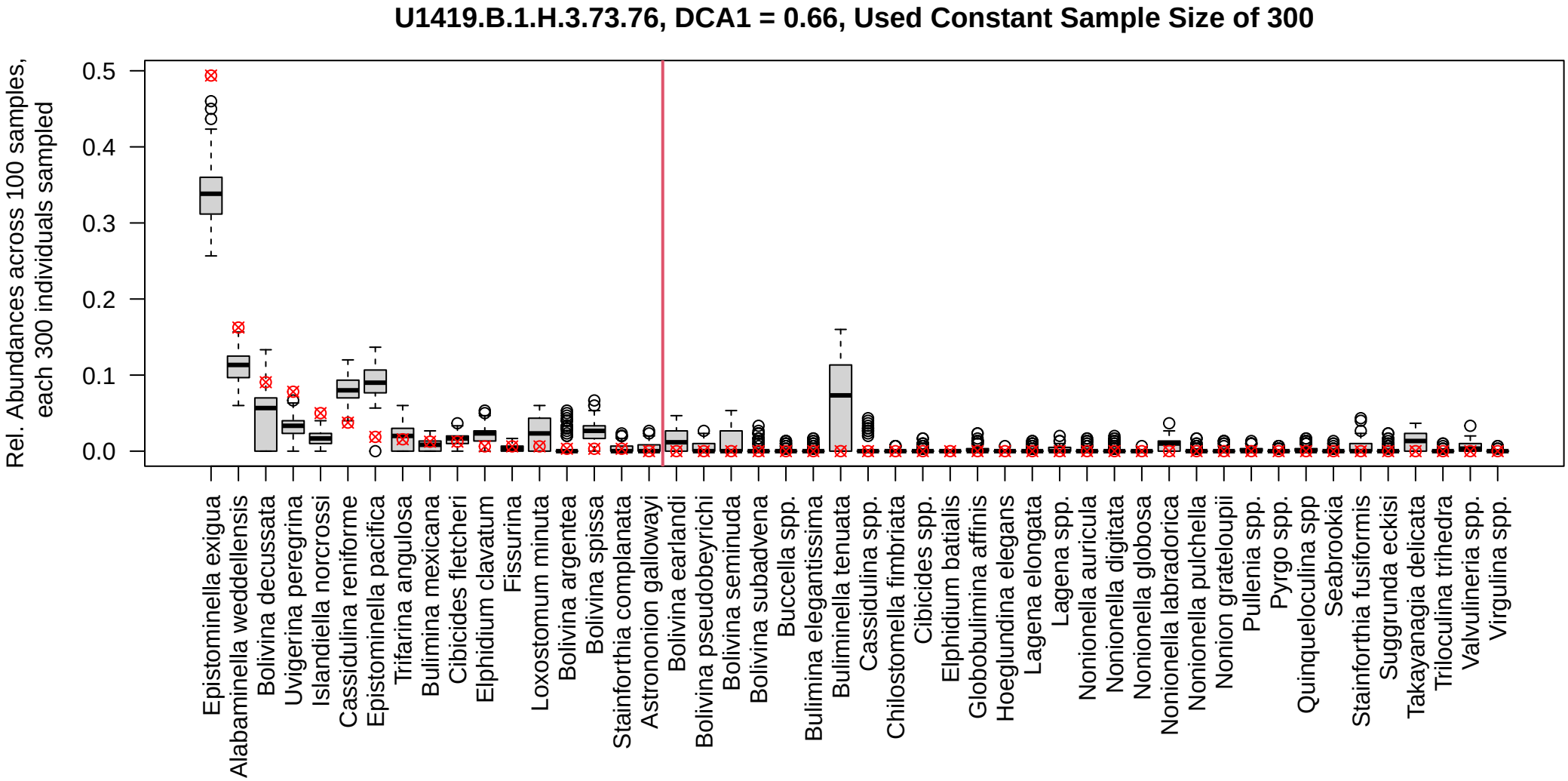

U1419.B.1.H.3.116.119, DCA1 = 0.618, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
Epistominella exigua
Bolivina decussata
Alabaminella weddellensis
Epistominella pacifica
Uvigerina peregrina
Cassidulina reniforme
Islandiella norcrossi
Cibicides fletcheri
Trifarina angulosa
Bulimina elegantissima
Bulimina mexicana
Valvulineria spp.
Bolivina argentea
Bolivina earlandi
Bolivina spissa
Pullenia spp.
Quinqueloculina spp
Stainforthia complanata
Takayanagia delicata
Astrononion gallowayi
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina subadvena
Buccella spp.
Buliminella tenuata
Cassidulina spp.
Chilostomella fimbriata
Cibicides spp.
Elphidium batialis
Elphidium clavatum
Fissurina
Globobulimina affinis
Hoeglundina elegans
Lagena elongata
Lagena spp.
Loxostomum minuta
Nonionella auricula
Nonionella digitata
Nonionella globosa
Nonionella labradorica
Nonionella pulchella
Nonion grateloupii
Pyrgo spp.
Seabrookia
Stainforthia fusiformis
Suggrunda eckisi
Triloculina trihedra
Virgulina spp.

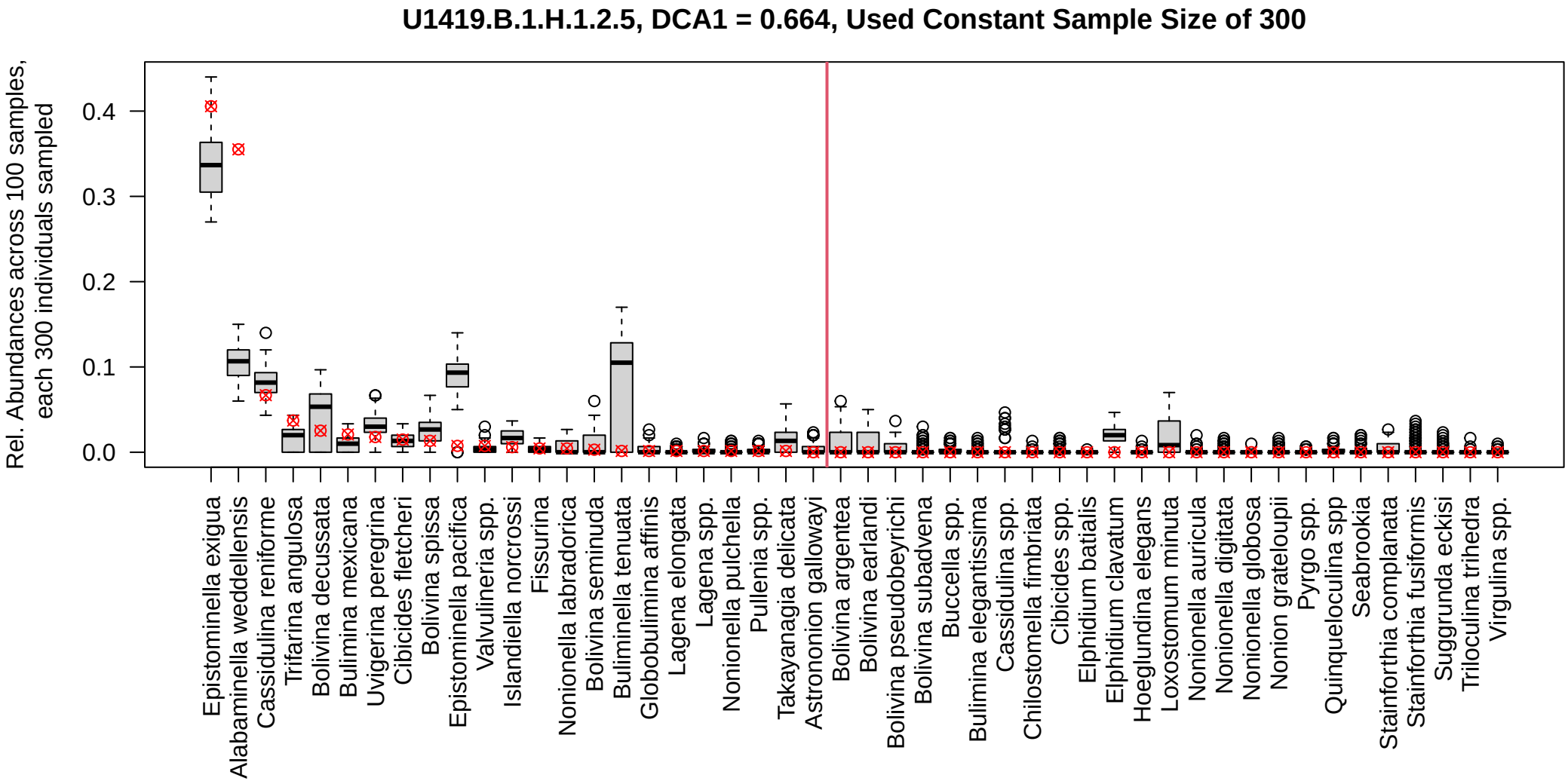

U1419.B.1.H.1.12.15, DCA1 = 0.627, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
0.5
Epistominella exigua
Cassidulina reniforme
Alabaminella weddellensis
Bolivina decussata
Uvigerina peregrina
Bulimina mexicana
Trifarina angulosa
Bolivina spissa
Epistominella pacifica
Elphidium clavatum
Valvulineria spp.
Cibicides spp.
Islandiella norcrossi
Lagena elongata
Lagena spp.
Astrononion gallowayi
Bolivina argentea
Bolivina earlandi
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina subadvena
Buccella spp.
Bulimina elegantissima
Buliminella tenuata
Cassidulina spp.
Chilostomella fimbriata
Cibicides fletcheri
Elphidium batialis
Fissurina
Globobulimina affinis
Hoeglundina elegans
Loxostomum minuta
Nonionella auricula
Nonionella digitata
Nonionella globosa
Nonionella labradorica
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Quinqueloculina spp
Seabrookia
Stainforthia complanata
Stainforthia fusiformis
Suggrunda eckisi
Takayanagia delicata
Triloculina trihedra
Virgulina spp.

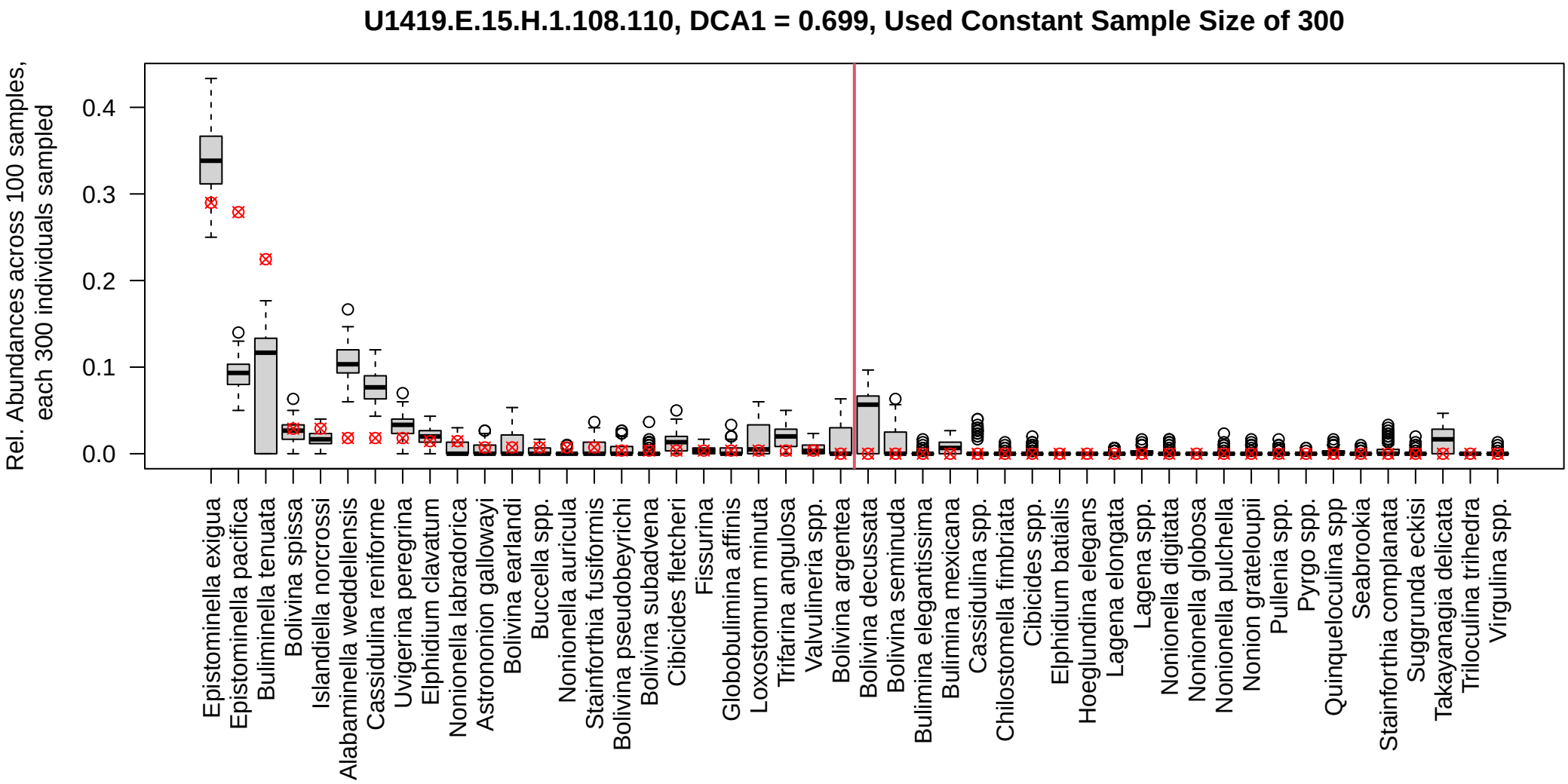

U1419.B.1.H.3.83.86, DCA1 = 0.635, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
Epistominella exigua
Alabaminella weddellensis
Bolivina decussata
Cassidulina reniforme
Islandiella norcrossi
Trifarina angulosa
Uvigerina peregrina
Epistominella pacifica
Cibicides fletcheri
Elphidium clavatum
Bulimina mexicana
Loxostomum minuta
Valvulineria spp.
Lagena spp.
Fissurina
Nonionella labradorica
Quinqueloculina spp
Astrononion gallowayi
Bolivina argentea
Bolivina earlandi
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina spissa
Bolivina subadvena
Buccella spp.
Bulimina elegantissima
Buliminella tenuata
Cassidulina spp.
Chilostomella fimbriata
Cibicides spp.
Elphidium batialis
Globobulimina affinis
Hoeglundina elegans
Lagena elongata
Nonionella auricula
Nonionella digitata
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Seabrookia
Stainforthia complanata
Stainforthia fusiformis
Suggrunda eckisi
Takayanagia delicata
Triloculina trihedra
Virgulina spp.

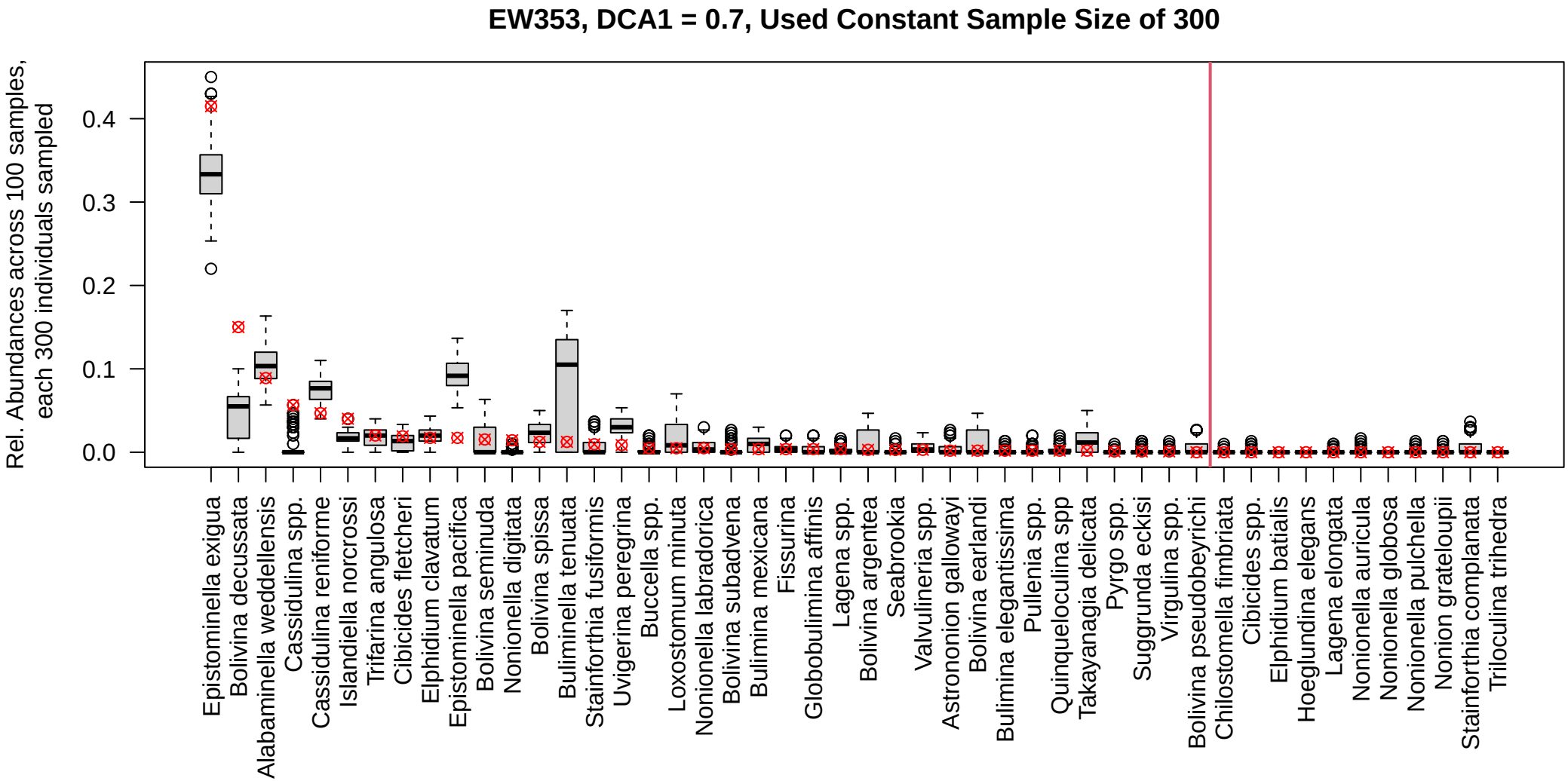

U1419.B.1.H.3.121.125, DCA1 = 0.644, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
Epistominella exigua
Alabaminella weddellensis
Bolivina decussata
Cassidulina reniforme
Epistominella pacifica
Cassidulina spp.
Uvigerina peregrina
Cibicides fletcheri
Bolivina spissa
Bulimina mexicana
Buliminella tenuata
Nonionella labradorica
Astrononion gallowayi
Fissurina
Lagena spp.
Trifarina angulosa
Bolivina pseudobeyrichi
Bolivina seminuda
Buccella spp.
Elphidium clavatum
Globobulimina affinis
Lagena elongata
Loxostomum minuta
Nonion grateloupii
Pullenia spp.
Stainforthia fusiformis
Suggrunda eckisi
Takayanagia delicata
Bolivina argentea
Bolivina earlandi
Bolivina subadvena
Bulimina elegantissima
Chilostomella fimbriata
Cibicides spp.
Elphidium batialis
Hoeglundina elegans
Islandiella norcrossi
Nonionella auricula
Nonionella digitata
Nonionella globosa
Nonionella pulchella
Pyrgo spp.
Quinqueloculina spp
Seabrookia
Stainforthia complanata
Triloculina trihedra
Valvulineria spp.
Virgulina spp.

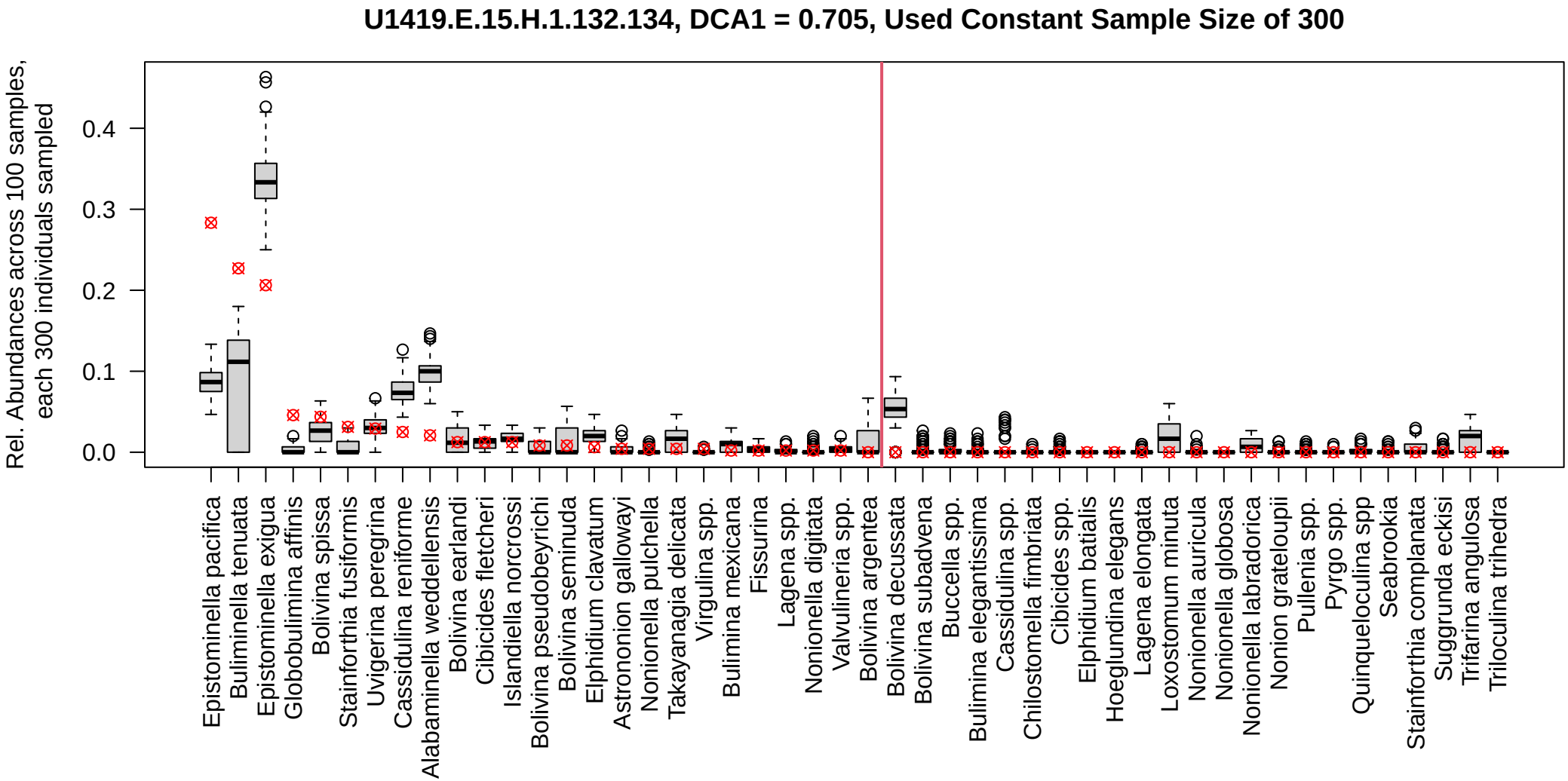

U1419.B.1.H.2.45.48, DCA1 = 0.655, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
0.5
Epistominella exigua
Alabaminella weddellensis
Cassidulina reniforme
Bolivina decussata
Trifarina angulosa
Cibicides fletcheri
Elphidium clavatum
Epistominella pacifica
Astrononion gallowayi
Fissurina
Lagena spp.
Valvulineria spp.
Islandiella norcrossi
Loxostomum minuta
Stainforthia complanata
Takayanagia delicata
Bolivina argentea
Bolivina earlandi
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina spissa
Bolivina subadvena
Buccella spp.
Bulimina elegantissima
Bulimina mexicana
Buliminella tenuata
Cassidulina spp.
Chilostomella fimbriata
Cibicides spp.
Elphidium batialis
Globobulimina affinis
Hoeglundina elegans
Lagena elongata
Nonionella auricula
Nonionella digitata
Nonionella globosa
Nonionella labradorica
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Quinqueloculina spp
Seabrookia
Stainforthia fusiformis
Suggrunda eckisi
Triloculina trihedra
Uvigerina peregrina
Virgulina spp.

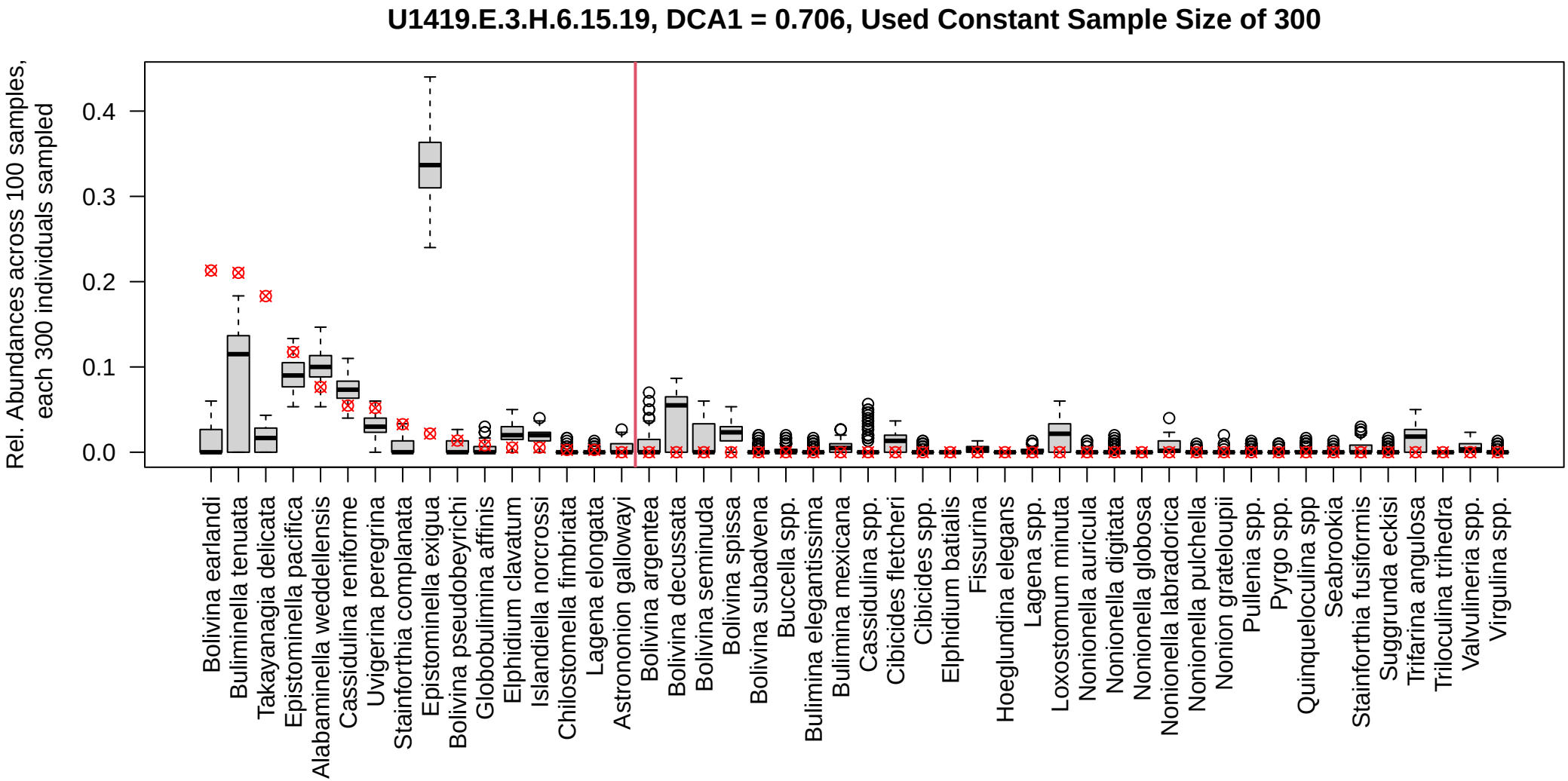

U1419.B.1.H.3.73.76, DCA1 = 0.66, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
0.5
Epistominella exigua
Alabaminella weddellensis
Bolivina decussata
Uvigerina peregrina
Islandiella norcrossi
Cassidulina reniforme
Epistominella pacifica
Trifarina angulosa
Bulimina mexicana
Cibicides fletcheri
Elphidium clavatum
Fissurina
Loxostomum minuta
Bolivina argentea
Bolivina spissa
Stainforthia complanata
Astrononion gallowayi
Bolivina earlandi
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina subadvena
Buccella spp.
Bulimina elegantissima
Buliminella tenuata
Cassidulina spp.
Chilostomella fimbriata
Cibicides spp.
Elphidium batialis
Globobulimina affinis
Hoeglundina elegans
Lagena elongata
Lagena spp.
Nonionella auricula
Nonionella digitata
Nonionella globosa
Nonionella labradorica
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Quinqueloculina spp
Seabrookia
Stainforthia fusiformis
Suggrunda eckisi
Takayanagia delicata
Triloculina trihedra
Valvulineria spp.
Virgulina spp.

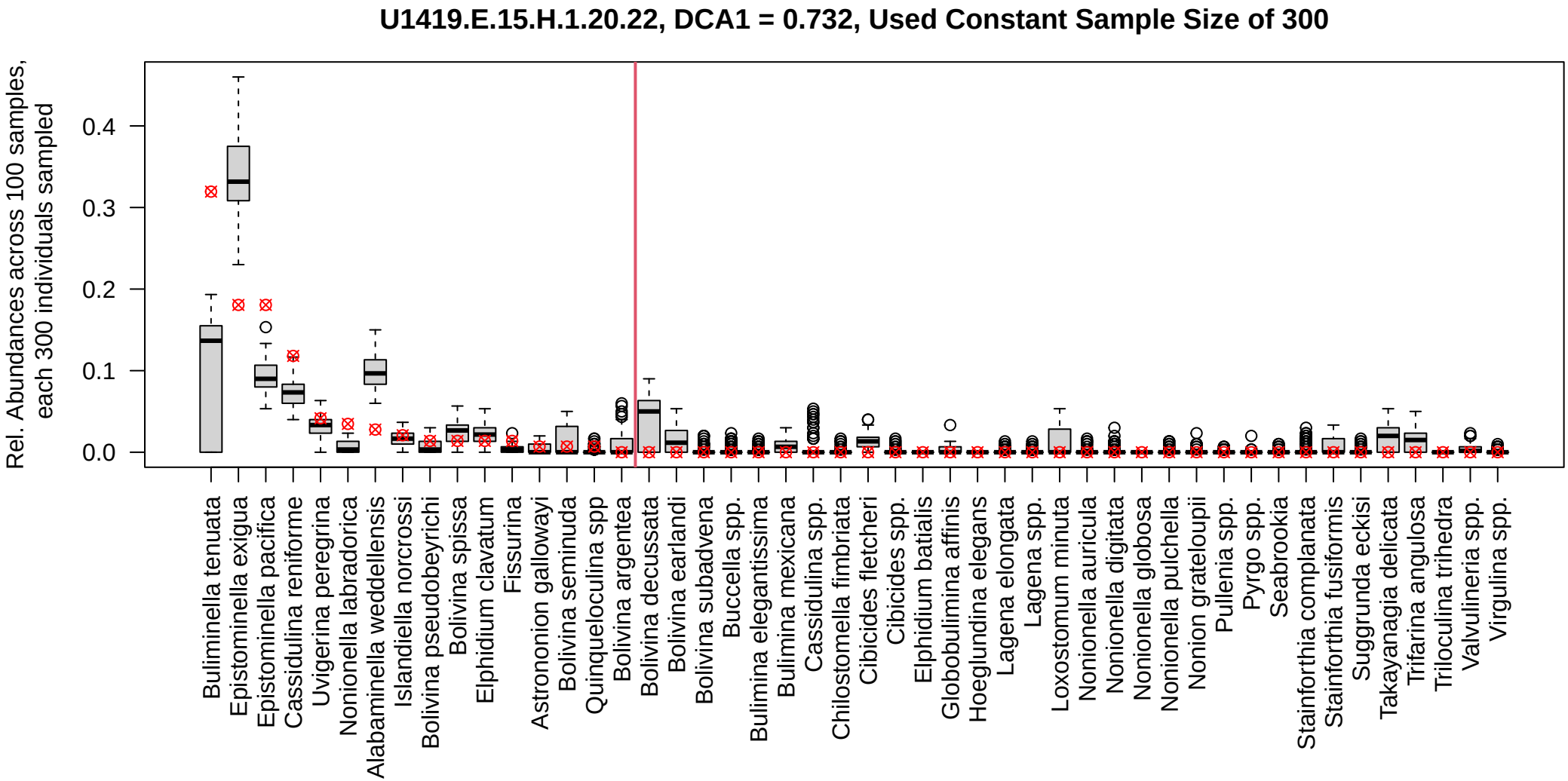

U1419.B.1.H.1.2.5, DCA1 = 0.664, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
Epistominella exigua
Alabaminella weddellensis
Cassidulina reniforme
Trifarina angulosa
Bolivina decussata
Bulimina mexicana
Uvigerina peregrina
Cibicides fletcheri
Bolivina spissa
Epistominella pacifica
Valvulineria spp.
Islandiella norcrossi
Fissurina
Nonionella labradorica
Bolivina seminuda
Buliminella tenuata
Globobulimina affinis
Lagena elongata
Lagena spp.
Nonionella pulchella
Pullenia spp.
Takayanagia delicata
Astrononion gallowayi
Bolivina argentea
Bolivina earlandi
Bolivina pseudobeyrichi
Bolivina subadvena
Buccella spp.
Bulimina elegantissima
Cassidulina spp.
Chilostomella fimbriata
Cibicides spp.
Elphidium batialis
Elphidium clavatum
Hoeglundina elegans
Loxostomum minuta
Nonionella auricula
Nonionella digitata
Nonionella globosa
Nonion grateloupii
Pyrgo spp.
Quinqueloculina spp
Seabrookia
Stainforthia complanata
Stainforthia fusiformis
Suggrunda eckisi
Triloculina trihedra
Virgulina spp.

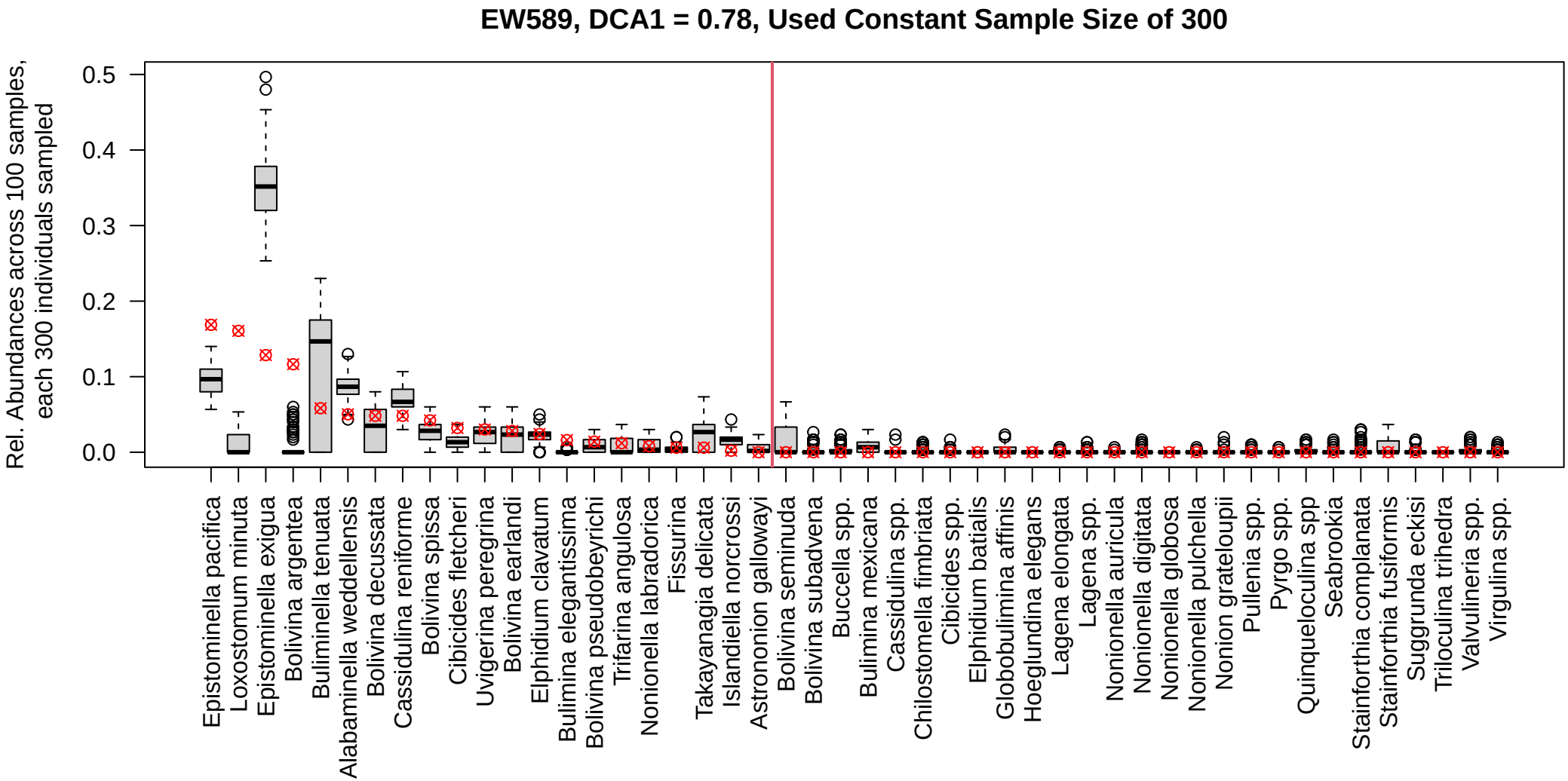

U1419.E.15.H.1.108.110, DCA1 = 0.699, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
Epistominella exigua
Epistominella pacifica
Buliminella tenuata
Bolivina spissa
Islandiella norcrossi
Alabaminella weddellensis
Cassidulina reniforme
Uvigerina peregrina
Elphidium clavatum
Nonionella labradorica
Astrononion gallowayi
Bolivina earlandi
Buccella spp.
Nonionella auricula
Stainforthia fusiformis
Bolivina pseudobeyrichi
Bolivina subadvena
Cibicides fletcheri
Fissurina
Globobulimina affinis
Loxostomum minuta
Trifarina angulosa
Valvulineria spp.
Bolivina argentea
Bolivina decussata
Bolivina seminuda
Bulimina elegantissima
Bulimina mexicana
Cassidulina spp.
Chilostomella fimbriata
Cibicides spp.
Elphidium batialis
Hoeglundina elegans
Lagena elongata
Lagena spp.
Nonionella digitata
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Quinqueloculina spp
Seabrookia
Stainforthia complanata
Suggrunda eckisi
Takayanagia delicata
Triloculina trihedra
Virgulina spp.

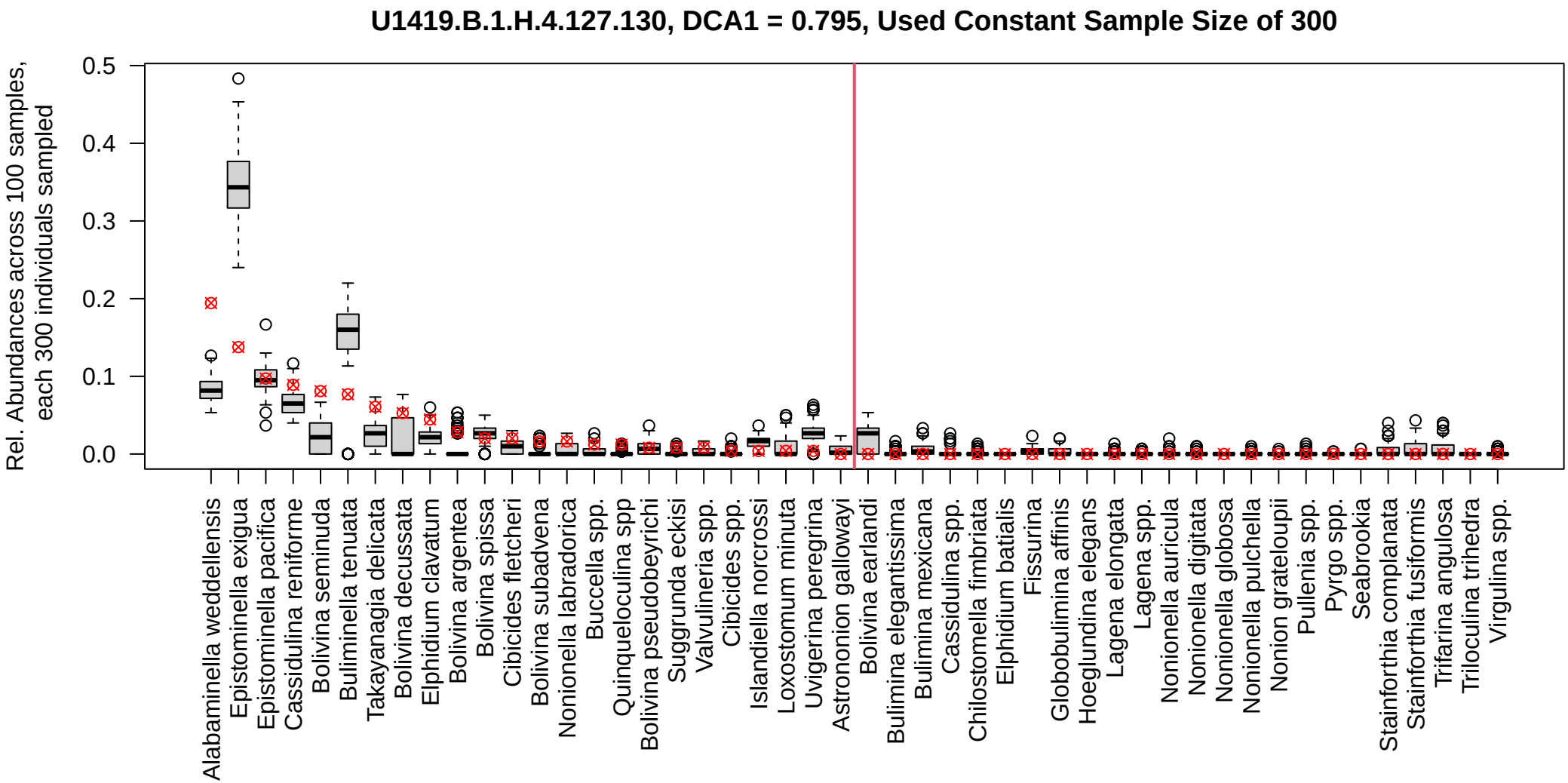

EW353, DCA1 = 0.7, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
Epistominella exigua
Bolivina decussata
Alabaminella weddellensis
Cassidulina spp.
Cassidulina reniforme
Islandiella norcrossi
Trifarina angulosa
Cibicides fletcheri
Elphidium clavatum
Epistominella pacifica
Bolivina seminuda
Nonionella digitata
Bolivina spissa
Buliminella tenuata
Stainforthia fusiformis
Uvigerina peregrina
Buccella spp.
Loxostomum minuta
Nonionella labradorica
Bolivina subadvena
Bulimina mexicana
Fissurina
Globobulimina affinis
Lagena spp.
Bolivina argentea
Seabrookia
Valvulineria spp.
Astrononion gallowayi
Bolivina earlandi
Bulimina elegantissima
Pullenia spp.
Quinqueloculina spp
Takayanagia delicata
Pyrgo spp.
Suggrunda eckisi
Virgulina spp.
Bolivina pseudobeyrichi
Chilostomella fimbriata
Cibicides spp.
Elphidium batialis
Hoeglundina elegans
Lagena elongata
Nonionella auricula
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Stainforthia complanata
Triloculina trihedra

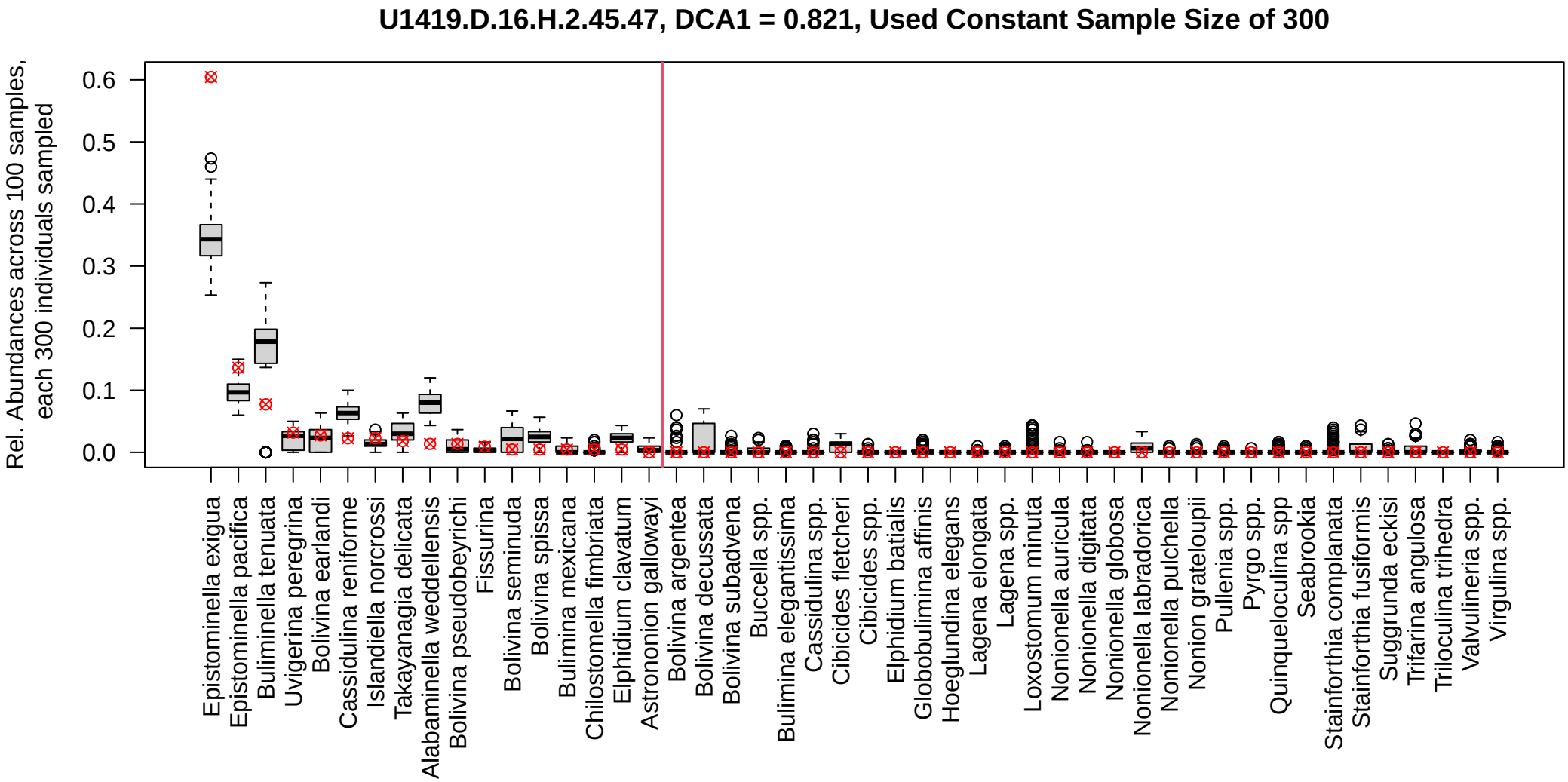

U1419.E.15.H.1.132.134, DCA1 = 0.705, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
Epistominella pacifica
Buliminella tenuata
Epistominella exigua
Globobulimina affinis
Bolivina spissa
Stainforthia fusiformis
Uvigerina peregrina
Cassidulina reniforme
Alabaminella weddellensis
Bolivina earlandi
Cibicides fletcheri
Islandiella norcrossi
Bolivina pseudobeyrichi
Bolivina seminuda
Elphidium clavatum
Astrononion gallowayi
Nonionella pulchella
Takayanagia delicata
Virgulina spp.
Bulimina mexicana
Fissurina
Lagena spp.
Nonionella digitata
Valvulineria spp.
Bolivina argentea
Bolivina decussata
Bolivina subadvena
Buccella spp.
Bulimina elegantissima
Cassidulina spp.
Chilostomella fimbriata
Cibicides spp.
Elphidium batialis
Hoeglundina elegans
Lagena elongata
Loxostomum minuta
Nonionella auricula
Nonionella globosa
Nonionella labradorica
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Quinqueloculina spp
Seabrookia
Stainforthia complanata
Suggrunda eckisi
Trifarina angulosa
Triloculina trihedra

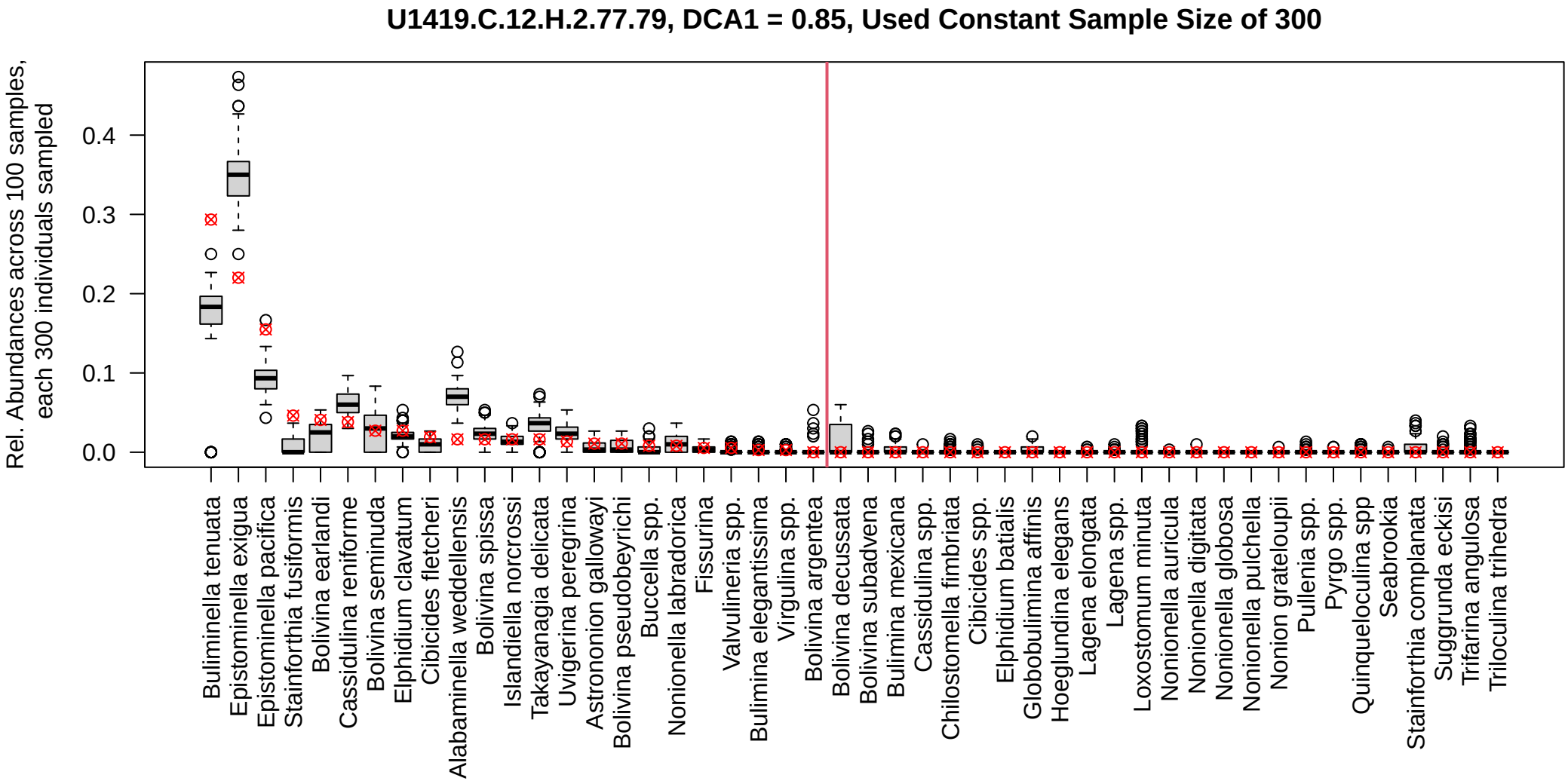

U1419.E.3.H.6.15.19, DCA1 = 0.706, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
Bolivina earlandi
Buliminella tenuata
Takayanagia delicata
Epistominella pacifica
Alabaminella weddellensis
Cassidulina reniforme
Uvigerina peregrina
Stainforthia complanata
Epistominella exigua
Bolivina pseudobeyrichi
Globobulimina affinis
Elphidium clavatum
Islandiella norcrossi
Chilostomella fimbriata
Lagena elongata
Astrononion gallowayi
Bolivina argentea
Bolivina decussata
Bolivina seminuda
Bolivina spissa
Bolivina subadvena
Buccella spp.
Bulimina elegantissima
Bulimina mexicana
Cassidulina spp.
Cibicides fletcheri
Cibicides spp.
Elphidium batialis
Fissurina
Hoeglundina elegans
Lagena spp.
Loxostomum minuta
Nonionella auricula
Nonionella digitata
Nonionella globosa
Nonionella labradorica
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Quinqueloculina spp
Seabrookia
Stainforthia fusiformis
Suggrunda eckisi
Trifarina angulosa
Triloculina trihedra
Valvulineria spp.
Virgulina spp.

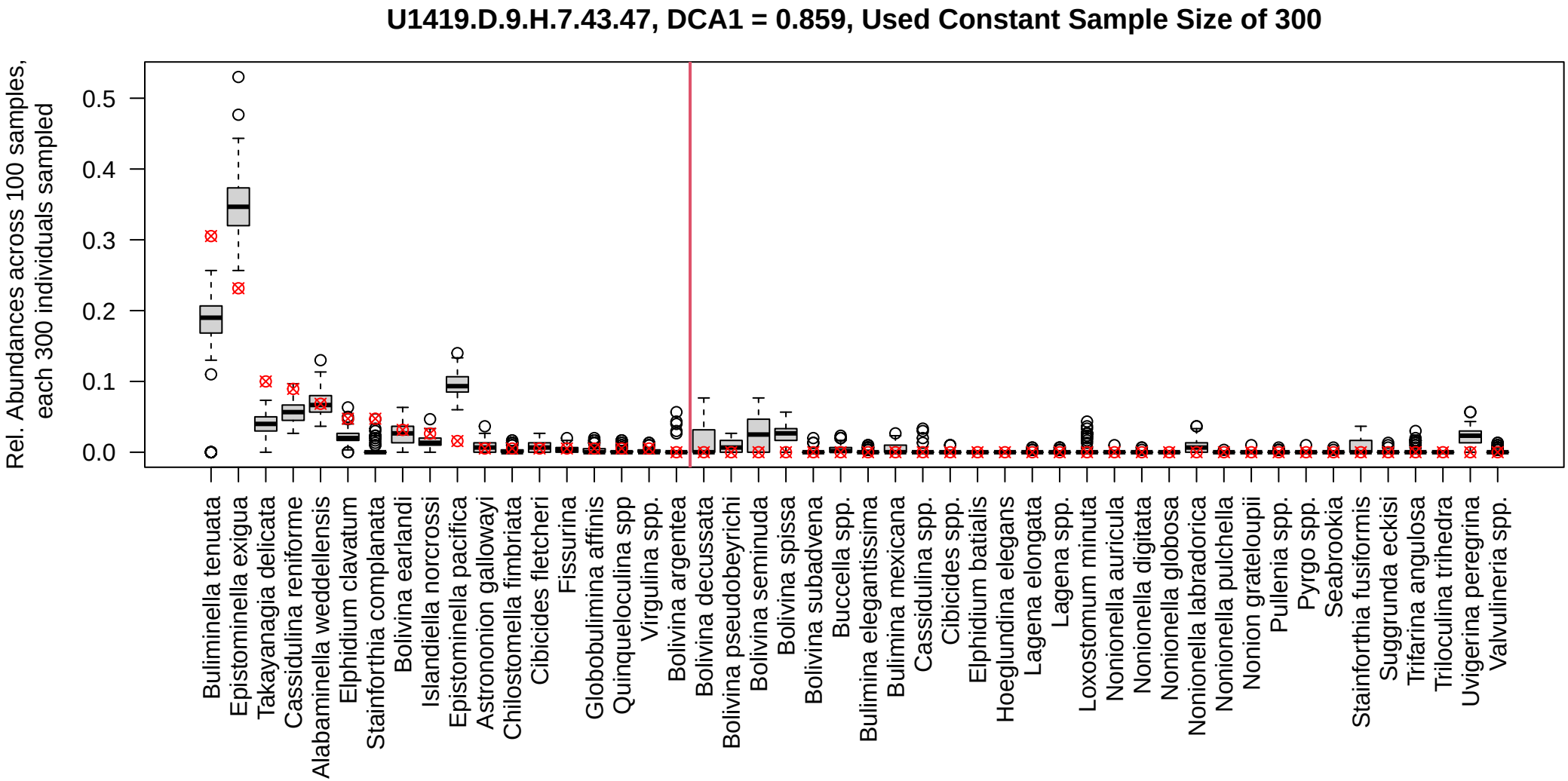

U1419.E.15.H.1.20.22, DCA1 = 0.732, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
Buliminella tenuata
Epistominella exigua
Epistominella pacifica
Cassidulina reniforme
Uvigerina peregrina
Nonionella labradorica
Alabaminella weddellensis
Islandiella norcrossi
Bolivina pseudobeyrichi
Bolivina spissa
Elphidium clavatum
Fissurina
Astrononion gallowayi
Bolivina seminuda
Quinqueloculina spp
Bolivina argentea
Bolivina decussata
Bolivina earlandi
Bolivina subadvena
Buccella spp.
Bulimina elegantissima
Bulimina mexicana
Cassidulina spp.
Chilostomella fimbriata
Cibicides fletcheri
Cibicides spp.
Elphidium batialis
Globobulimina affinis
Hoeglundina elegans
Lagena elongata
Lagena spp.
Loxostomum minuta
Nonionella auricula
Nonionella digitata
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Seabrookia
Stainforthia complanata
Stainforthia fusiformis
Suggrunda eckisi
Takayanagia delicata
Trifarina angulosa
Triloculina trihedra
Valvulineria spp.
Virgulina spp.

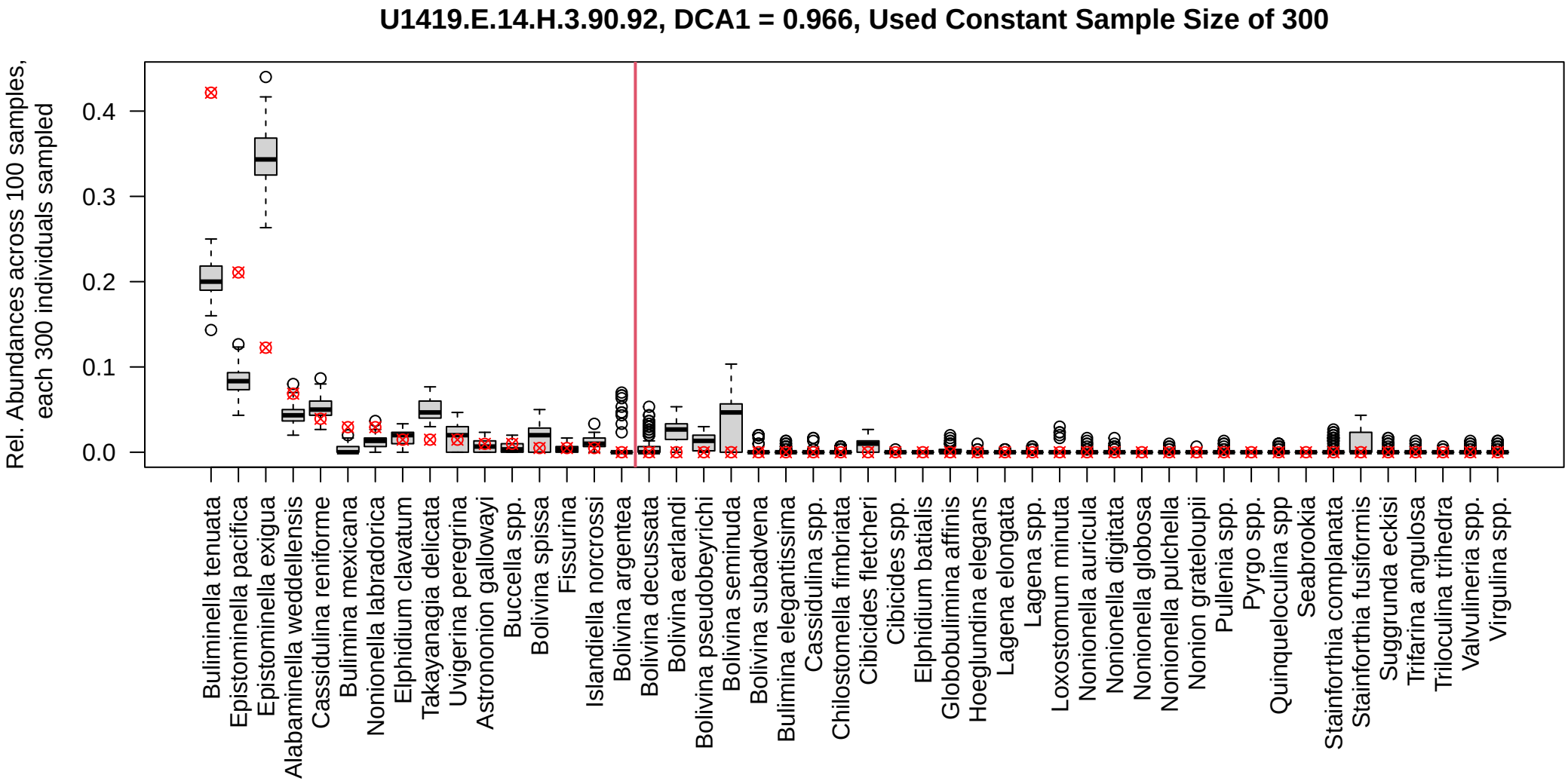

EW589, DCA1 = 0.78, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
0.5
Epistominella pacifica
Loxostomum minuta
Epistominella exigua
Bolivina argentea
Buliminella tenuata
Alabaminella weddellensis
Bolivina decussata
Cassidulina reniforme
Bolivina spissa
Cibicides fletcheri
Uvigerina peregrina
Bolivina earlandi
Elphidium clavatum
Bulimina elegantissima
Bolivina pseudobeyrichi
Trifarina angulosa
Nonionella labradorica
Fissurina
Takayanagia delicata
Islandiella norcrossi
Astrononion gallowayi
Bolivina seminuda
Bolivina subadvena
Buccella spp.
Bulimina mexicana
Cassidulina spp.
Chilostomella fimbriata
Cibicides spp.
Elphidium batialis
Globobulimina affinis
Hoeglundina elegans
Lagena elongata
Lagena spp.
Nonionella auricula
Nonionella digitata
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Quinqueloculina spp
Seabrookia
Stainforthia complanata
Stainforthia fusiformis
Suggrunda eckisi
Triloculina trihedra
Valvulineria spp.
Virgulina spp.

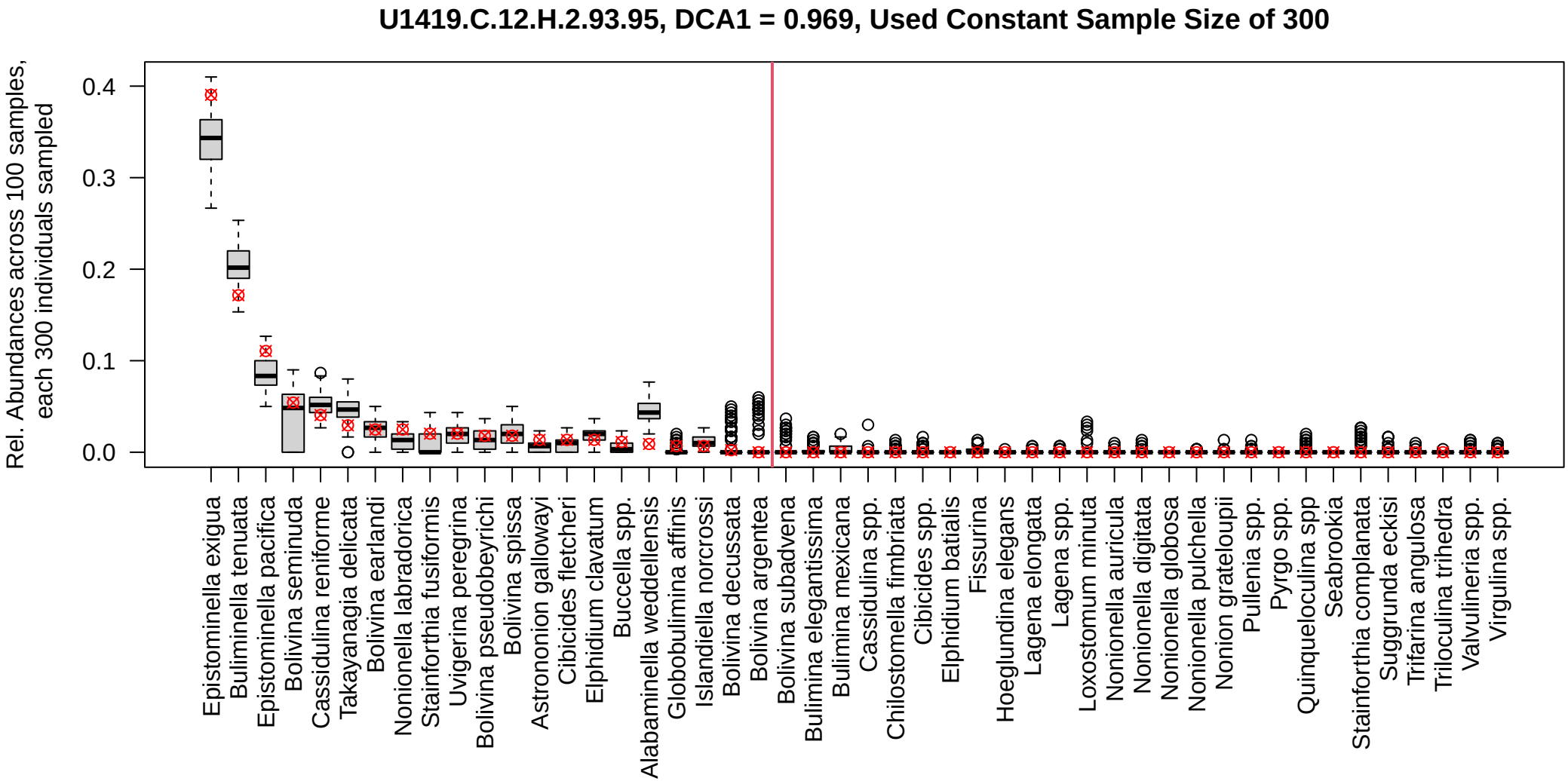

U1419.B.1.H.4.127.130, DCA1 = 0.795, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
0.5
Alabaminella weddellensis
Epistominella exigua
Epistominella pacifica
Cassidulina reniforme
Bolivina seminuda
Buliminella tenuata
Takayanagia delicata
Bolivina decussata
Elphidium clavatum
Bolivina argentea
Bolivina spissa
Cibicides fletcheri
Bolivina subadvena
Nonionella labradorica
Buccella spp.
Quinqueloculina spp
Bolivina pseudobeyrichi
Suggrunda eckisi
Valvulineria spp.
Cibicides spp.
Islandiella norcrossi
Loxostomum minuta
Uvigerina peregrina
Astrononion gallowayi
Bolivina earlandi
Bulimina elegantissima
Bulimina mexicana
Cassidulina spp.
Chilostomella fimbriata
Elphidium batialis
Fissurina
Globobulimina affinis
Hoeglundina elegans
Lagena elongata
Lagena spp.
Nonionella auricula
Nonionella digitata
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Seabrookia
Stainforthia complanata
Stainforthia fusiformis
Trifarina angulosa
Triloculina trihedra
Virgulina spp.

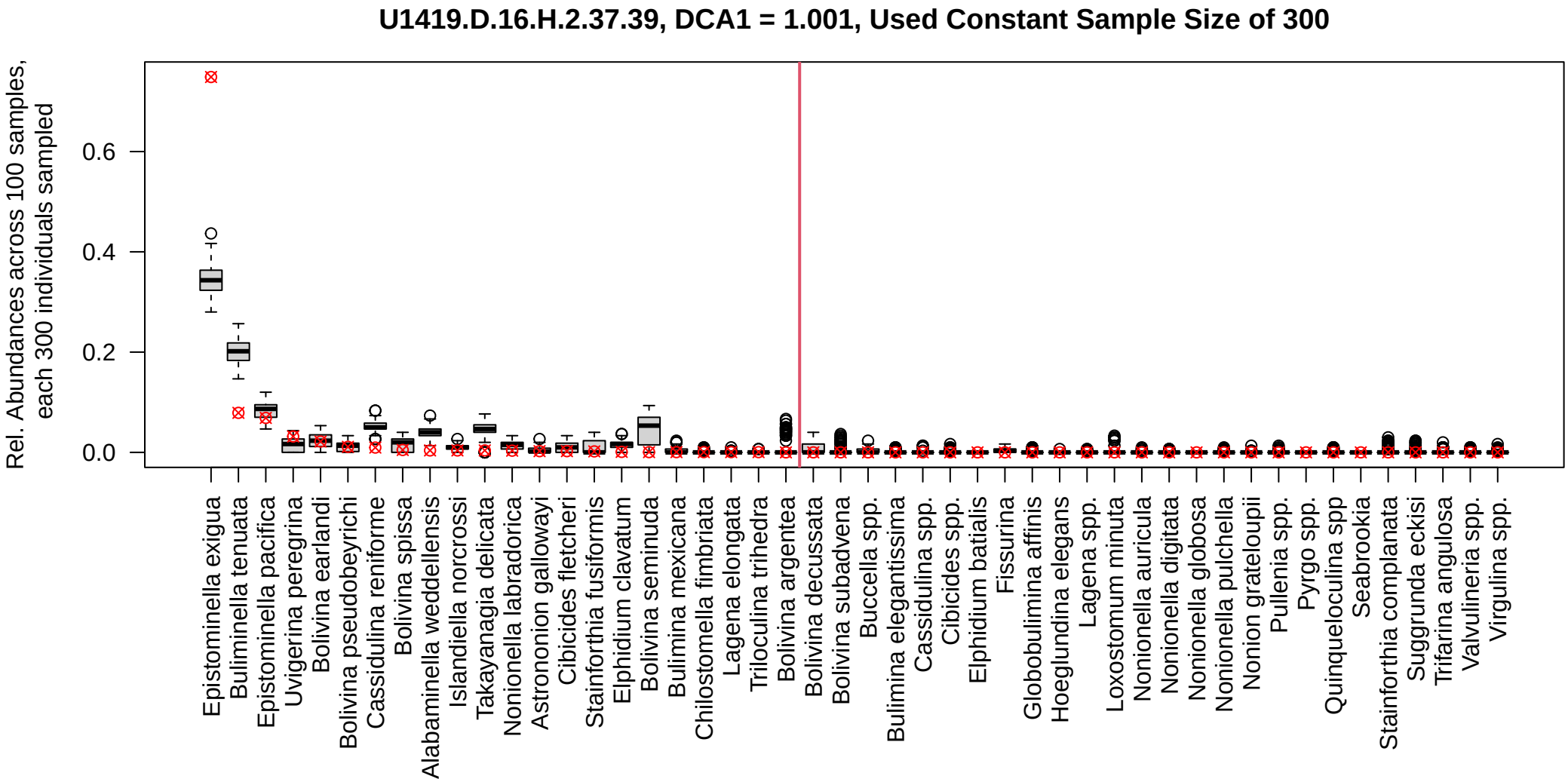

U1419.D.16.H.2.45.47, DCA1 = 0.821, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
0.5
0.6
Epistominella exigua
Epistominella pacifica
Buliminella tenuata
Uvigerina peregrina
Bolivina earlandi
Cassidulina reniforme
Islandiella norcrossi
Takayanagia delicata
Alabaminella weddellensis
Bolivina pseudobeyrichi
Fissurina
Bolivina seminuda
Bolivina spissa
Bulimina mexicana
Chilostomella fimbriata
Elphidium clavatum
Astrononion gallowayi
Bolivina argentea
Bolivina decussata
Bolivina subadvena
Buccella spp.
Bulimina elegantissima
Cassidulina spp.
Cibicides fletcheri
Cibicides spp.
Elphidium batialis
Globobulimina affinis
Hoeglundina elegans
Lagena elongata
Lagena spp.
Loxostomum minuta
Nonionella auricula
Nonionella digitata
Nonionella globosa
Nonionella labradorica
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Quinqueloculina spp
Seabrookia
Stainforthia complanata
Stainforthia fusiformis
Suggrunda eckisi
Trifarina angulosa
Triloculina trihedra
Valvulineria spp.
Virgulina spp.

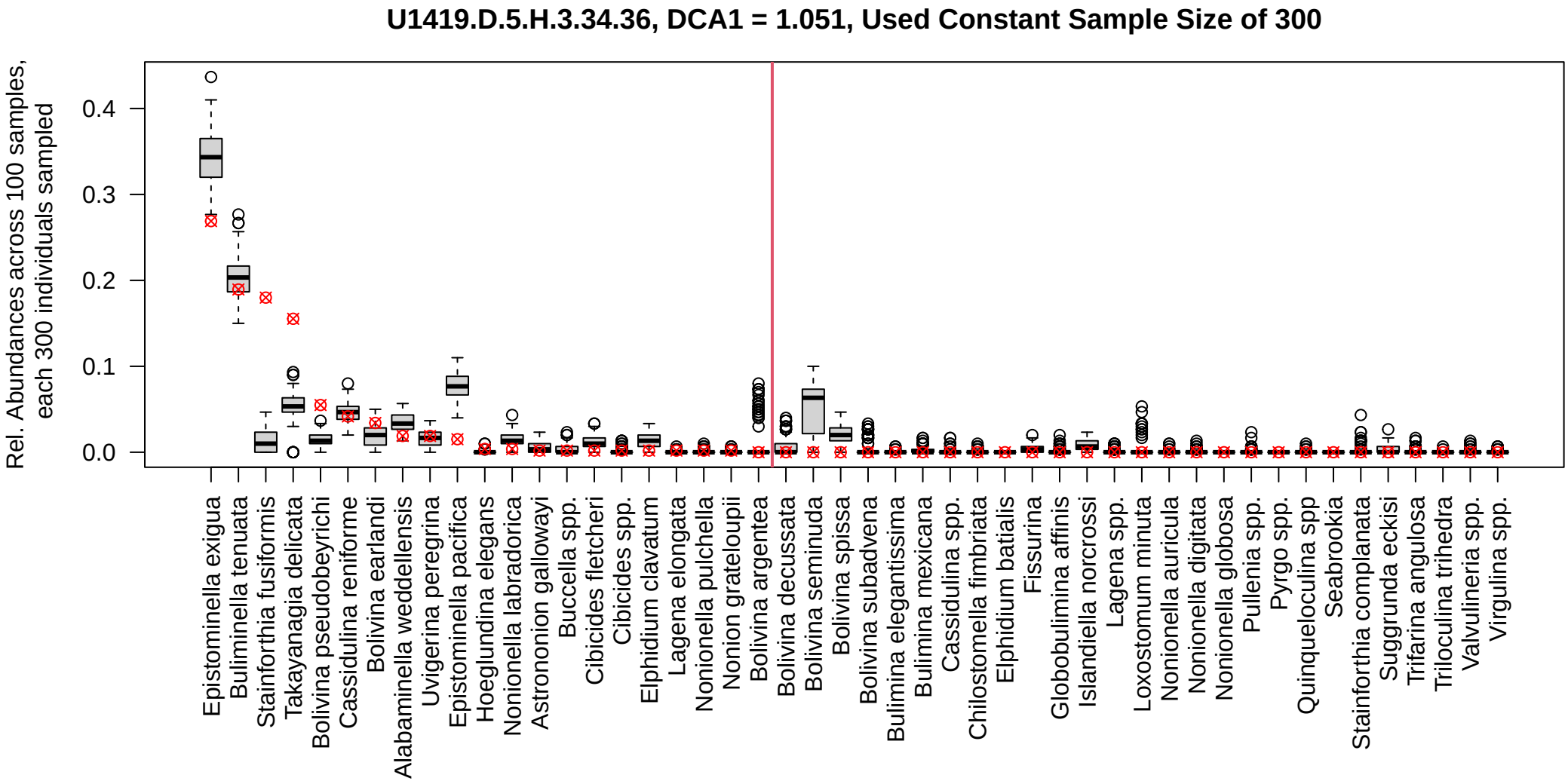

U1419.C.12.H.2.77.79, DCA1 = 0.85, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
Buliminella tenuata
Epistominella exigua
Epistominella pacifica
Stainforthia fusiformis
Bolivina earlandi
Cassidulina reniforme
Bolivina seminuda
Elphidium clavatum
Cibicides fletcheri
Alabaminella weddellensis
Bolivina spissa
Islandiella norcrossi
Takayanagia delicata
Uvigerina peregrina
Astrononion gallowayi
Bolivina pseudobeyrichi
Buccella spp.
Nonionella labradorica
Fissurina
Valvulineria spp.
Bulimina elegantissima
Virgulina spp.
Bolivina argentea
Bolivina decussata
Bolivina subadvena
Bulimina mexicana
Cassidulina spp.
Chilostomella fimbriata
Cibicides spp.
Elphidium batialis
Globobulimina affinis
Hoeglundina elegans
Lagena elongata
Lagena spp.
Loxostomum minuta
Nonionella auricula
Nonionella digitata
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Quinqueloculina spp
Seabrookia
Stainforthia complanata
Suggrunda eckisi
Trifarina angulosa
Triloculina trihedra

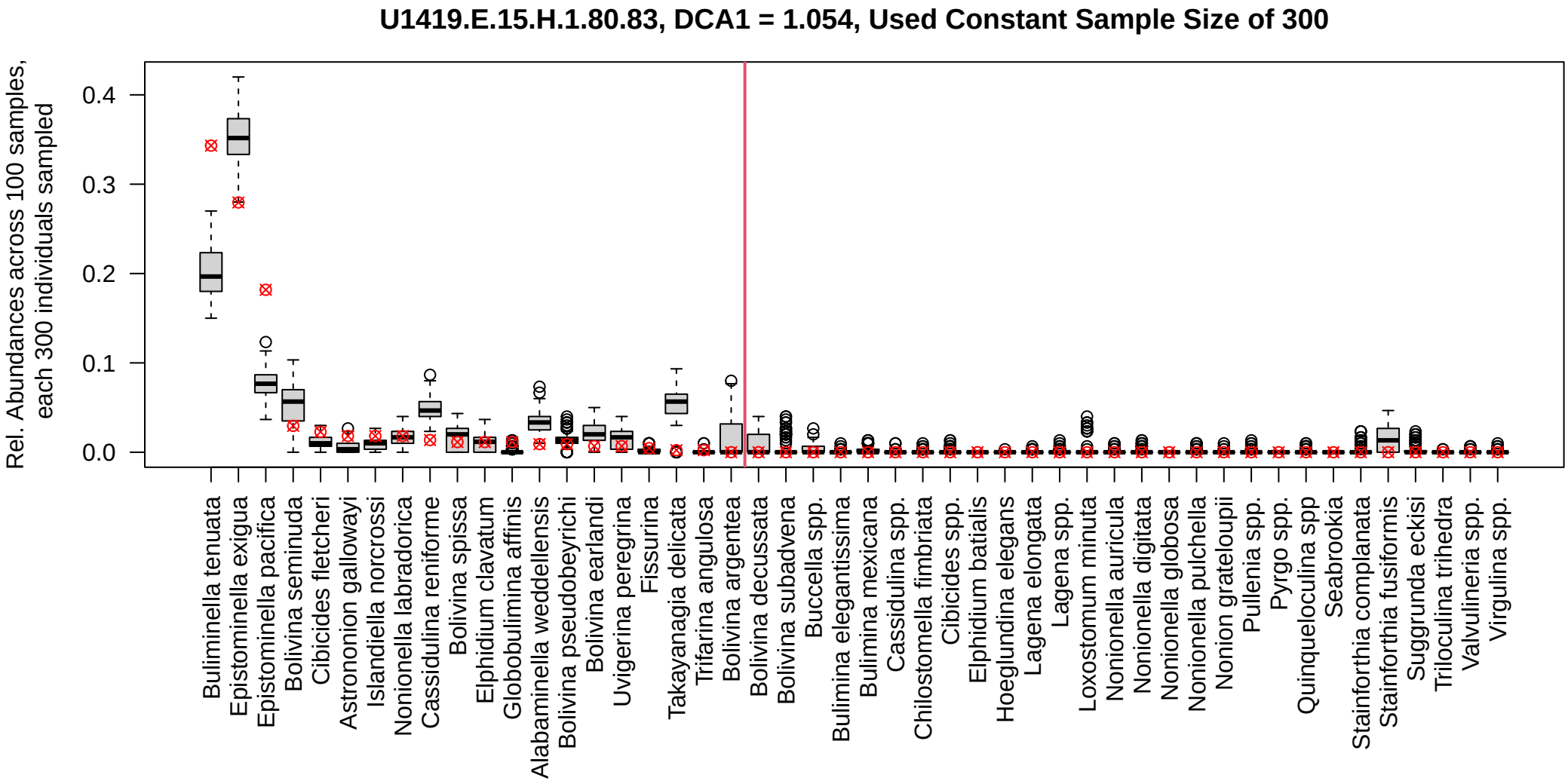

U1419.D.9.H.7.43.47, DCA1 = 0.859, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
0.5
Buliminella tenuata
Epistominella exigua
Takayanagia delicata
Cassidulina reniforme
Alabaminella weddellensis
Elphidium clavatum
Stainforthia complanata
Bolivina earlandi
Islandiella norcrossi
Epistominella pacifica
Astrononion gallowayi
Chilostomella fimbriata
Cibicides fletcheri
Fissurina
Globobulimina affinis
Quinqueloculina spp
Virgulina spp.
Bolivina argentea
Bolivina decussata
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina spissa
Bolivina subadvena
Buccella spp.
Bulimina elegantissima
Bulimina mexicana
Cassidulina spp.
Cibicides spp.
Elphidium batialis
Hoeglundina elegans
Lagena elongata
Lagena spp.
Loxostomum minuta
Nonionella auricula
Nonionella digitata
Nonionella globosa
Nonionella labradorica
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Seabrookia
Stainforthia fusiformis
Suggrunda eckisi
Trifarina angulosa
Triloculina trihedra
Uvigerina peregrina
Valvulineria spp.

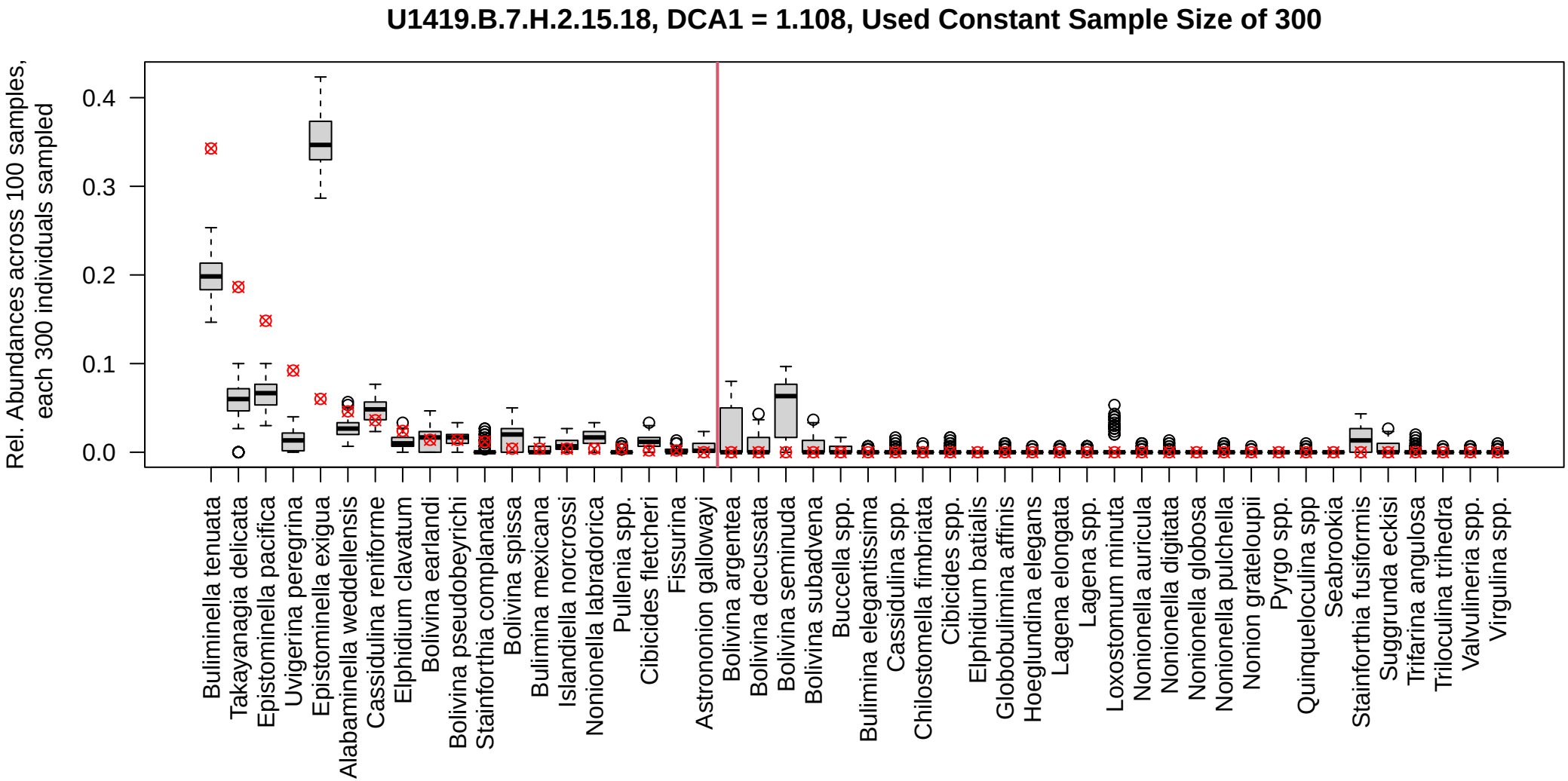

U1419.E.14.H.3.90.92, DCA1 = 0.966, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
Buliminella tenuata
Epistominella pacifica
Epistominella exigua
Alabaminella weddellensis
Cassidulina reniforme
Bulimina mexicana
Nonionella labradorica
Elphidium clavatum
Takayanagia delicata
Uvigerina peregrina
Astrononion gallowayi
Buccella spp.
Bolivina spissa
Fissurina
Islandiella norcrossi
Bolivina argentea
Bolivina decussata
Bolivina earlandi
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina subadvena
Bulimina elegantissima
Cassidulina spp.
Chilostomella fimbriata
Cibicides fletcheri
Cibicides spp.
Elphidium batialis
Globobulimina affinis
Hoeglundina elegans
Lagena elongata
Lagena spp.
Loxostomum minuta
Nonionella auricula
Nonionella digitata
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Quinqueloculina spp
Seabrookia
Stainforthia complanata
Stainforthia fusiformis
Suggrunda eckisi
Trifarina angulosa
Triloculina trihedra
Valvulineria spp.
Virgulina spp.

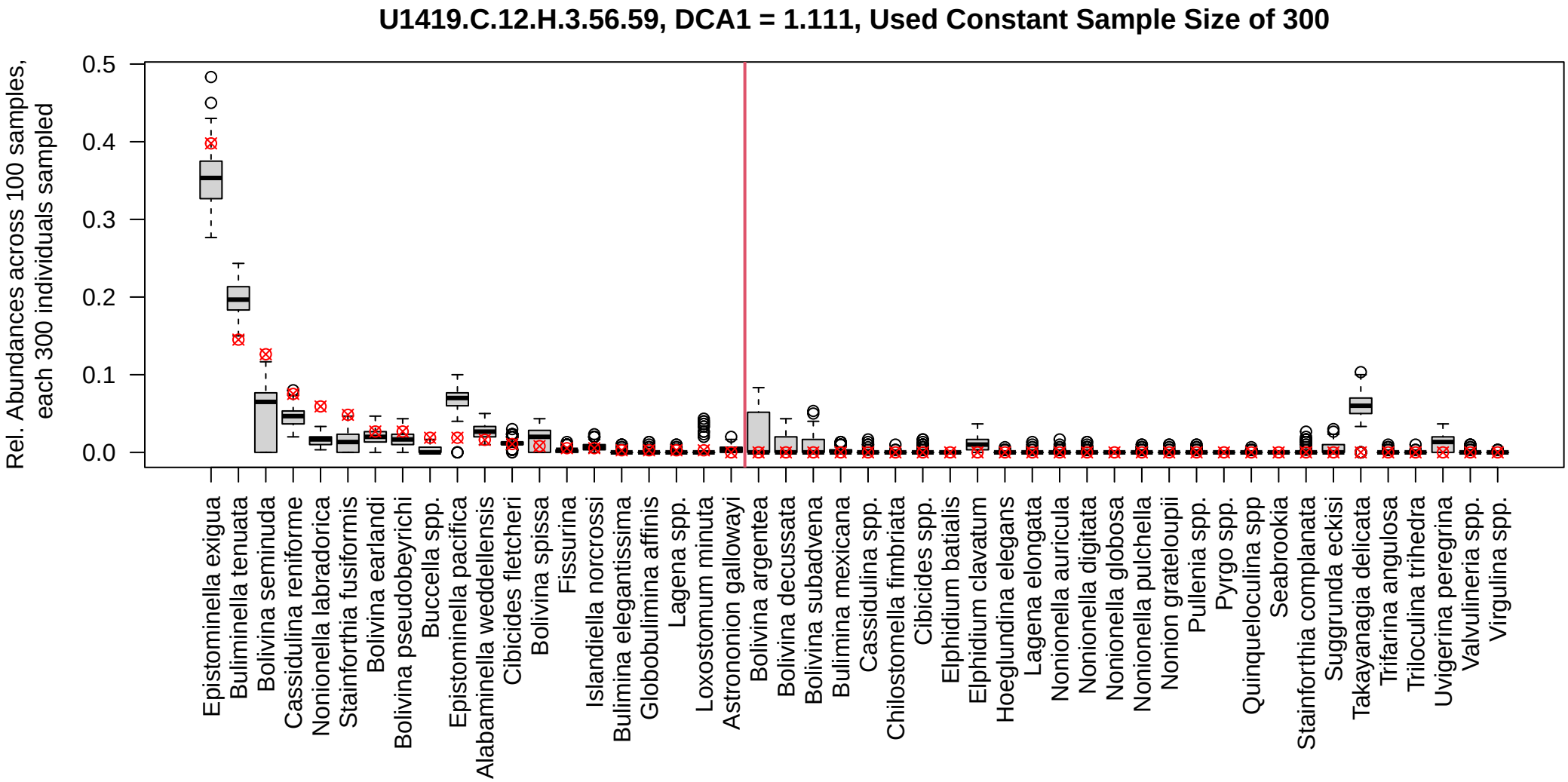

U1419.C.12.H.2.93.95, DCA1 = 0.969, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
Epistominella exigua
Buliminella tenuata
Epistominella pacifica
Bolivina seminuda
Cassidulina reniforme
Takayanagia delicata
Bolivina earlandi
Nonionella labradorica
Stainforthia fusiformis
Uvigerina peregrina
Bolivina pseudobeyrichi
Bolivina spissa
Astrononion gallowayi
Cibicides fletcheri
Elphidium clavatum
Buccella spp.
Alabaminella weddellensis
Globobulimina affinis
Islandiella norcrossi
Bolivina decussata
Bolivina argentea
Bolivina subadvena
Bulimina elegantissima
Bulimina mexicana
Cassidulina spp.
Chilostomella fimbriata
Cibicides spp.
Elphidium batialis
Fissurina
Hoeglundina elegans
Lagena elongata
Lagena spp.
Loxostomum minuta
Nonionella auricula
Nonionella digitata
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Quinqueloculina spp
Seabrookia
Stainforthia complanata
Suggrunda eckisi
Trifarina angulosa
Triloculina trihedra
Valvulineria spp.
Virgulina spp.

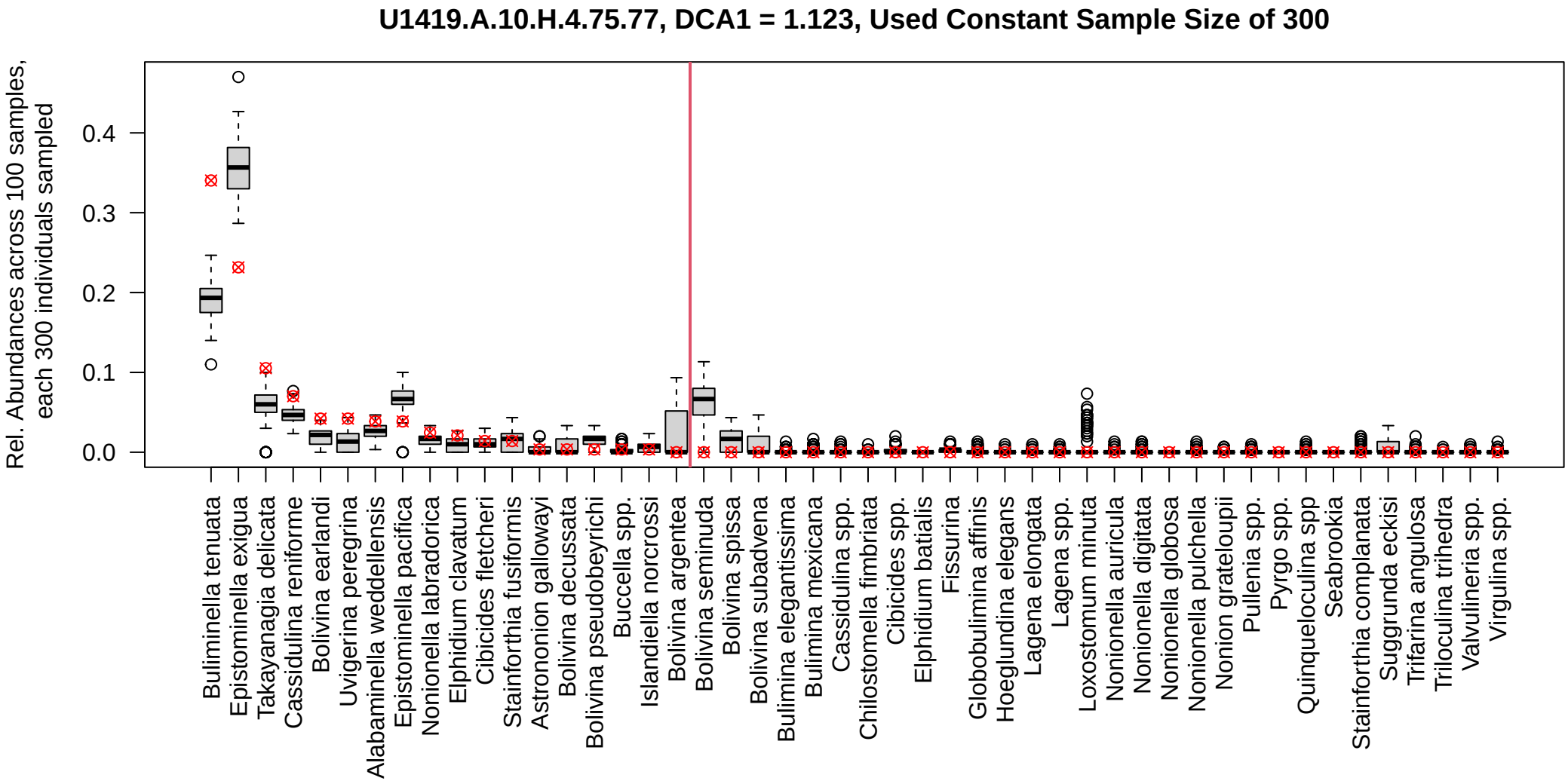

U1419.D.16.H.2.37.39, DCA1 = 1.001, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.2
0.4
0.6
Epistominella exigua
Buliminella tenuata
Epistominella pacifica
Uvigerina peregrina
Bolivina earlandi
Bolivina pseudobeyrichi
Cassidulina reniforme
Bolivina spissa
Alabaminella weddellensis
Islandiella norcrossi
Takayanagia delicata
Nonionella labradorica
Astrononion gallowayi
Cibicides fletcheri
Stainforthia fusiformis
Elphidium clavatum
Bolivina seminuda
Bulimina mexicana
Chilostomella fimbriata
Lagena elongata
Triloculina trihedra
Bolivina argentea
Bolivina decussata
Bolivina subadvena
Buccella spp.
Bulimina elegantissima
Cassidulina spp.
Cibicides spp.
Elphidium batialis
Fissurina
Globobulimina affinis
Hoeglundina elegans
Lagena spp.
Loxostomum minuta
Nonionella auricula
Nonionella digitata
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Quinqueloculina spp
Seabrookia
Stainforthia complanata
Suggrunda eckisi
Trifarina angulosa
Valvulineria spp.
Virgulina spp.

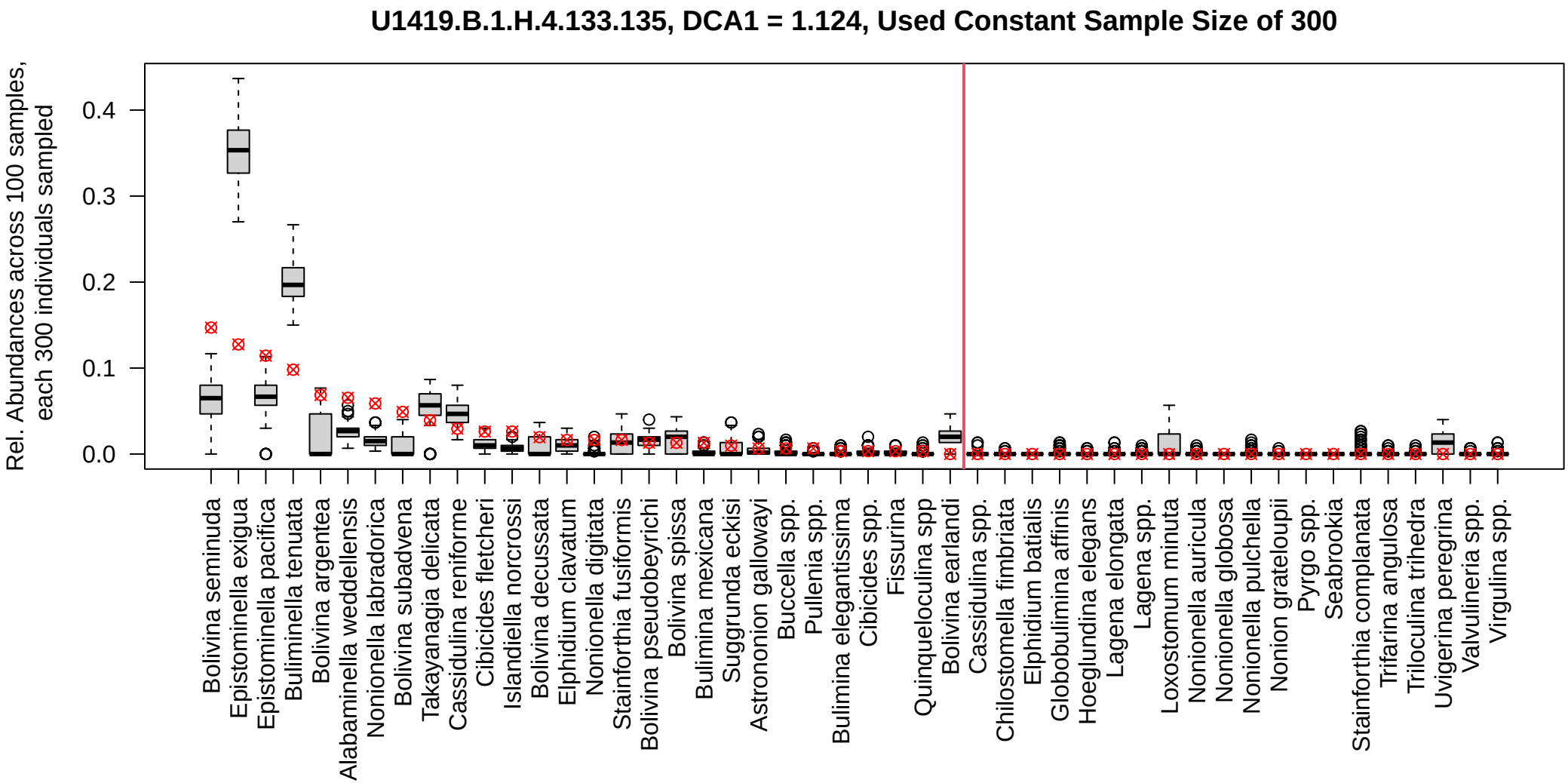

U1419.D.5.H.3.34.36, DCA1 = 1.051, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
Epistominella exigua
Buliminella tenuata
Stainforthia fusiformis
Takayanagia delicata
Bolivina pseudobeyrichi
Cassidulina reniforme
Bolivina earlandi
Alabaminella weddellensis
Uvigerina peregrina
Epistominella pacifica
Hoeglundina elegans
Nonionella labradorica
Astrononion gallowayi
Buccella spp.
Cibicides fletcheri
Cibicides spp.
Elphidium clavatum
Lagena elongata
Nonionella pulchella
Nonion grateloupii
Bolivina argentea
Bolivina decussata
Bolivina seminuda
Bolivina spissa
Bolivina subadvena
Bulimina elegantissima
Bulimina mexicana
Cassidulina spp.
Chilostomella fimbriata
Elphidium batialis
Fissurina
Globobulimina affinis
Islandiella norcrossi
Lagena spp.
Loxostomum minuta
Nonionella auricula
Nonionella digitata
Nonionella globosa
Pullenia spp.
Pyrgo spp.
Quinqueloculina spp
Seabrookia
Stainforthia complanata
Suggrunda eckisi
Trifarina angulosa
Triloculina trihedra
Valvulineria spp.
Virgulina spp.

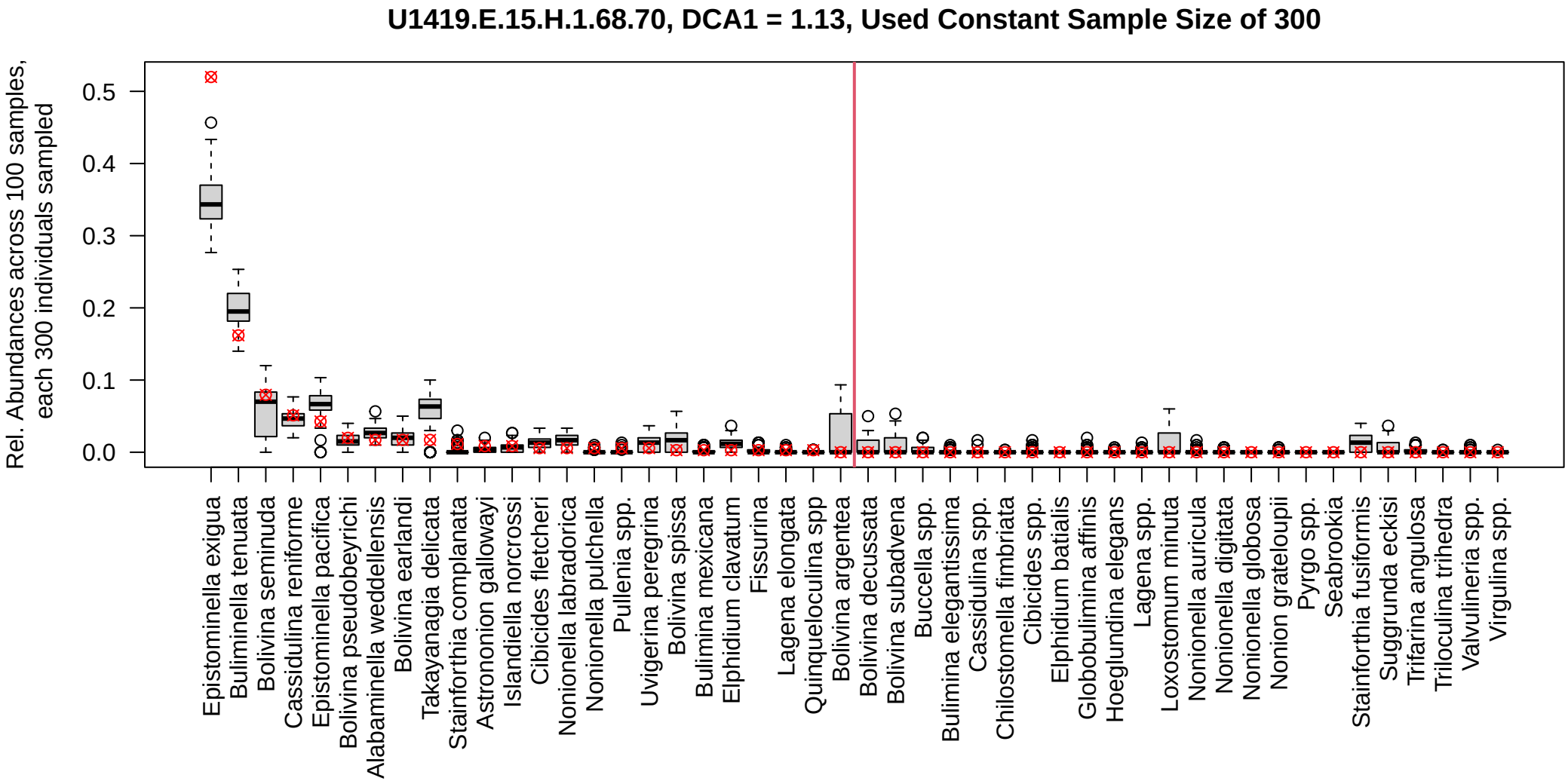

U1419.E.15.H.1.80.83, DCA1 = 1.054, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
Buliminella tenuata
Epistominella exigua
Epistominella pacifica
Bolivina seminuda
Cibicides fletcheri
Astrononion gallowayi
Islandiella norcrossi
Nonionella labradorica
Cassidulina reniforme
Bolivina spissa
Elphidium clavatum
Globobulimina affinis
Alabaminella weddellensis
Bolivina pseudobeyrichi
Bolivina earlandi
Uvigerina peregrina
Fissurina
Takayanagia delicata
Trifarina angulosa
Bolivina argentea
Bolivina decussata
Bolivina subadvena
Buccella spp.
Bulimina elegantissima
Bulimina mexicana
Cassidulina spp.
Chilostomella fimbriata
Cibicides spp.
Elphidium batialis
Hoeglundina elegans
Lagena elongata
Lagena spp.
Loxostomum minuta
Nonionella auricula
Nonionella digitata
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Quinqueloculina spp
Seabrookia
Stainforthia complanata
Stainforthia fusiformis
Suggrunda eckisi
Triloculina trihedra
Valvulineria spp.
Virgulina spp.

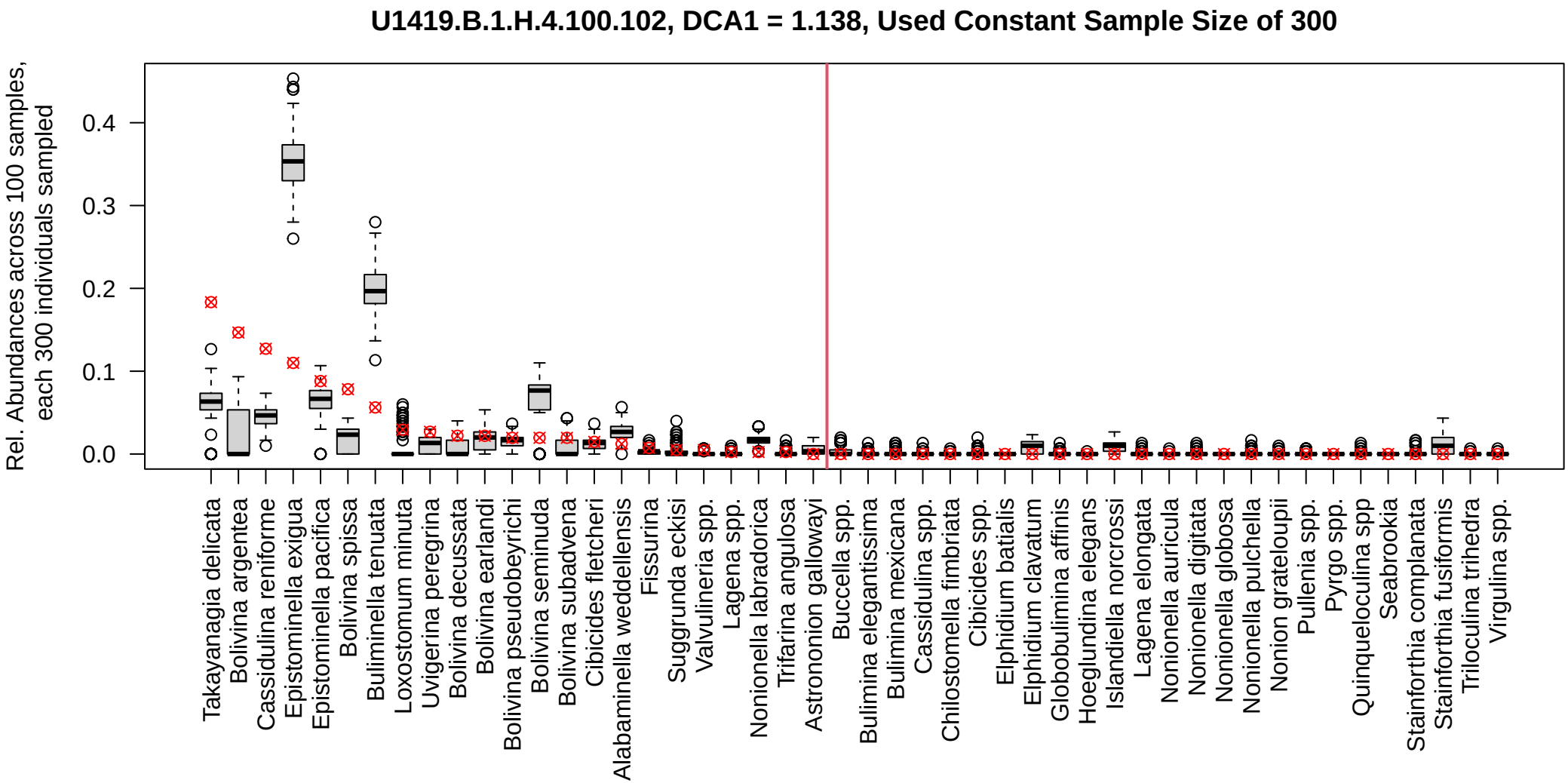

U1419.B.7.H.2.15.18, DCA1 = 1.108, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
Buliminella tenuata
Takayanagia delicata
Epistominella pacifica
Uvigerina peregrina
Epistominella exigua
Alabaminella weddellensis
Cassidulina reniforme
Elphidium clavatum
Bolivina earlandi
Bolivina pseudobeyrichi
Stainforthia complanata
Bolivina spissa
Bulimina mexicana
Islandiella norcrossi
Nonionella labradorica
Pullenia spp.
Cibicides fletcheri
Fissurina
Astrononion gallowayi
Bolivina argentea
Bolivina decussata
Bolivina seminuda
Bolivina subadvena
Buccella spp.
Bulimina elegantissima
Cassidulina spp.
Chilostomella fimbriata
Cibicides spp.
Elphidium batialis
Globobulimina affinis
Hoeglundina elegans
Lagena elongata
Lagena spp.
Loxostomum minuta
Nonionella auricula
Nonionella digitata
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pyrgo spp.
Quinqueloculina spp
Seabrookia
Stainforthia fusiformis
Suggrunda eckisi
Trifarina angulosa
Triloculina trihedra
Valvulineria spp.
Virgulina spp.

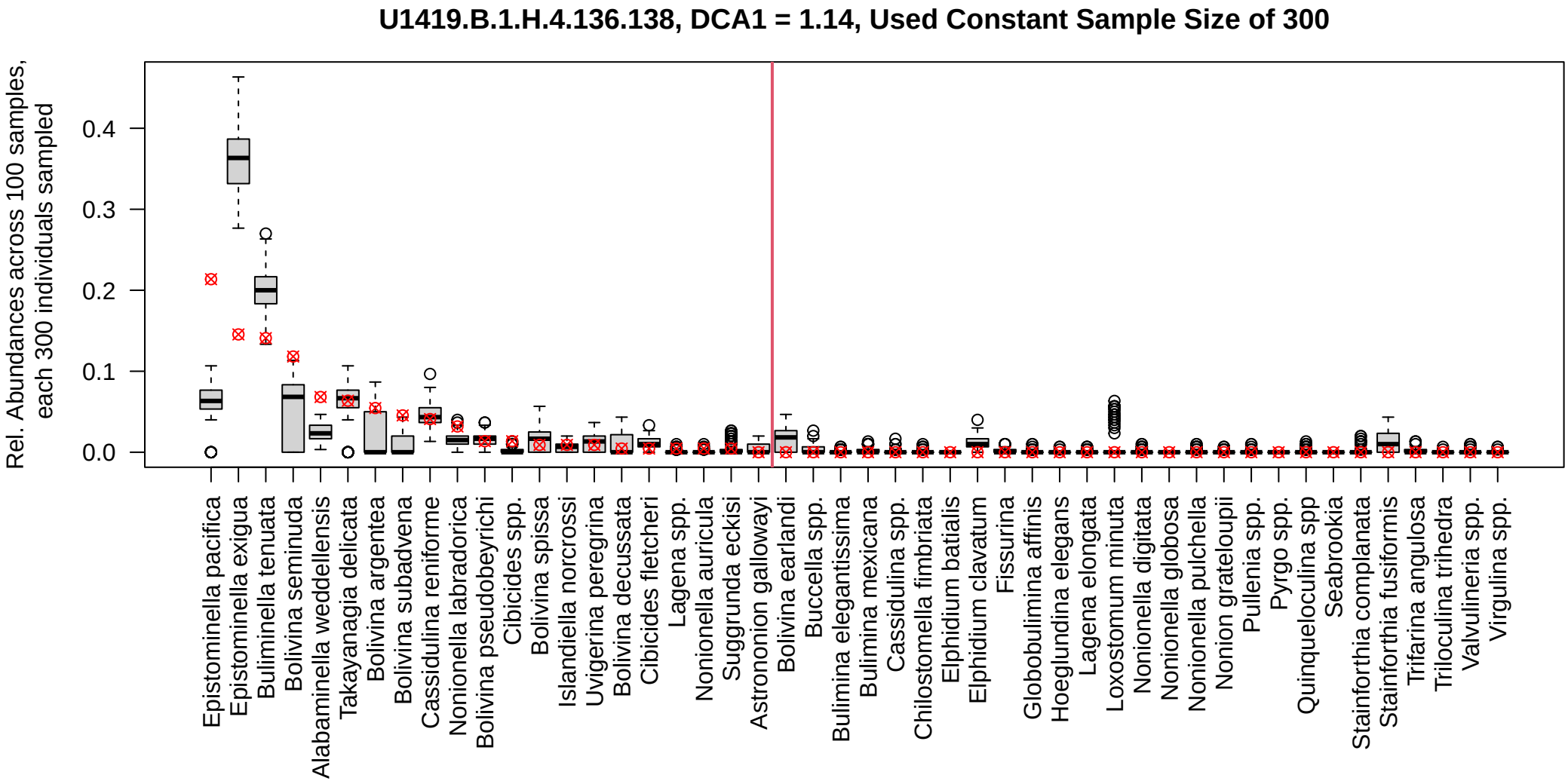

U1419.C.12.H.3.56.59, DCA1 = 1.111, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
0.5
Epistominella exigua
Buliminella tenuata
Bolivina seminuda
Cassidulina reniforme
Nonionella labradorica
Stainforthia fusiformis
Bolivina earlandi
Bolivina pseudobeyrichi
Buccella spp.
Epistominella pacifica
Alabaminella weddellensis
Cibicides fletcheri
Bolivina spissa
Fissurina
Islandiella norcrossi
Bulimina elegantissima
Globobulimina affinis
Lagena spp.
Loxostomum minuta
Astrononion gallowayi
Bolivina argentea
Bolivina decussata
Bolivina subadvena
Bulimina mexicana
Cassidulina spp.
Chilostomella fimbriata
Cibicides spp.
Elphidium batialis
Elphidium clavatum
Hoeglundina elegans
Lagena elongata
Nonionella auricula
Nonionella digitata
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Quinqueloculina spp
Seabrookia
Stainforthia complanata
Suggrunda eckisi
Takayanagia delicata
Trifarina angulosa
Triloculina trihedra
Uvigerina peregrina
Valvulineria spp.
Virgulina spp.

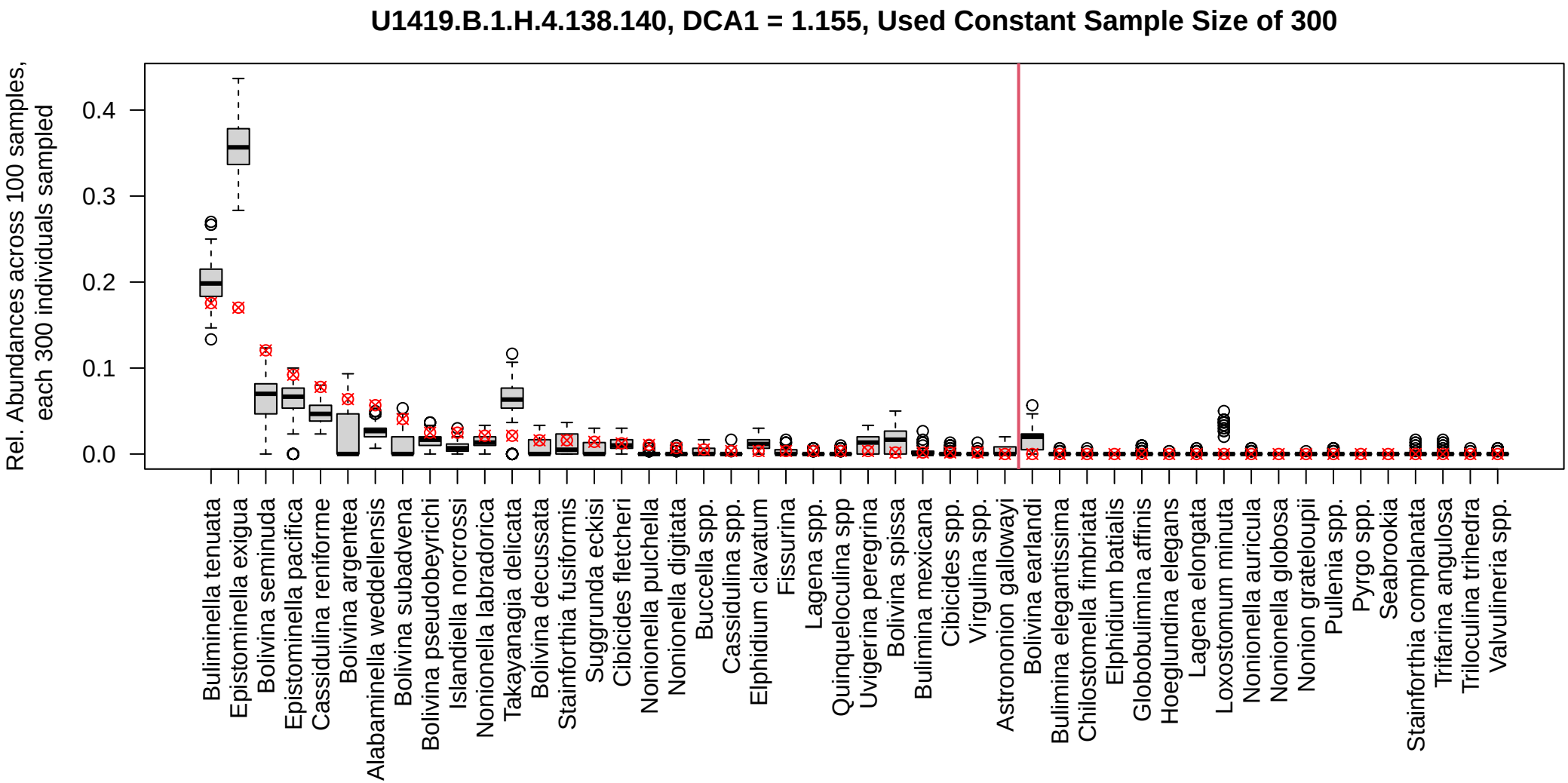

U1419.A.10.H.4.75.77, DCA1 = 1.123, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
Buliminella tenuata
Epistominella exigua
Takayanagia delicata
Cassidulina reniforme
Bolivina earlandi
Uvigerina peregrina
Alabaminella weddellensis
Epistominella pacifica
Nonionella labradorica
Elphidium clavatum
Cibicides fletcheri
Stainforthia fusiformis
Astrononion gallowayi
Bolivina decussata
Bolivina pseudobeyrichi
Buccella spp.
Islandiella norcrossi
Bolivina argentea
Bolivina seminuda
Bolivina spissa
Bolivina subadvena
Bulimina elegantissima
Bulimina mexicana
Cassidulina spp.
Chilostomella fimbriata
Cibicides spp.
Elphidium batialis
Fissurina
Globobulimina affinis
Hoeglundina elegans
Lagena elongata
Lagena spp.
Loxostomum minuta
Nonionella auricula
Nonionella digitata
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Quinqueloculina spp
Seabrookia
Stainforthia complanata
Suggrunda eckisi
Trifarina angulosa
Triloculina trihedra
Valvulineria spp.
Virgulina spp.

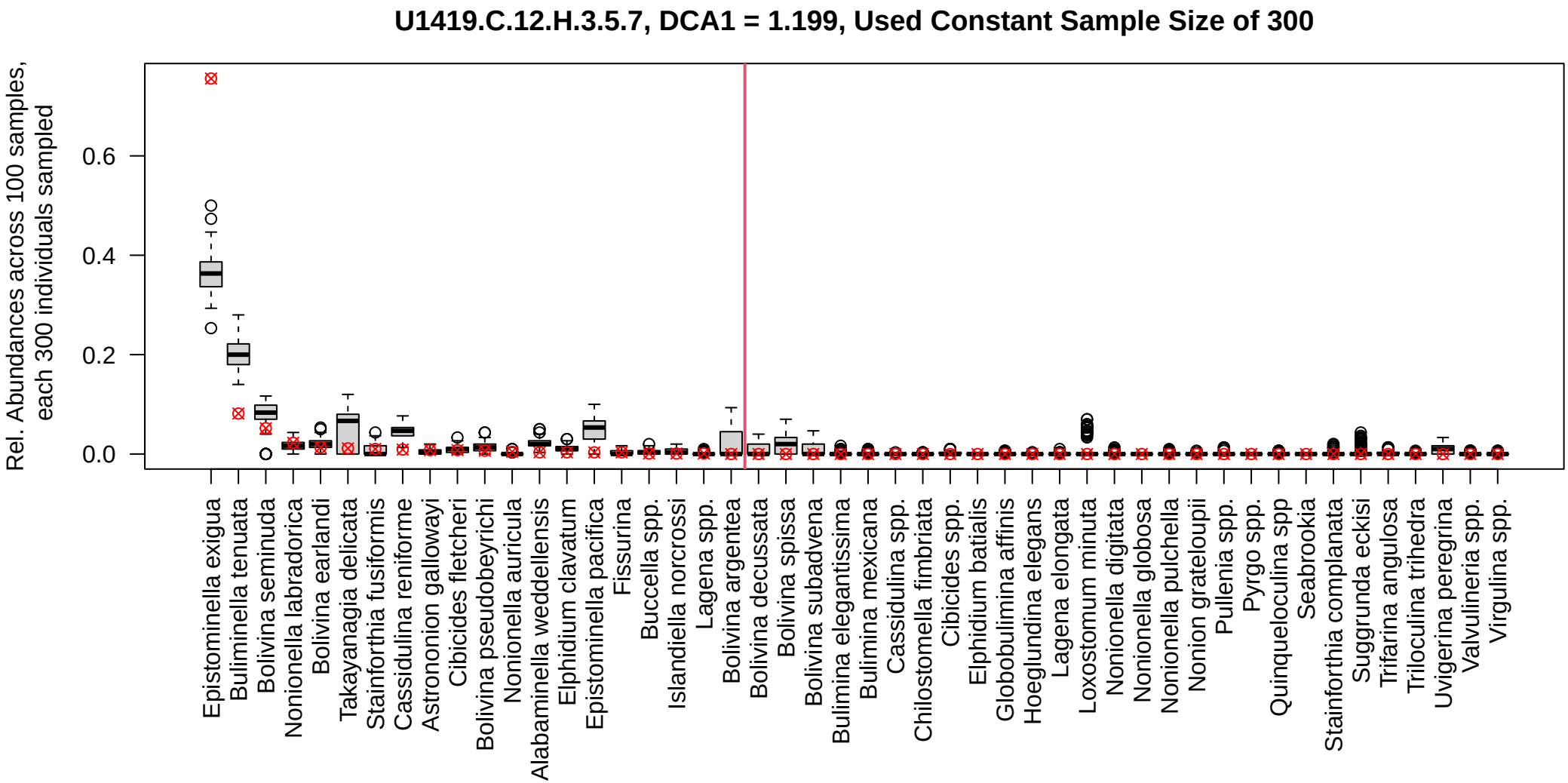

U1419.B.1.H.4.133.135, DCA1 = 1.124, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
Bolivina seminuda
Epistominella exigua
Epistominella pacifica
Buliminella tenuata
Bolivina argentea
Alabaminella weddellensis
Nonionella labradorica
Bolivina subadvena
Takayanagia delicata
Cassidulina reniforme
Cibicides fletcheri
Islandiella norcrossi
Bolivina decussata
Elphidium clavatum
Nonionella digitata
Stainforthia fusiformis
Bolivina pseudobeyrichi
Bolivina spissa
Bulimina mexicana
Suggrunda eckisi
Astrononion gallowayi
Buccella spp.
Pullenia spp.
Bulimina elegantissima
Cibicides spp.
Fissurina
Quinqueloculina spp
Bolivina earlandi
Cassidulina spp.
Chilostomella fimbriata
Elphidium batialis
Globobulimina affinis
Hoeglundina elegans
Lagena elongata
Lagena spp.
Loxostomum minuta
Nonionella auricula
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pyrgo spp.
Seabrookia
Stainforthia complanata
Trifarina angulosa
Triloculina trihedra
Uvigerina peregrina
Valvulineria spp.
Virgulina spp.

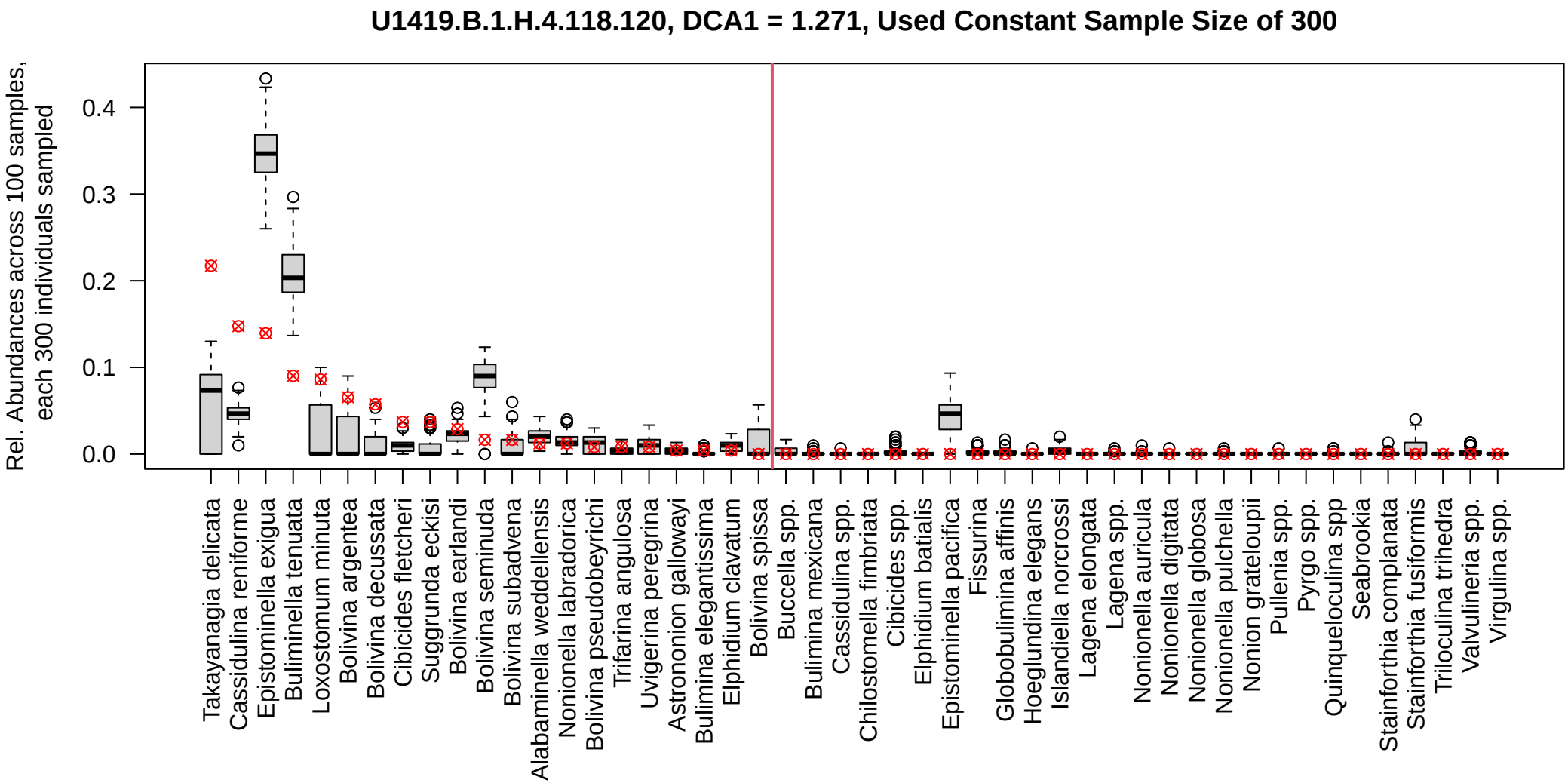

U1419.E.15.H.1.68.70, DCA1 = 1.13, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
0.5
Epistominella exigua
Buliminella tenuata
Bolivina seminuda
Cassidulina reniforme
Epistominella pacifica
Bolivina pseudobeyrichi
Alabaminella weddellensis
Bolivina earlandi
Takayanagia delicata
Stainforthia complanata
Astrononion gallowayi
Islandiella norcrossi
Cibicides fletcheri
Nonionella labradorica
Nonionella pulchella
Pullenia spp.
Uvigerina peregrina
Bolivina spissa
Bulimina mexicana
Elphidium clavatum
Fissurina
Lagena elongata
Quinqueloculina spp
Bolivina argentea
Bolivina decussata
Bolivina subadvena
Buccella spp.
Bulimina elegantissima
Cassidulina spp.
Chilostomella fimbriata
Cibicides spp.
Elphidium batialis
Globobulimina affinis
Hoeglundina elegans
Lagena spp.
Loxostomum minuta
Nonionella auricula
Nonionella digitata
Nonionella globosa
Nonion grateloupii
Pyrgo spp.
Seabrookia
Stainforthia fusiformis
Suggrunda eckisi
Trifarina angulosa
Triloculina trihedra
Valvulineria spp.
Virgulina spp.

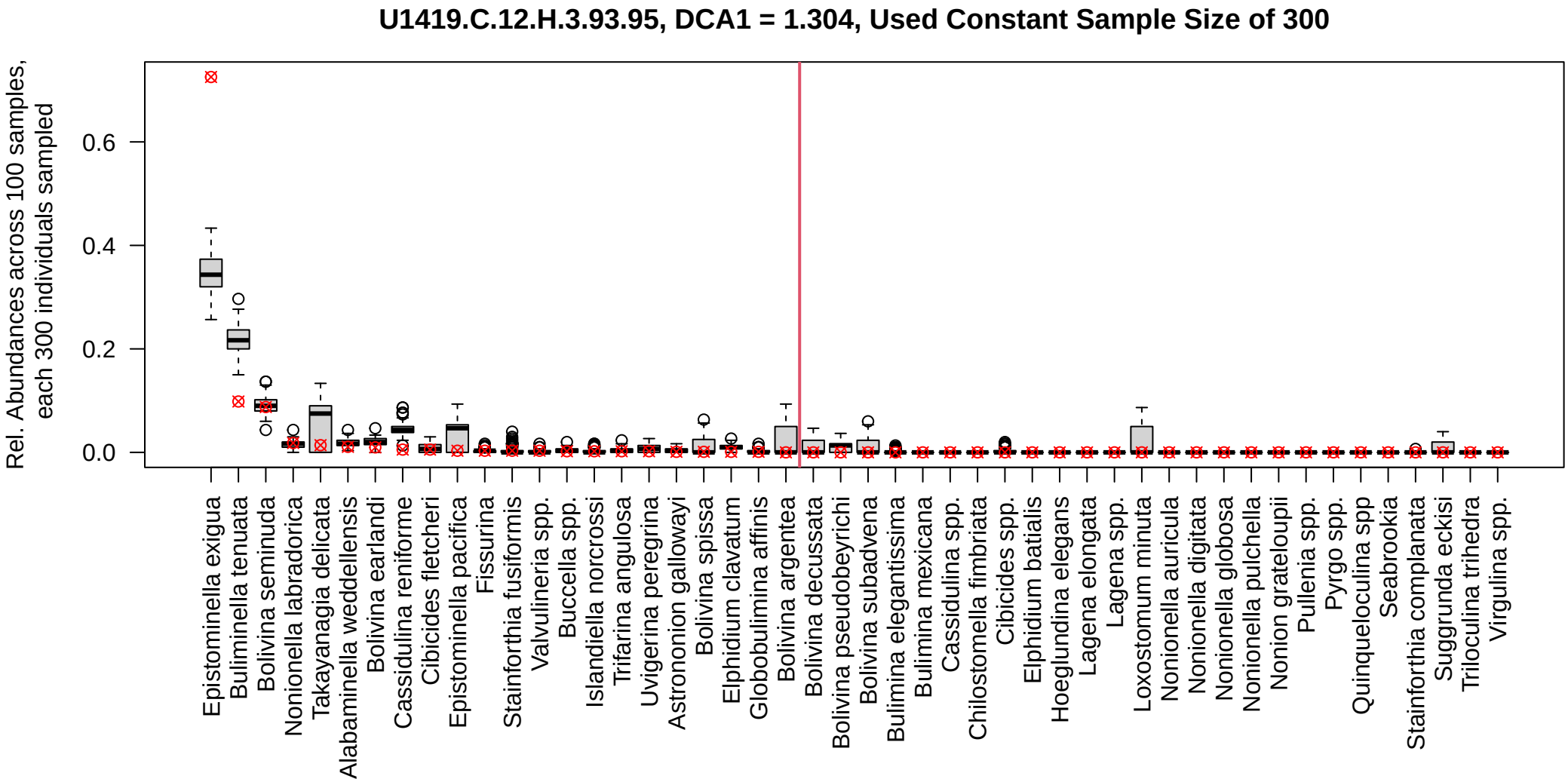

U1419.B.1.H.4.100.102, DCA1 = 1.138, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
Takayanagia delicata
Bolivina argentea
Cassidulina reniforme
Epistominella exigua
Epistominella pacifica
Bolivina spissa
Buliminella tenuata
Loxostomum minuta
Uvigerina peregrina
Bolivina decussata
Bolivina earlandi
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina subadvena
Cibicides fletcheri
Alabaminella weddellensis
Fissurina
Suggrunda eckisi
Valvulineria spp.
Lagena spp.
Nonionella labradorica
Trifarina angulosa
Astrononion gallowayi
Buccella spp.
Bulimina elegantissima
Bulimina mexicana
Cassidulina spp.
Chilostomella fimbriata
Cibicides spp.
Elphidium batialis
Elphidium clavatum
Globobulimina affinis
Hoeglundina elegans
Islandiella norcrossi
Lagena elongata
Nonionella auricula
Nonionella digitata
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Quinqueloculina spp
Seabrookia
Stainforthia complanata
Stainforthia fusiformis
Triloculina trihedra
Virgulina spp.

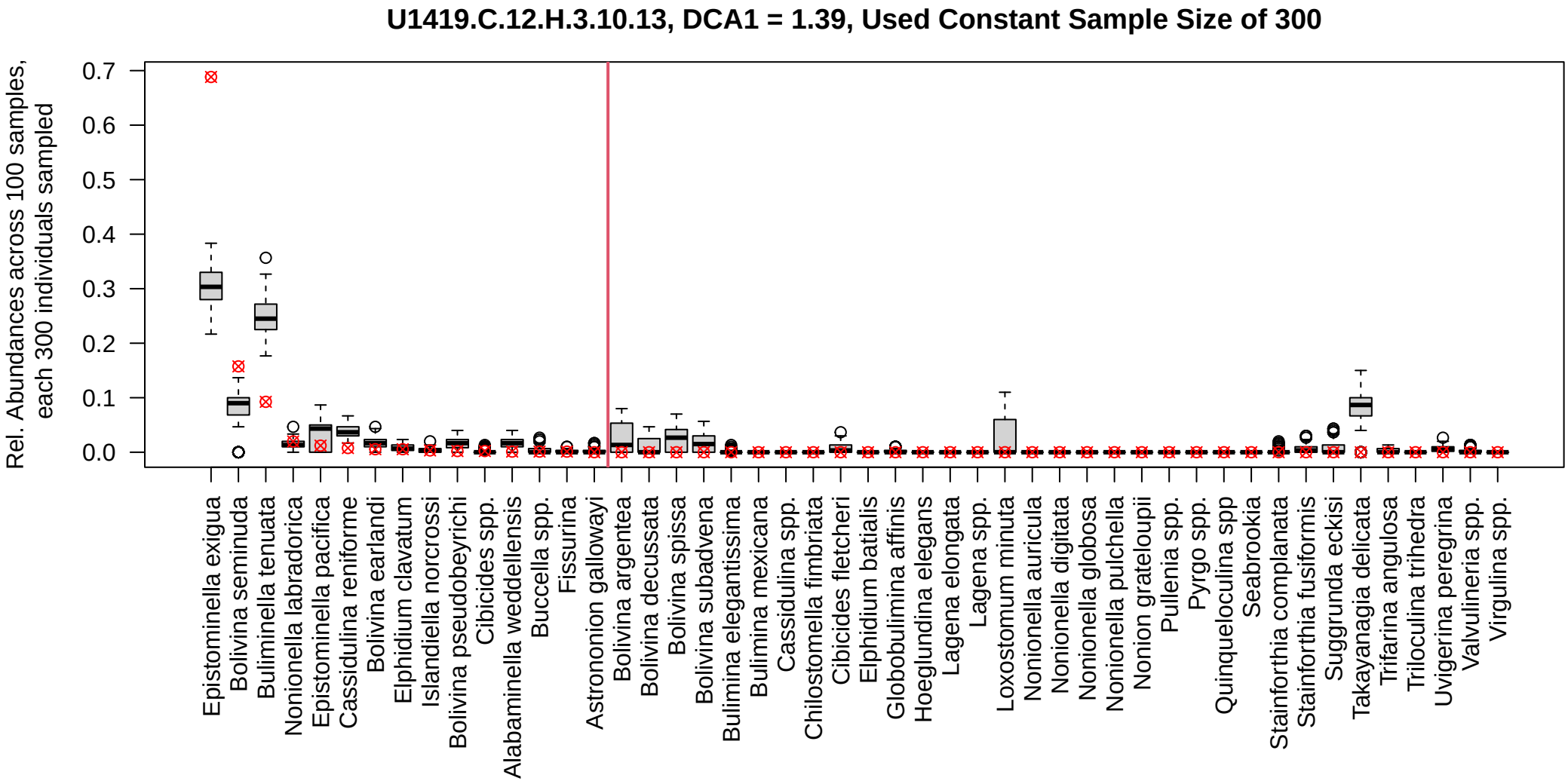

U1419.B.1.H.4.136.138, DCA1 = 1.14, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
Epistominella pacifica
Epistominella exigua
Buliminella tenuata
Bolivina seminuda
Alabaminella weddellensis
Takayanagia delicata
Bolivina argentea
Bolivina subadvena
Cassidulina reniforme
Nonionella labradorica
Bolivina pseudobeyrichi
Cibicides spp.
Bolivina spissa
Islandiella norcrossi
Uvigerina peregrina
Bolivina decussata
Cibicides fletcheri
Lagena spp.
Nonionella auricula
Suggrunda eckisi
Astrononion gallowayi
Bolivina earlandi
Buccella spp.
Bulimina elegantissima
Bulimina mexicana
Cassidulina spp.
Chilostomella fimbriata
Elphidium batialis
Elphidium clavatum
Fissurina
Globobulimina affinis
Hoeglundina elegans
Lagena elongata
Loxostomum minuta
Nonionella digitata
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Quinqueloculina spp
Seabrookia
Stainforthia complanata
Stainforthia fusiformis
Trifarina angulosa
Triloculina trihedra
Valvulineria spp.
Virgulina spp.

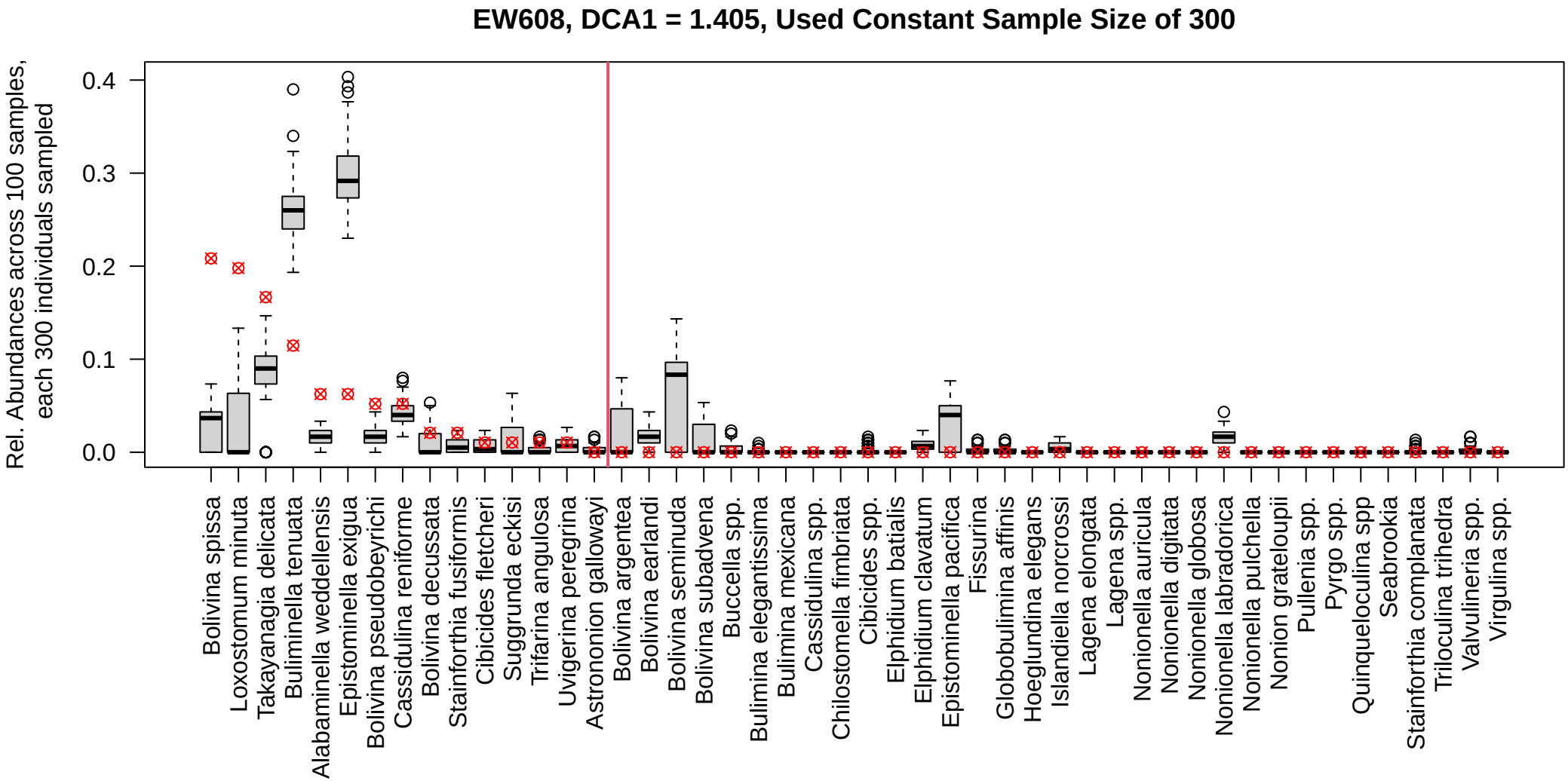

U1419.B.1.H.4.138.140, DCA1 = 1.155, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
Buliminella tenuata
Epistominella exigua
Bolivina seminuda
Epistominella pacifica
Cassidulina reniforme
Bolivina argentea
Alabaminella weddellensis
Bolivina subadvena
Bolivina pseudobeyrichi
Islandiella norcrossi
Nonionella labradorica
Takayanagia delicata
Bolivina decussata
Stainforthia fusiformis
Suggrunda eckisi
Cibicides fletcheri
Nonionella pulchella
Nonionella digitata
Buccella spp.
Cassidulina spp.
Elphidium clavatum
Fissurina
Lagena spp.
Quinqueloculina spp
Uvigerina peregrina
Bolivina spissa
Bulimina mexicana
Cibicides spp.
Virgulina spp.
Astrononion gallowayi
Bolivina earlandi
Bulimina elegantissima
Chilostomella fimbriata
Elphidium batialis
Globobulimina affinis
Hoeglundina elegans
Lagena elongata
Loxostomum minuta
Nonionella auricula
Nonionella globosa
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Seabrookia
Stainforthia complanata
Trifarina angulosa
Triloculina trihedra
Valvulineria spp.

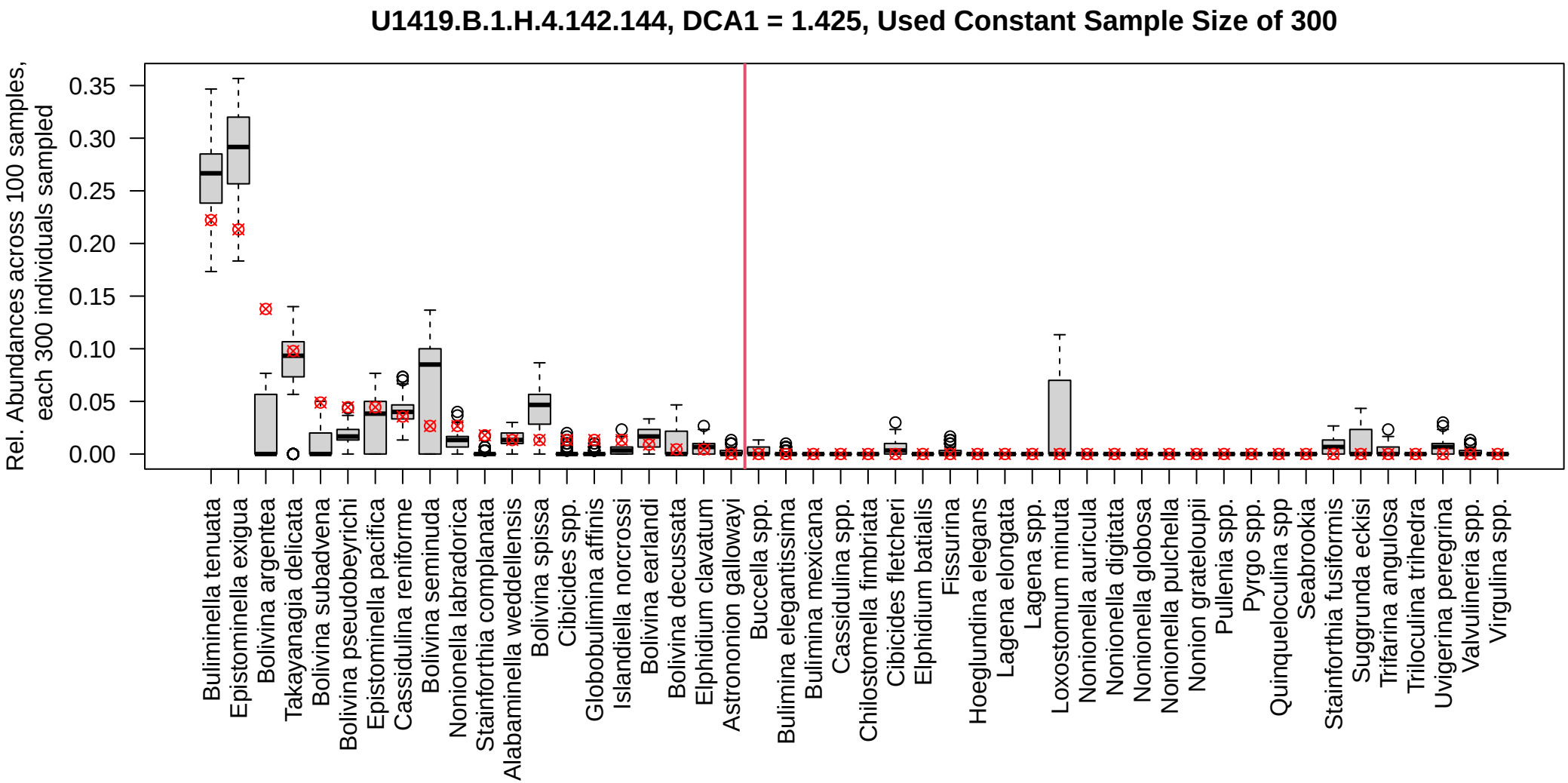

U1419.C.12.H.3.5.7, DCA1 = 1.199, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.2
0.4
0.6
Epistominella exigua
Buliminella tenuata
Bolivina seminuda
Nonionella labradorica
Bolivina earlandi
Takayanagia delicata
Stainforthia fusiformis
Cassidulina reniforme
Astrononion gallowayi
Cibicides fletcheri
Bolivina pseudobeyrichi
Nonionella auricula
Alabaminella weddellensis
Elphidium clavatum
Epistominella pacifica
Fissurina
Buccella spp.
Islandiella norcrossi
Lagena spp.
Bolivina argentea
Bolivina decussata
Bolivina spissa
Bolivina subadvena
Bulimina elegantissima
Bulimina mexicana
Cassidulina spp.
Chilostomella fimbriata
Cibicides spp.
Elphidium batialis
Globobulimina affinis
Hoeglundina elegans
Lagena elongata
Loxostomum minuta
Nonionella digitata
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Quinqueloculina spp
Seabrookia
Stainforthia complanata
Suggrunda eckisi
Trifarina angulosa
Triloculina trihedra
Uvigerina peregrina
Valvulineria spp.
Virgulina spp.

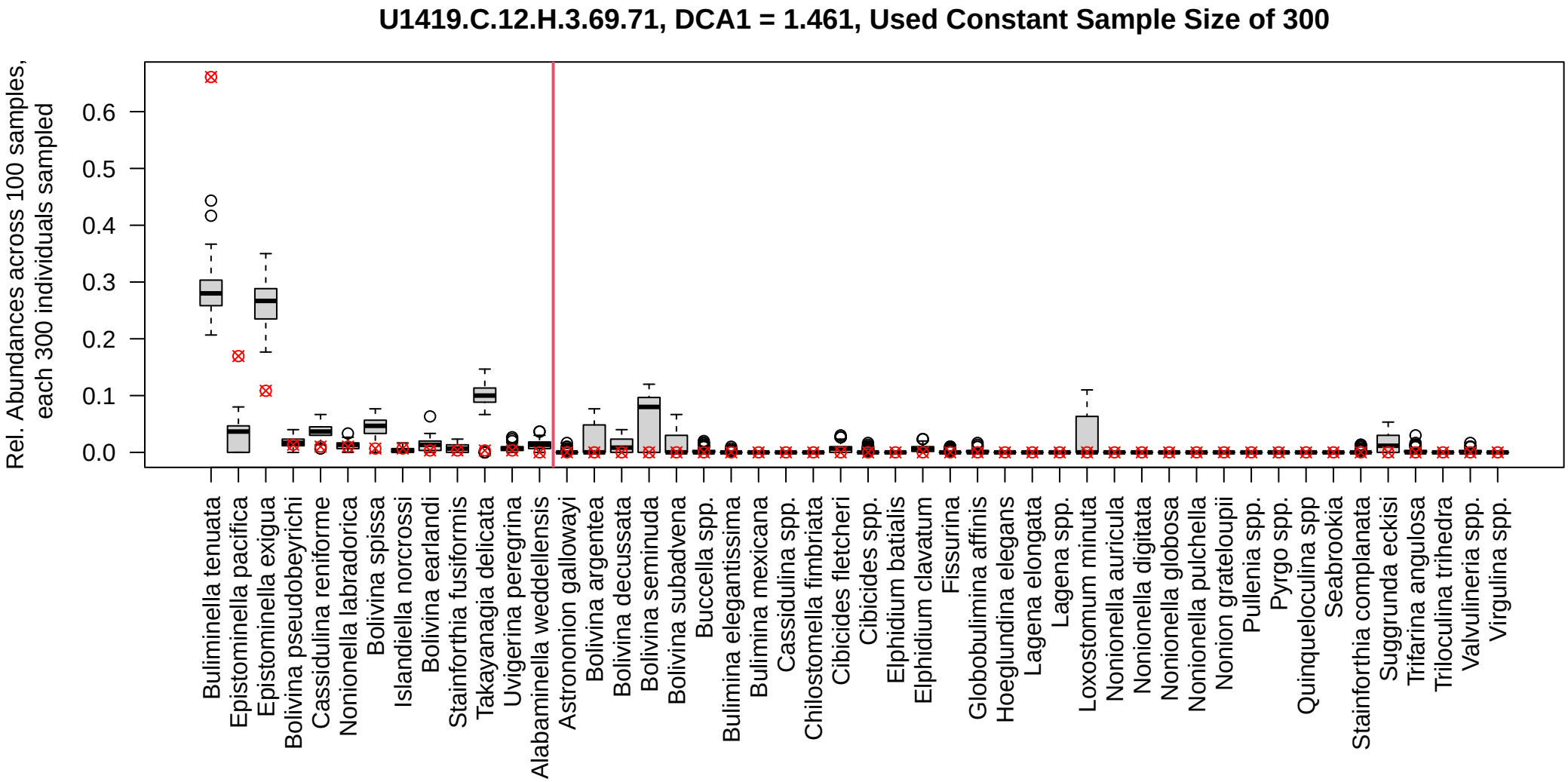

U1419.B.1.H.4.118.120, DCA1 = 1.271, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
Takayanagia delicata
Cassidulina reniforme
Epistominella exigua
Buliminella tenuata
Loxostomum minuta
Bolivina argentea
Bolivina decussata
Cibicides fletcheri
Suggrunda eckisi
Bolivina earlandi
Bolivina seminuda
Bolivina subadvena
Alabaminella weddellensis
Nonionella labradorica
Bolivina pseudobeyrichi
Trifarina angulosa
Uvigerina peregrina
Astrononion gallowayi
Bulimina elegantissima
Elphidium clavatum
Bolivina spissa
Buccella spp.
Bulimina mexicana
Cassidulina spp.
Chilostomella fimbriata
Cibicides spp.
Elphidium batialis
Epistominella pacifica
Fissurina
Globobulimina affinis
Hoeglundina elegans
Islandiella norcrossi
Lagena elongata
Lagena spp.
Nonionella auricula
Nonionella digitata
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Quinqueloculina spp
Seabrookia
Stainforthia complanata
Stainforthia fusiformis
Triloculina trihedra
Valvulineria spp.
Virgulina spp.

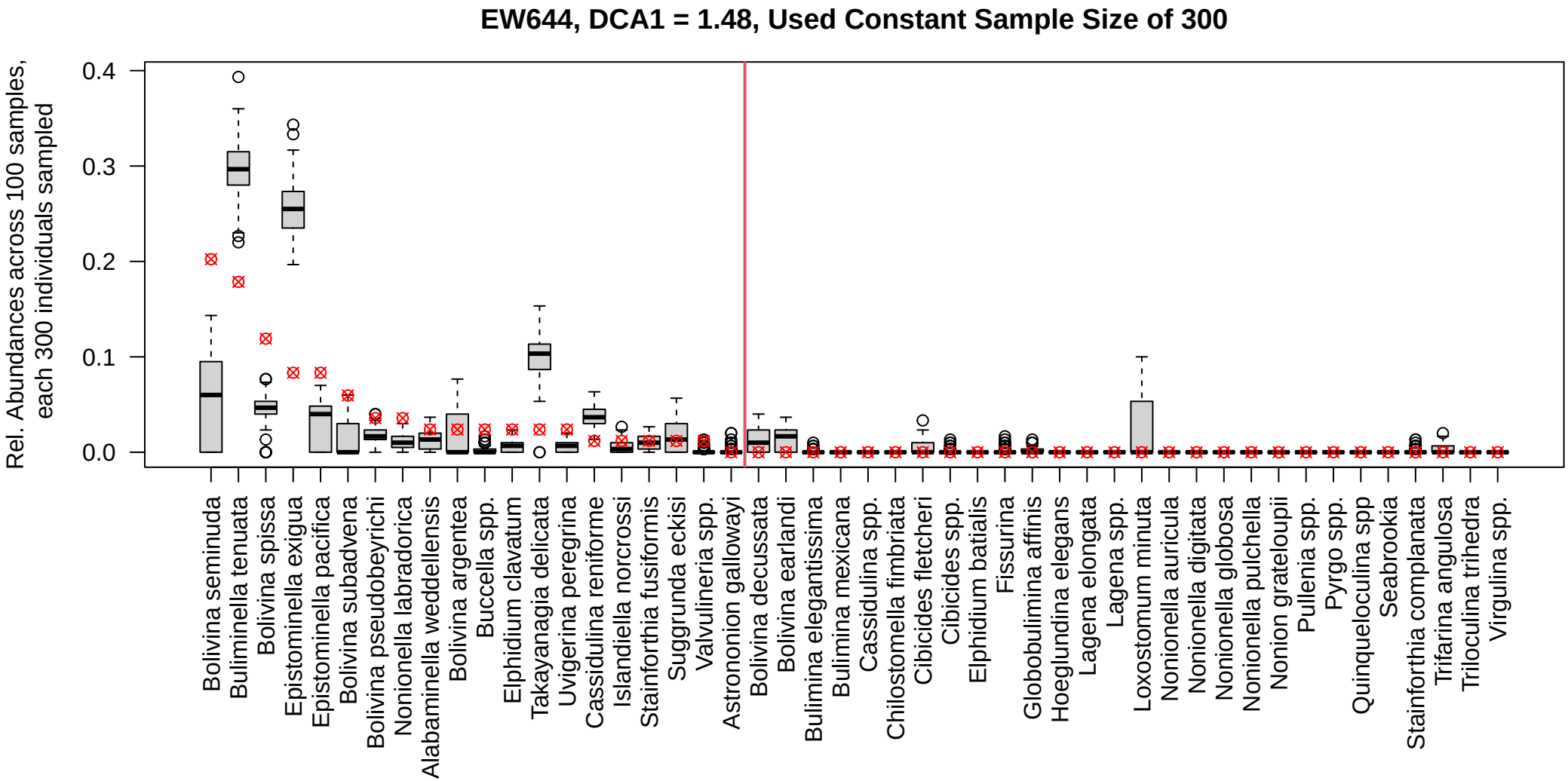

U1419.C.12.H.3.93.95, DCA1 = 1.304, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.2
0.4
0.6
Epistominella exigua
Buliminella tenuata
Bolivina seminuda
Nonionella labradorica
Takayanagia delicata
Alabaminella weddellensis
Bolivina earlandi
Cassidulina reniforme
Cibicides fletcheri
Epistominella pacifica
Fissurina
Stainforthia fusiformis
Valvulineria spp.
Buccella spp.
Islandiella norcrossi
Trifarina angulosa
Uvigerina peregrina
Astrononion gallowayi
Bolivina spissa
Elphidium clavatum
Globobulimina affinis
Bolivina argentea
Bolivina decussata
Bolivina pseudobeyrichi
Bolivina subadvena
Bulimina elegantissima
Bulimina mexicana
Cassidulina spp.
Chilostomella fimbriata
Cibicides spp.
Elphidium batialis
Hoeglundina elegans
Lagena elongata
Lagena spp.
Loxostomum minuta
Nonionella auricula
Nonionella digitata
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Quinqueloculina spp
Seabrookia
Stainforthia complanata
Suggrunda eckisi
Triloculina trihedra
Virgulina spp.

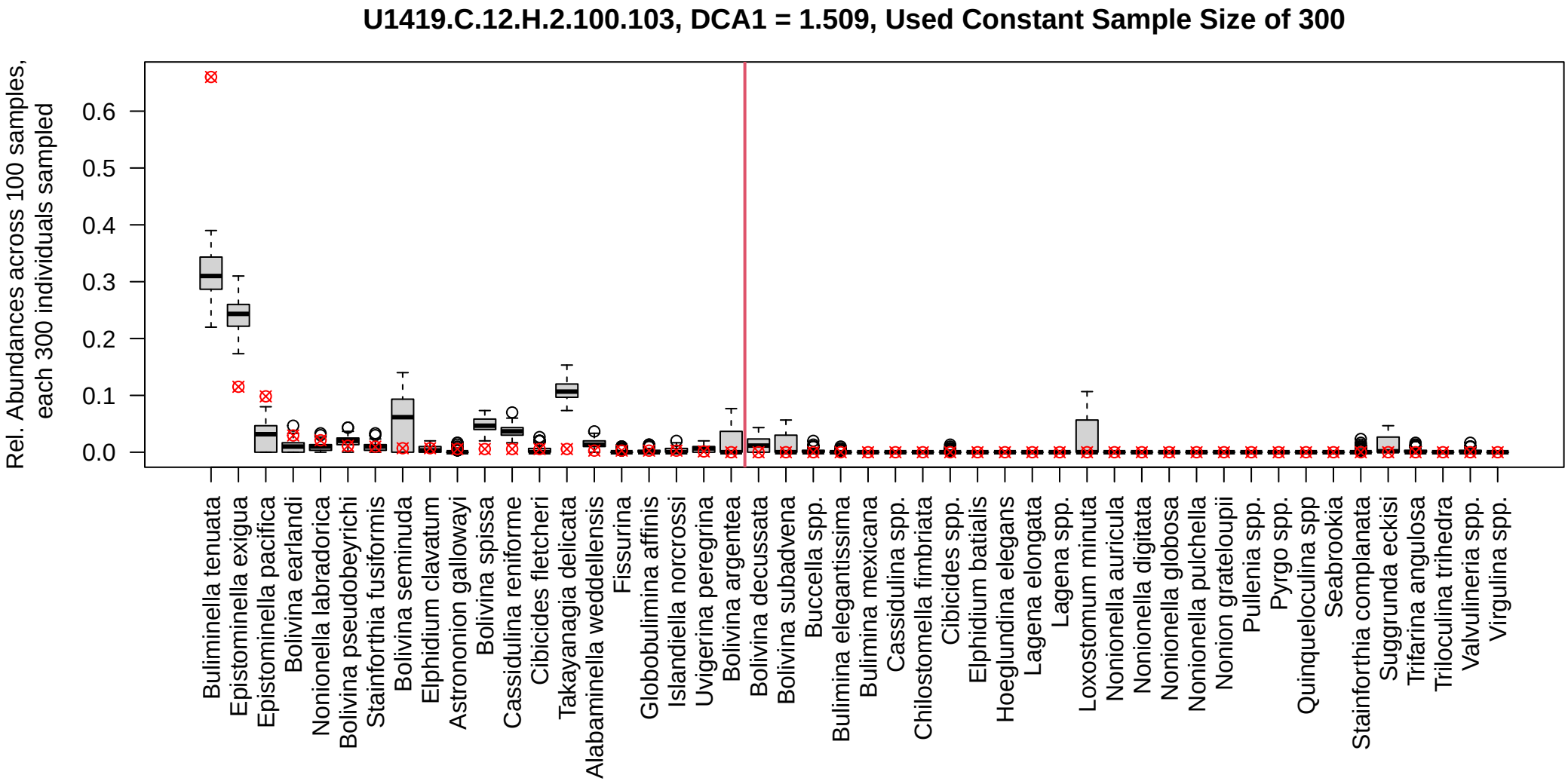

U1419.C.12.H.3.10.13, DCA1 = 1.39, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
Epistominella exigua
Bolivina seminuda
Buliminella tenuata
Nonionella labradorica
Epistominella pacifica
Cassidulina reniforme
Bolivina earlandi
Elphidium clavatum
Islandiella norcrossi
Bolivina pseudobeyrichi
Cibicides spp.
Alabaminella weddellensis
Buccella spp.
Fissurina
Astrononion gallowayi
Bolivina argentea
Bolivina decussata
Bolivina spissa
Bolivina subadvena
Bulimina elegantissima
Bulimina mexicana
Cassidulina spp.
Chilostomella fimbriata
Cibicides fletcheri
Elphidium batialis
Globobulimina affinis
Hoeglundina elegans
Lagena elongata
Lagena spp.
Loxostomum minuta
Nonionella auricula
Nonionella digitata
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Quinqueloculina spp
Seabrookia
Stainforthia complanata
Stainforthia fusiformis
Suggrunda eckisi
Takayanagia delicata
Trifarina angulosa
Triloculina trihedra
Uvigerina peregrina
Valvulineria spp.
Virgulina spp.

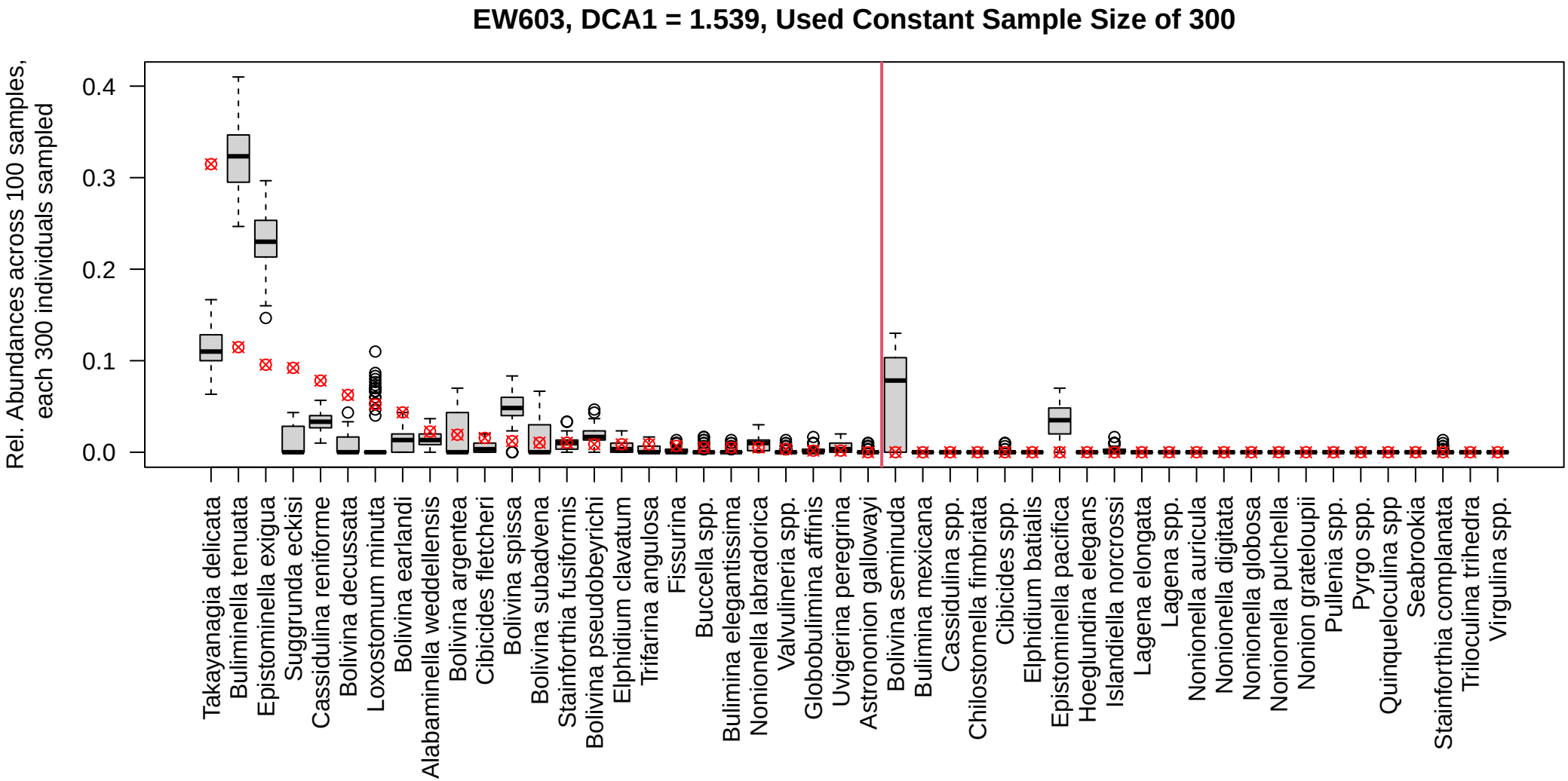

EW608, DCA1 = 1.405, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
Bolivina spissa
Loxostomum minuta
Takayanagia delicata
Buliminella tenuata
Alabaminella weddellensis
Epistominella exigua
Bolivina pseudobeyrichi
Cassidulina reniforme
Bolivina decussata
Stainforthia fusiformis
Cibicides fletcheri
Suggrunda eckisi
Trifarina angulosa
Uvigerina peregrina
Astrononion gallowayi
Bolivina argentea
Bolivina earlandi
Bolivina seminuda
Bolivina subadvena
Buccella spp.
Bulimina elegantissima
Bulimina mexicana
Cassidulina spp.
Chilostomella fimbriata
Cibicides spp.
Elphidium batialis
Elphidium clavatum
Epistominella pacifica
Fissurina
Globobulimina affinis
Hoeglundina elegans
Islandiella norcrossi
Lagena elongata
Lagena spp.
Nonionella auricula
Nonionella digitata
Nonionella globosa
Nonionella labradorica
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Quinqueloculina spp
Seabrookia
Stainforthia complanata
Triloculina trihedra
Valvulineria spp.
Virgulina spp.

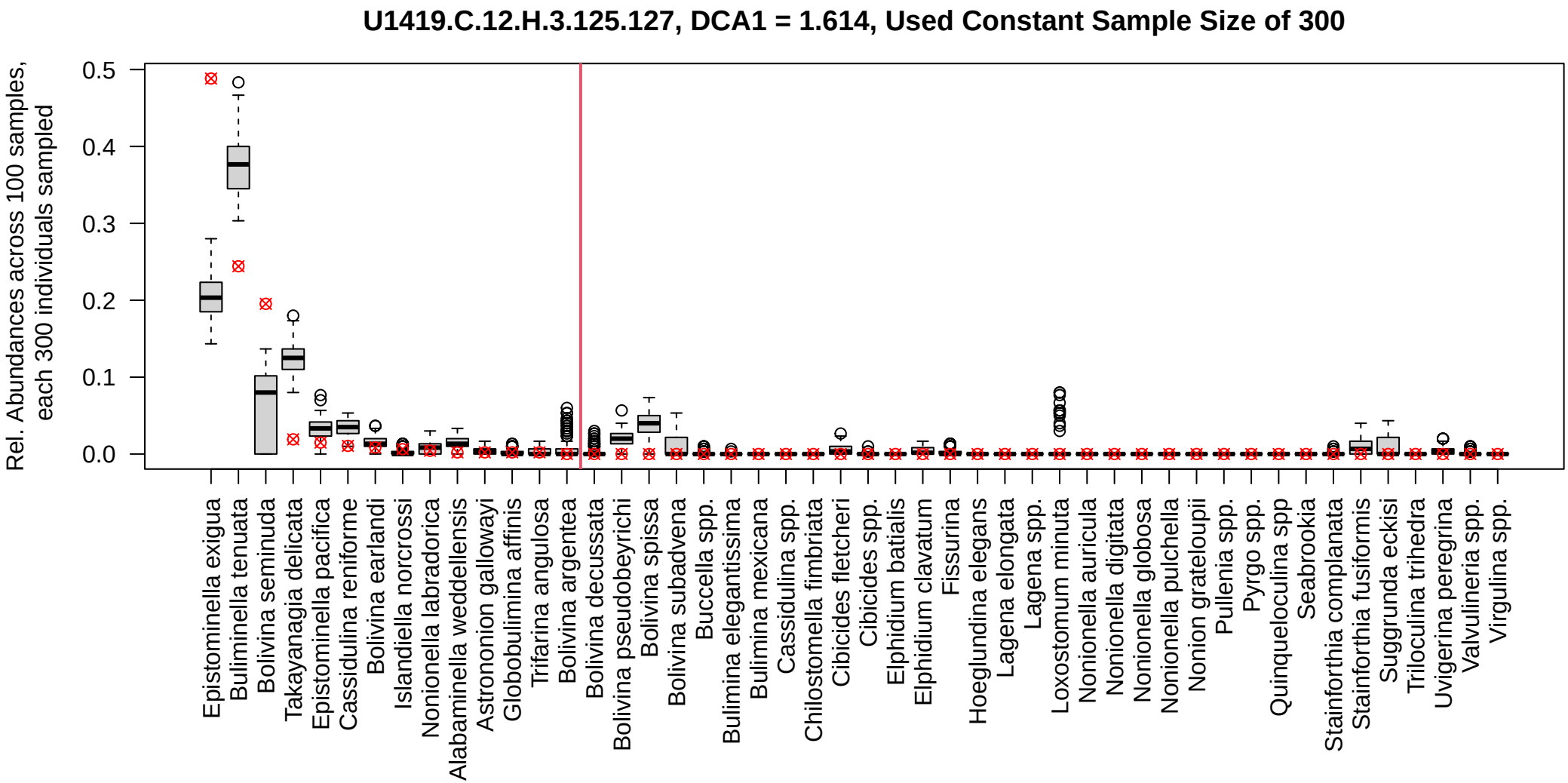

U1419.B.1.H.4.142.144, DCA1 = 1.425, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00
Buliminella tenuata
Epistominella exigua
Bolivina argentea
Takayanagia delicata
Bolivina subadvena
Bolivina pseudobeyrichi
Epistominella pacifica
Cassidulina reniforme
Bolivina seminuda
Nonionella labradorica
Stainforthia complanata
Alabaminella weddellensis
Bolivina spissa
Cibicides spp.
Globobulimina affinis
Islandiella norcrossi
Bolivina earlandi
Bolivina decussata
Elphidium clavatum
Astrononion gallowayi
Buccella spp.
Bulimina elegantissima
Bulimina mexicana
Cassidulina spp.
Chilostomella fimbriata
Cibicides fletcheri
Elphidium batialis
Fissurina
Hoeglundina elegans
Lagena elongata
Lagena spp.
Loxostomum minuta
Nonionella auricula
Nonionella digitata
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Quinqueloculina spp
Seabrookia
Stainforthia fusiformis
Suggrunda eckisi
Trifarina angulosa
Triloculina trihedra
Uvigerina peregrina
Valvulineria spp.
Virgulina spp.

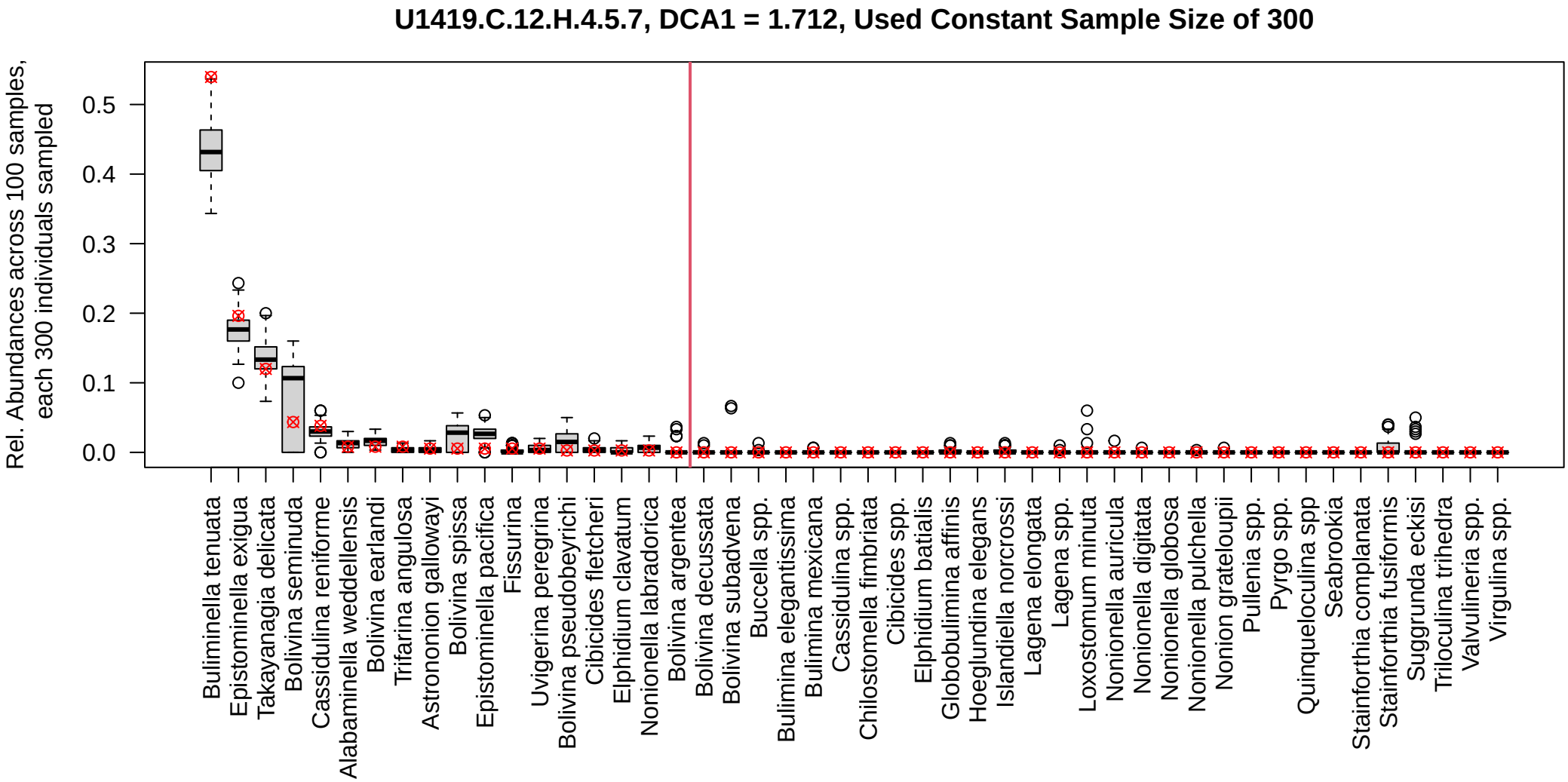

U1419.C.12.H.3.69.71, DCA1 = 1.461, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
0.5
0.6
Buliminella tenuata
Epistominella pacifica
Epistominella exigua
Bolivina pseudobeyrichi
Cassidulina reniforme
Nonionella labradorica
Bolivina spissa
Islandiella norcrossi
Bolivina earlandi
Stainforthia fusiformis
Takayanagia delicata
Uvigerina peregrina
Alabaminella weddellensis
Astrononion gallowayi
Bolivina argentea
Bolivina decussata
Bolivina seminuda
Bolivina subadvena
Buccella spp.
Bulimina elegantissima
Bulimina mexicana
Cassidulina spp.
Chilostomella fimbriata
Cibicides fletcheri
Cibicides spp.
Elphidium batialis
Elphidium clavatum
Fissurina
Globobulimina affinis
Hoeglundina elegans
Lagena elongata
Lagena spp.
Loxostomum minuta
Nonionella auricula
Nonionella digitata
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Quinqueloculina spp
Seabrookia
Stainforthia complanata
Suggrunda eckisi
Trifarina angulosa
Triloculina trihedra
Valvulineria spp.
Virgulina spp.

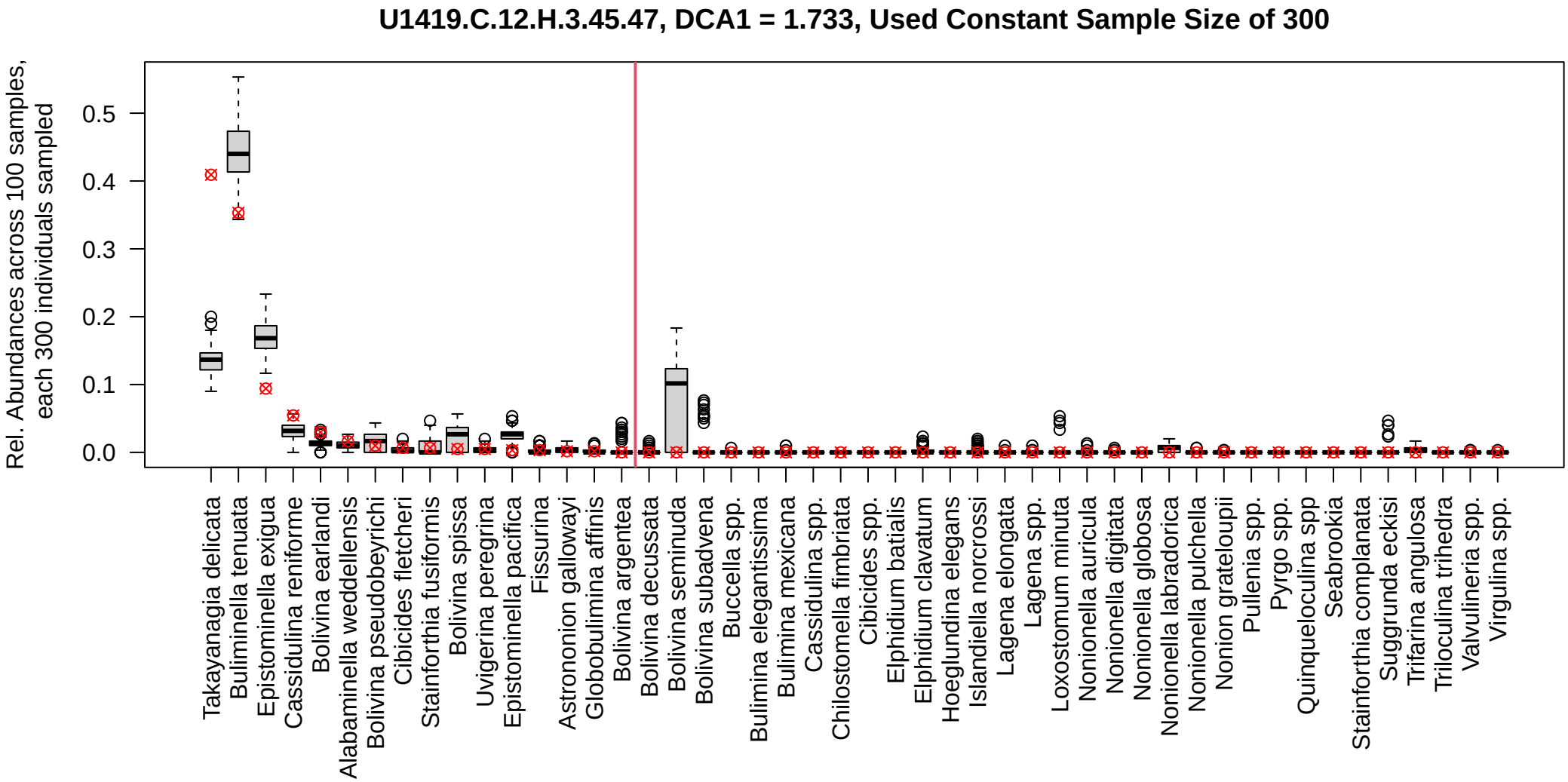

EW644, DCA1 = 1.48, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
Bolivina seminuda
Buliminella tenuata
Bolivina spissa
Epistominella exigua
Epistominella pacifica
Bolivina subadvena
Bolivina pseudobeyrichi
Nonionella labradorica
Alabaminella weddellensis
Bolivina argentea
Buccella spp.
Elphidium clavatum
Takayanagia delicata
Uvigerina peregrina
Cassidulina reniforme
Islandiella norcrossi
Stainforthia fusiformis
Suggrunda eckisi
Valvulineria spp.
Astrononion gallowayi
Bolivina decussata
Bolivina earlandi
Bulimina elegantissima
Bulimina mexicana
Cassidulina spp.
Chilostomella fimbriata
Cibicides fletcheri
Cibicides spp.
Elphidium batialis
Fissurina
Globobulimina affinis
Hoeglundina elegans
Lagena elongata
Lagena spp.
Loxostomum minuta
Nonionella auricula
Nonionella digitata
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Quinqueloculina spp
Seabrookia
Stainforthia complanata
Trifarina angulosa
Triloculina trihedra
Virgulina spp.

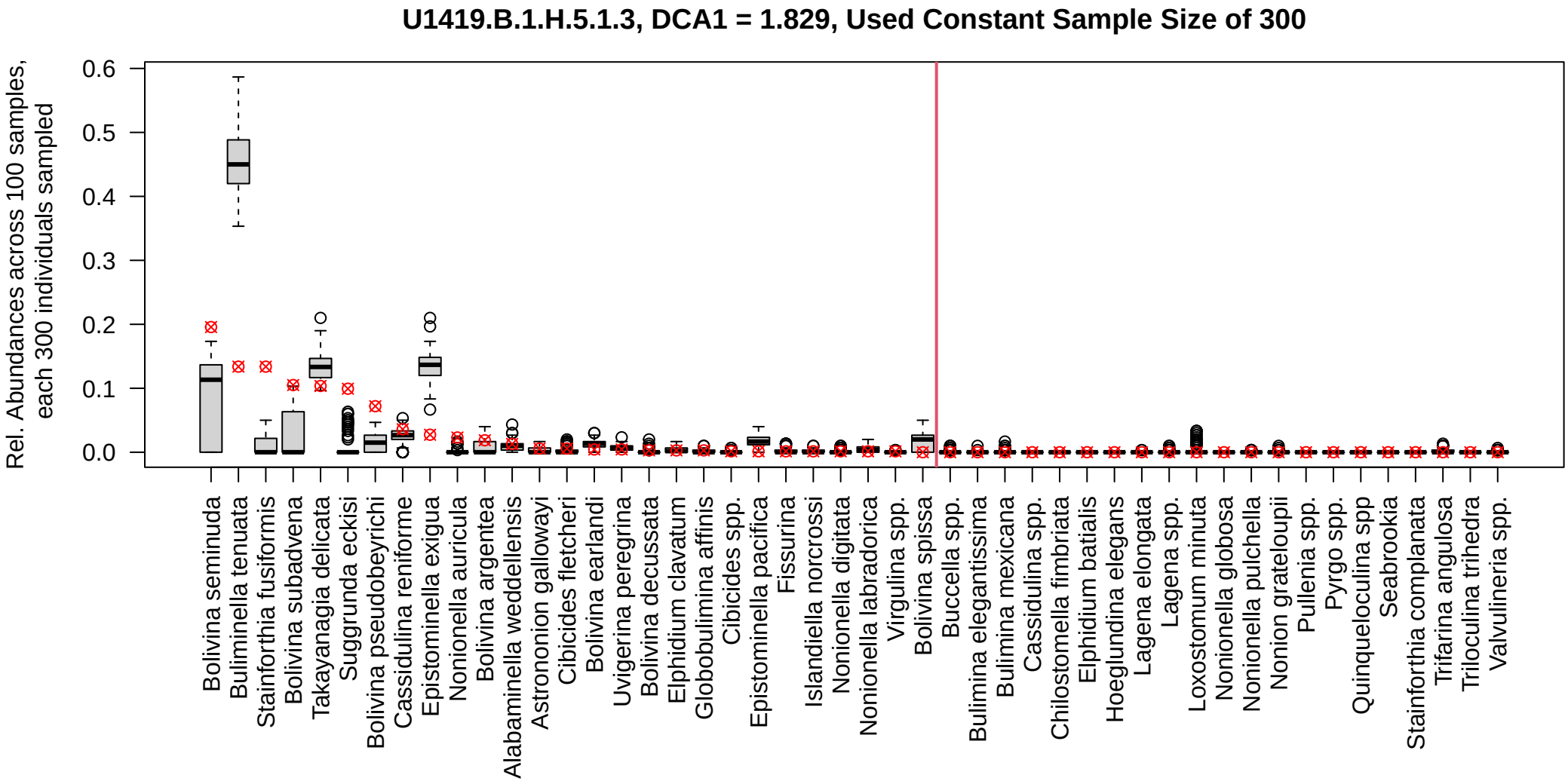

U1419.C.12.H.2.100.103, DCA1 = 1.509, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
0.5
0.6
Buliminella tenuata
Epistominella exigua
Epistominella pacifica
Bolivina earlandi
Nonionella labradorica
Bolivina pseudobeyrichi
Stainforthia fusiformis
Bolivina seminuda
Elphidium clavatum
Astrononion gallowayi
Bolivina spissa
Cassidulina reniforme
Cibicides fletcheri
Takayanagia delicata
Alabaminella weddellensis
Fissurina
Globobulimina affinis
Islandiella norcrossi
Uvigerina peregrina
Bolivina argentea
Bolivina decussata
Bolivina subadvena
Buccella spp.
Bulimina elegantissima
Bulimina mexicana
Cassidulina spp.
Chilostomella fimbriata
Cibicides spp.
Elphidium batialis
Hoeglundina elegans
Lagena elongata
Lagena spp.
Loxostomum minuta
Nonionella auricula
Nonionella digitata
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Quinqueloculina spp
Seabrookia
Stainforthia complanata
Suggrunda eckisi
Trifarina angulosa
Triloculina trihedra
Valvulineria spp.
Virgulina spp.

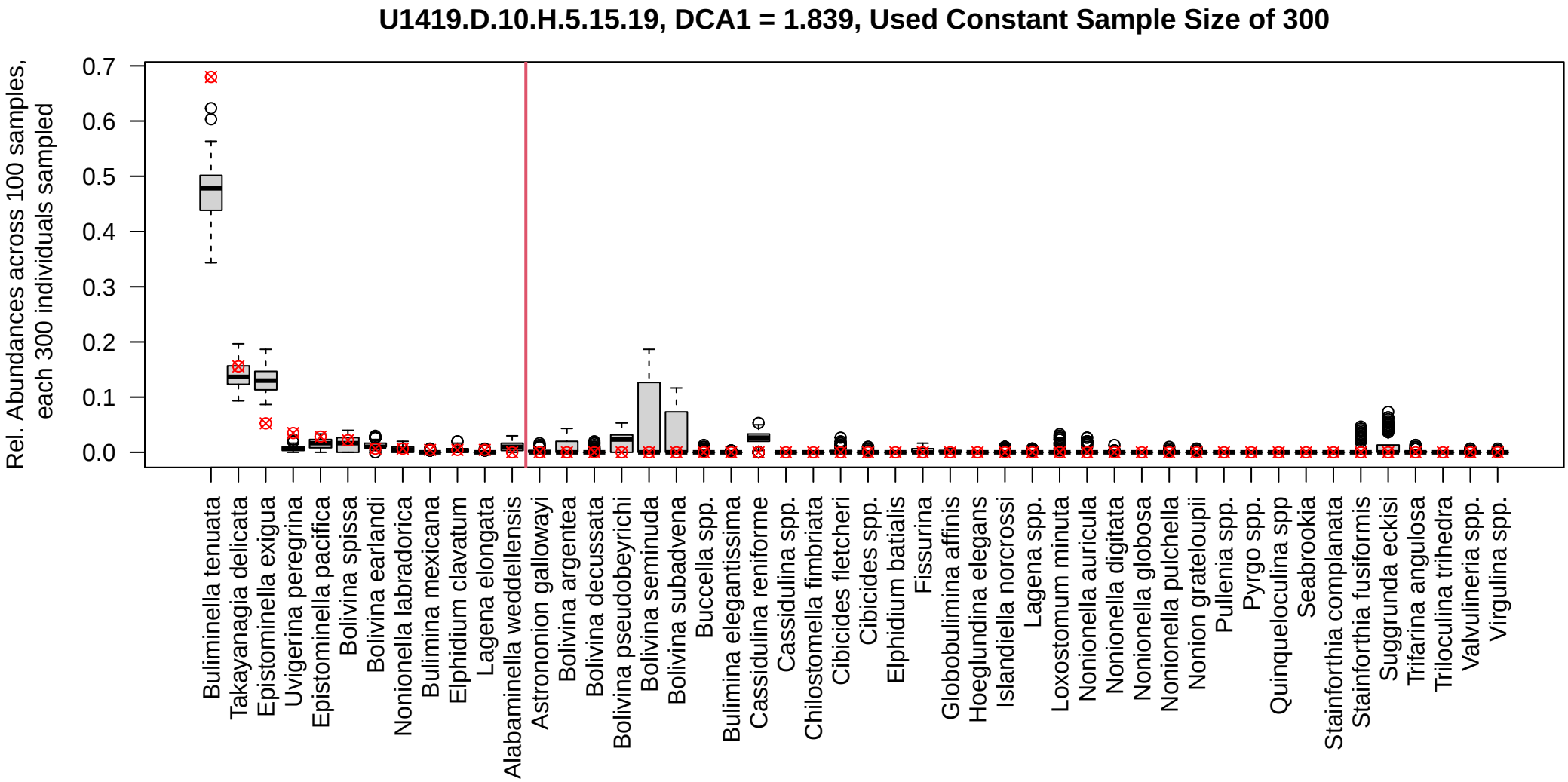

EW603, DCA1 = 1.539, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
Takayanagia delicata
Buliminella tenuata
Epistominella exigua
Suggrunda eckisi
Cassidulina reniforme
Bolivina decussata
Loxostomum minuta
Bolivina earlandi
Alabaminella weddellensis
Bolivina argentea
Cibicides fletcheri
Bolivina spissa
Bolivina subadvena
Stainforthia fusiformis
Bolivina pseudobeyrichi
Elphidium clavatum
Trifarina angulosa
Fissurina
Buccella spp.
Bulimina elegantissima
Nonionella labradorica
Valvulineria spp.
Globobulimina affinis
Uvigerina peregrina
Astrononion gallowayi
Bolivina seminuda
Bulimina mexicana
Cassidulina spp.
Chilostomella fimbriata
Cibicides spp.
Elphidium batialis
Epistominella pacifica
Hoeglundina elegans
Islandiella norcrossi
Lagena elongata
Lagena spp.
Nonionella auricula
Nonionella digitata
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Quinqueloculina spp
Seabrookia
Stainforthia complanata
Triloculina trihedra
Virgulina spp.

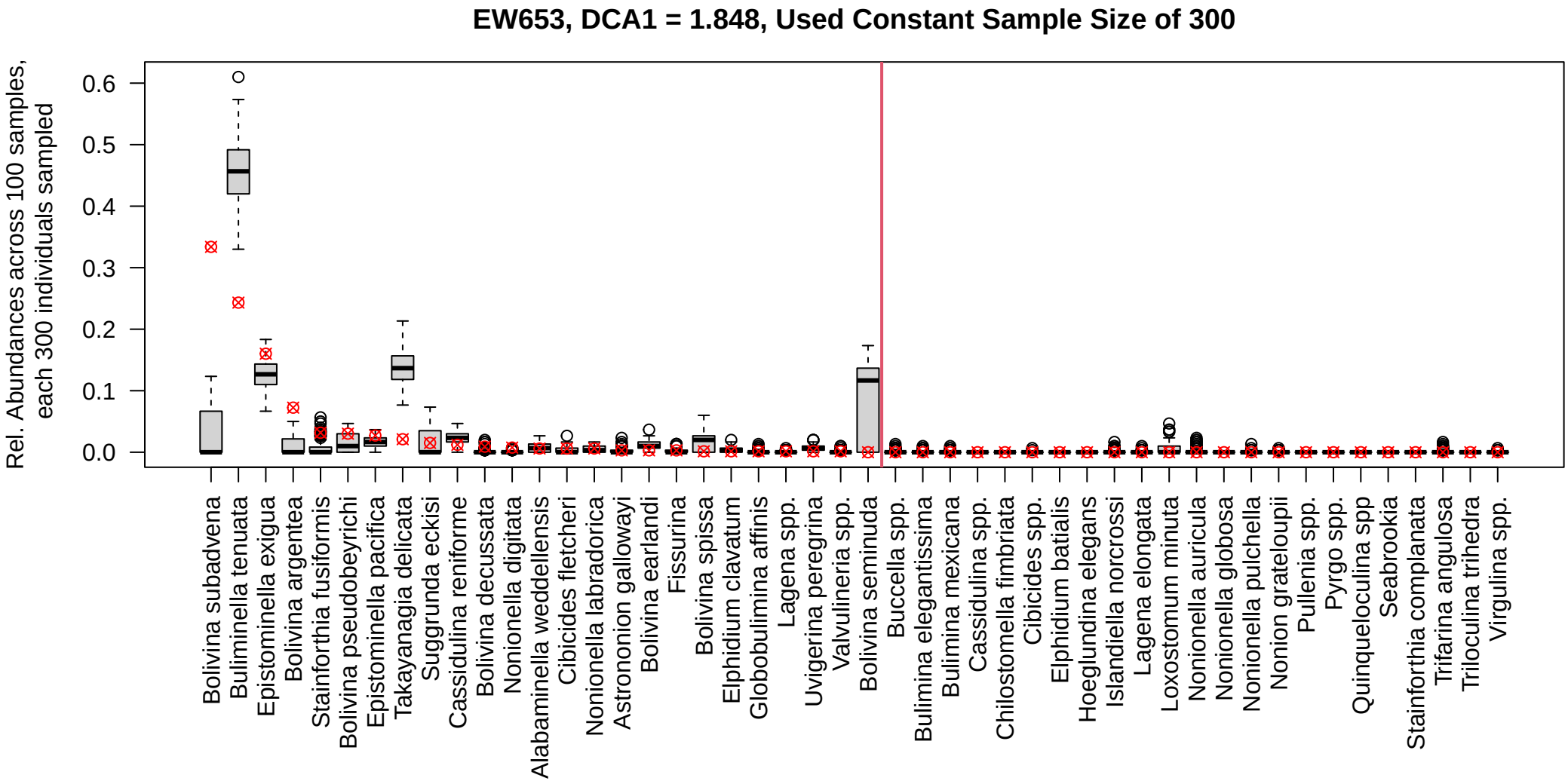

U1419.C.12.H.3.125.127, DCA1 = 1.614, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
0.5
Epistominella exigua
Buliminella tenuata
Bolivina seminuda
Takayanagia delicata
Epistominella pacifica
Cassidulina reniforme
Bolivina earlandi
Islandiella norcrossi
Nonionella labradorica
Alabaminella weddellensis
Astrononion gallowayi
Globobulimina affinis
Trifarina angulosa
Bolivina argentea
Bolivina decussata
Bolivina pseudobeyrichi
Bolivina spissa
Bolivina subadvena
Buccella spp.
Bulimina elegantissima
Bulimina mexicana
Cassidulina spp.
Chilostomella fimbriata
Cibicides fletcheri
Cibicides spp.
Elphidium batialis
Elphidium clavatum
Fissurina
Hoeglundina elegans
Lagena elongata
Lagena spp.
Loxostomum minuta
Nonionella auricula
Nonionella digitata
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Quinqueloculina spp
Seabrookia
Stainforthia complanata
Stainforthia fusiformis
Suggrunda eckisi
Triloculina trihedra
Uvigerina peregrina
Valvulineria spp.
Virgulina spp.

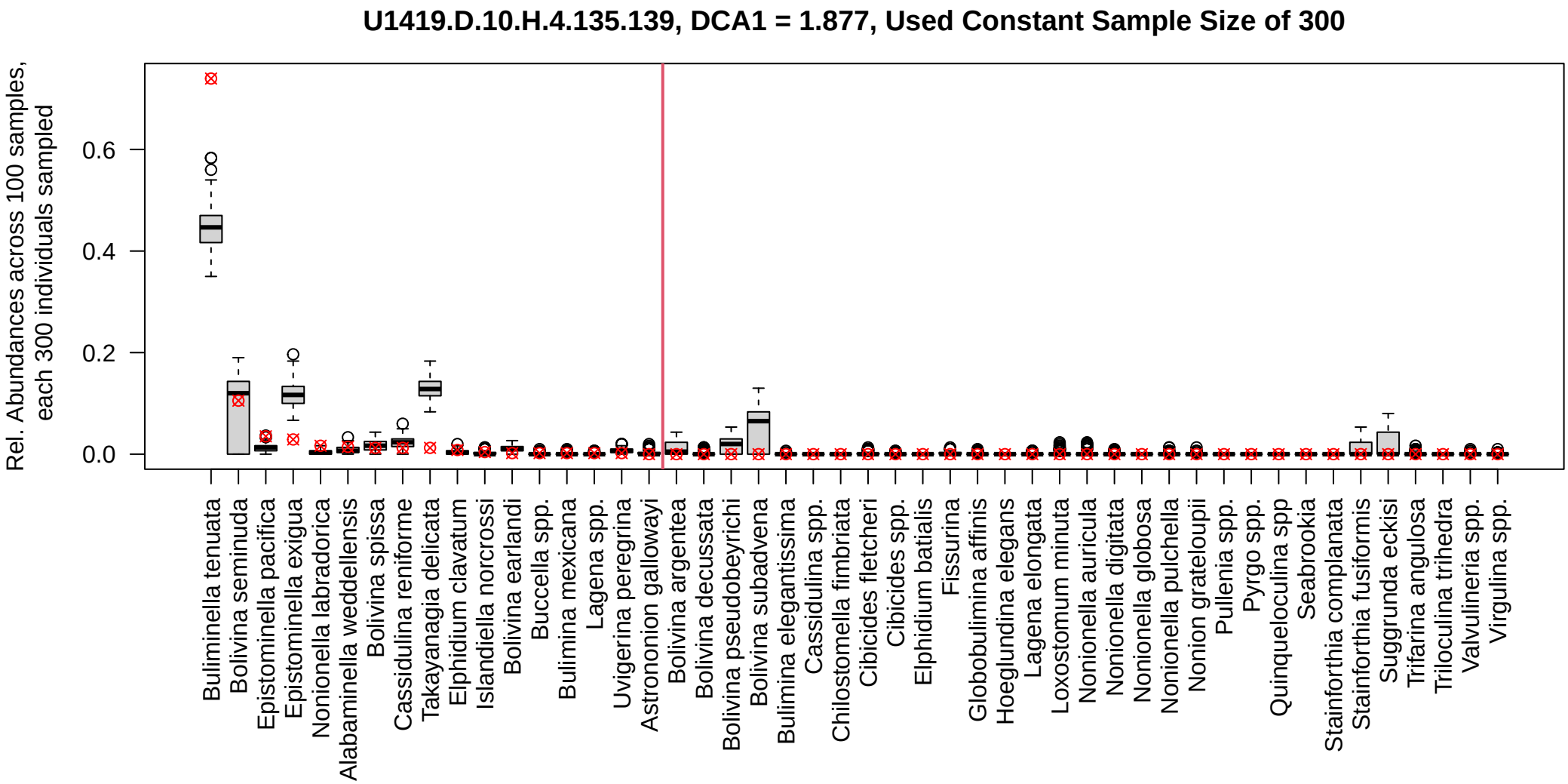

U1419.C.12.H.4.5.7, DCA1 = 1.712, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
0.5
Buliminella tenuata
Epistominella exigua
Takayanagia delicata
Bolivina seminuda
Cassidulina reniforme
Alabaminella weddellensis
Bolivina earlandi
Trifarina angulosa
Astrononion gallowayi
Bolivina spissa
Epistominella pacifica
Fissurina
Uvigerina peregrina
Bolivina pseudobeyrichi
Cibicides fletcheri
Elphidium clavatum
Nonionella labradorica
Bolivina argentea
Bolivina decussata
Bolivina subadvena
Buccella spp.
Bulimina elegantissima
Bulimina mexicana
Cassidulina spp.
Chilostomella fimbriata
Cibicides spp.
Elphidium batialis
Globobulimina affinis
Hoeglundina elegans
Islandiella norcrossi
Lagena elongata
Lagena spp.
Loxostomum minuta
Nonionella auricula
Nonionella digitata
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Quinqueloculina spp
Seabrookia
Stainforthia complanata
Stainforthia fusiformis
Suggrunda eckisi
Triloculina trihedra
Valvulineria spp.
Virgulina spp.

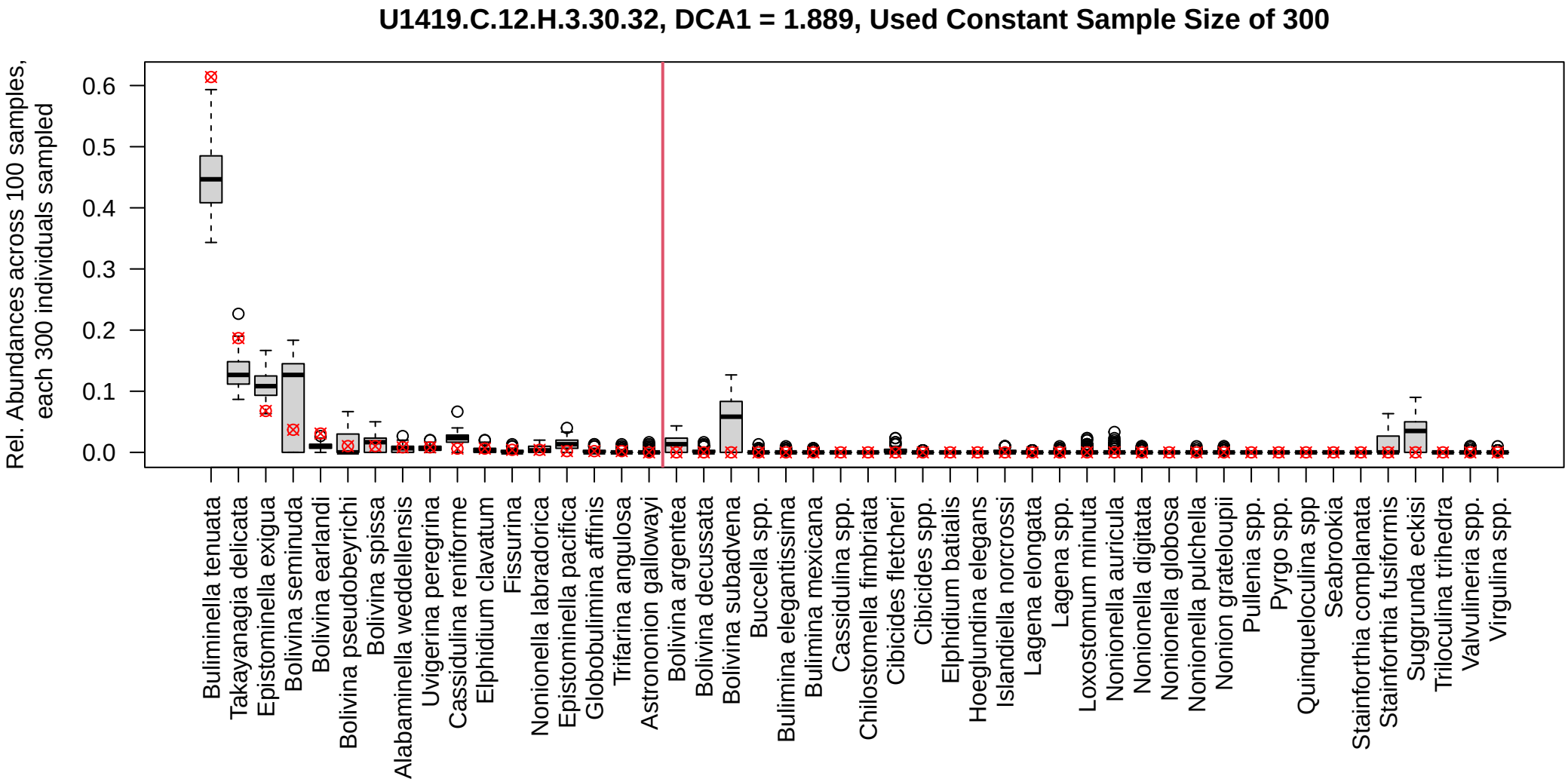

U1419.C.12.H.3.45.47, DCA1 = 1.733, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
0.5
Takayanagia delicata
Buliminella tenuata
Epistominella exigua
Cassidulina reniforme
Bolivina earlandi
Alabaminella weddellensis
Bolivina pseudobeyrichi
Cibicides fletcheri
Stainforthia fusiformis
Bolivina spissa
Uvigerina peregrina
Epistominella pacifica
Fissurina
Astrononion gallowayi
Globobulimina affinis
Bolivina argentea
Bolivina decussata
Bolivina seminuda
Bolivina subadvena
Buccella spp.
Bulimina elegantissima
Bulimina mexicana
Cassidulina spp.
Chilostomella fimbriata
Cibicides spp.
Elphidium batialis
Elphidium clavatum
Hoeglundina elegans
Islandiella norcrossi
Lagena elongata
Lagena spp.
Loxostomum minuta
Nonionella auricula
Nonionella digitata
Nonionella globosa
Nonionella labradorica
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Quinqueloculina spp
Seabrookia
Stainforthia complanata
Suggrunda eckisi
Trifarina angulosa
Triloculina trihedra
Valvulineria spp.
Virgulina spp.

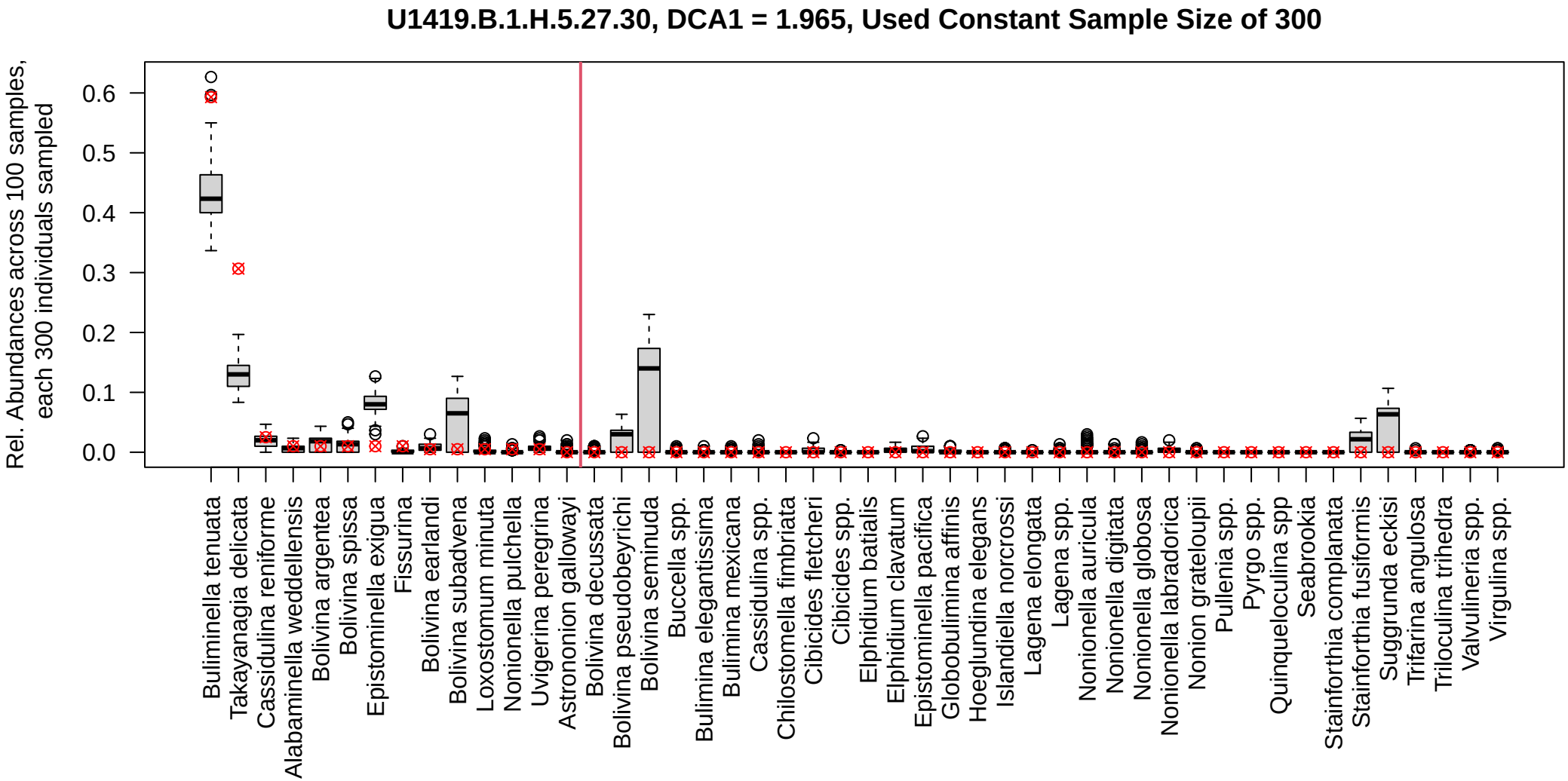

U1419.B.1.H.5.1.3, DCA1 = 1.829, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
0.5
0.6
Bolivina seminuda
Buliminella tenuata
Stainforthia fusiformis
Bolivina subadvena
Takayanagia delicata
Suggrunda eckisi
Bolivina pseudobeyrichi
Cassidulina reniforme
Epistominella exigua
Nonionella auricula
Bolivina argentea
Alabaminella weddellensis
Astrononion gallowayi
Cibicides fletcheri
Bolivina earlandi
Uvigerina peregrina
Bolivina decussata
Elphidium clavatum
Globobulimina affinis
Cibicides spp.
Epistominella pacifica
Fissurina
Islandiella norcrossi
Nonionella digitata
Nonionella labradorica
Virgulina spp.
Bolivina spissa
Buccella spp.
Bulimina elegantissima
Bulimina mexicana
Cassidulina spp.
Chilostomella fimbriata
Elphidium batialis
Hoeglundina elegans
Lagena elongata
Lagena spp.
Loxostomum minuta
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Quinqueloculina spp
Seabrookia
Stainforthia complanata
Trifarina angulosa
Triloculina trihedra
Valvulineria spp.

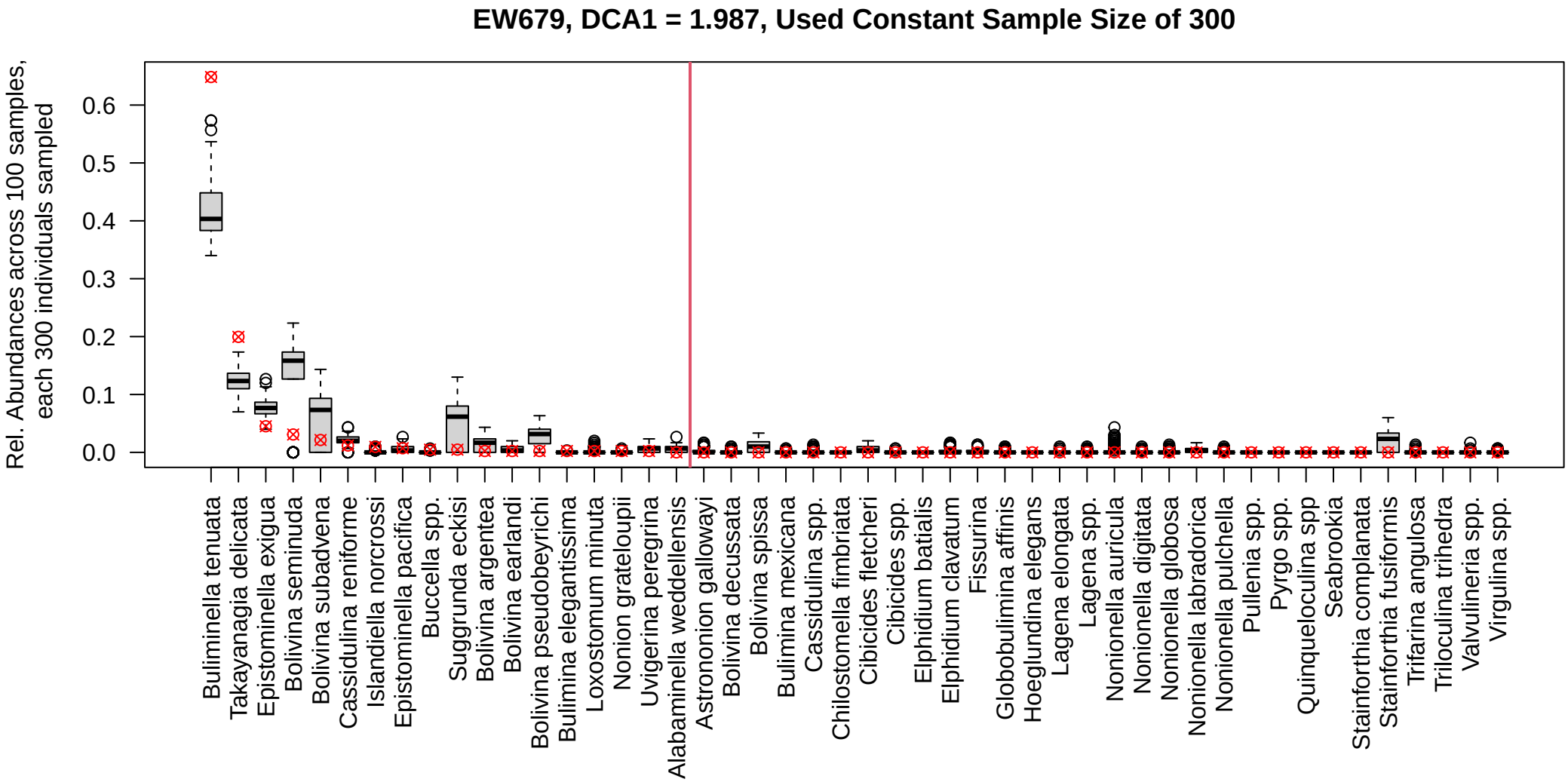

U1419.D.10.H.5.15.19, DCA1 = 1.839, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
Buliminella tenuata
Takayanagia delicata
Epistominella exigua
Uvigerina peregrina
Epistominella pacifica
Bolivina spissa
Bolivina earlandi
Nonionella labradorica
Bulimina mexicana
Elphidium clavatum
Lagena elongata
Alabaminella weddellensis
Astrononion gallowayi
Bolivina argentea
Bolivina decussata
Bolivina pseudobeyrichi
Bolivina seminuda
Bolivina subadvena
Buccella spp.
Bulimina elegantissima
Cassidulina reniforme
Cassidulina spp.
Chilostomella fimbriata
Cibicides fletcheri
Cibicides spp.
Elphidium batialis
Fissurina
Globobulimina affinis
Hoeglundina elegans
Islandiella norcrossi
Lagena spp.
Loxostomum minuta
Nonionella auricula
Nonionella digitata
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Quinqueloculina spp
Seabrookia
Stainforthia complanata
Stainforthia fusiformis
Suggrunda eckisi
Trifarina angulosa
Triloculina trihedra
Valvulineria spp.
Virgulina spp.

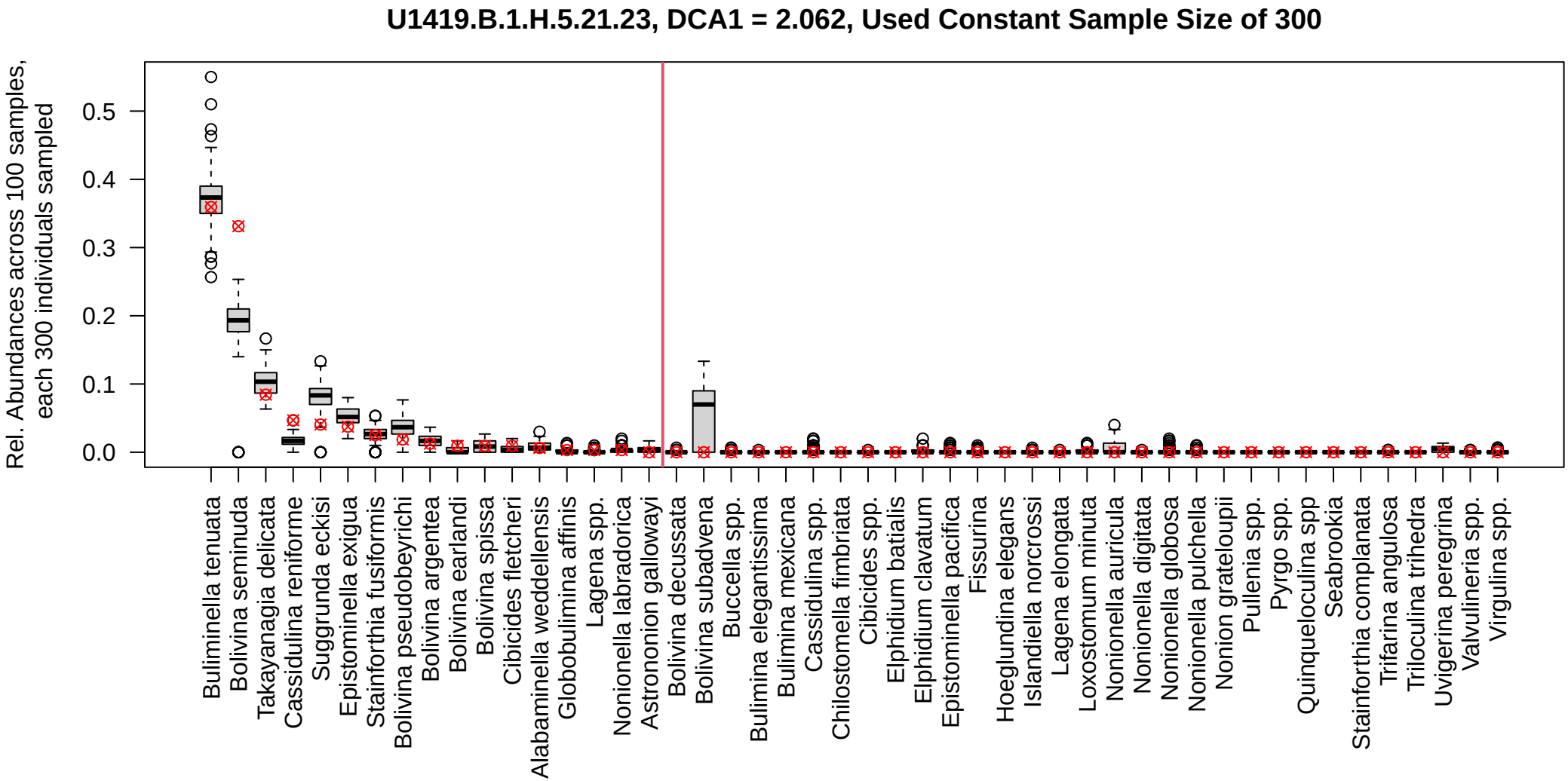

EW653, DCA1 = 1.848, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
0.5
0.6
Bolivina subadvena
Buliminella tenuata
Epistominella exigua
Bolivina argentea
Stainforthia fusiformis
Bolivina pseudobeyrichi
Epistominella pacifica
Takayanagia delicata
Suggrunda eckisi
Cassidulina reniforme
Bolivina decussata
Nonionella digitata
Alabaminella weddellensis
Cibicides fletcheri
Nonionella labradorica
Astrononion gallowayi
Bolivina earlandi
Fissurina
Bolivina spissa
Elphidium clavatum
Globobulimina affinis
Lagena spp.
Uvigerina peregrina
Valvulineria spp.
Bolivina seminuda
Buccella spp.
Bulimina elegantissima
Bulimina mexicana
Cassidulina spp.
Chilostomella fimbriata
Cibicides spp.
Elphidium batialis
Hoeglundina elegans
Islandiella norcrossi
Lagena elongata
Loxostomum minuta
Nonionella auricula
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Quinqueloculina spp
Seabrookia
Stainforthia complanata
Trifarina angulosa
Triloculina trihedra
Virgulina spp.

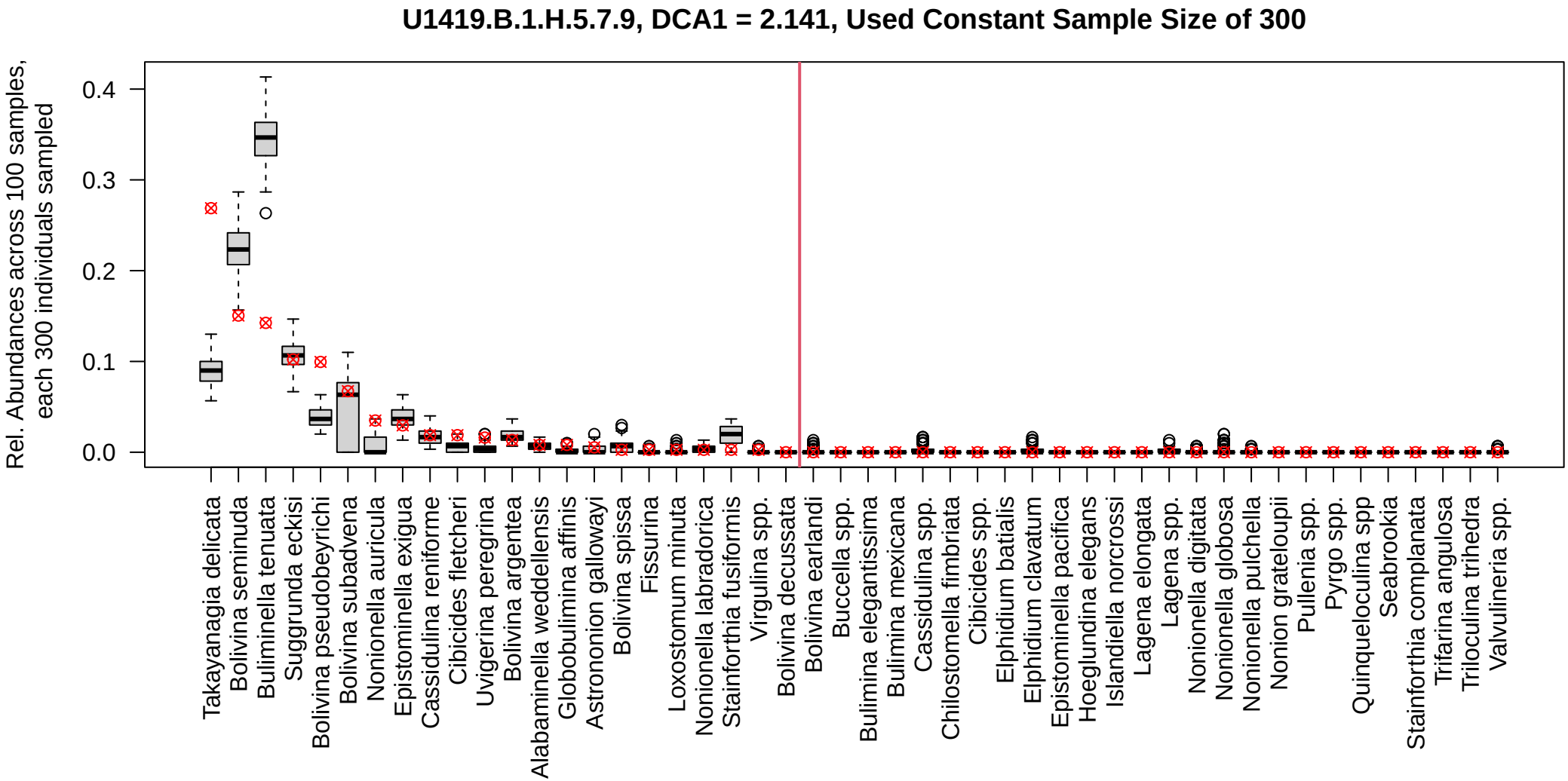

U1419.D.10.H.4.135.139, DCA1 = 1.877, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.2
0.4
0.6
Buliminella tenuata
Bolivina seminuda
Epistominella pacifica
Epistominella exigua
Nonionella labradorica
Alabaminella weddellensis
Bolivina spissa
Cassidulina reniforme
Takayanagia delicata
Elphidium clavatum
Islandiella norcrossi
Bolivina earlandi
Buccella spp.
Bulimina mexicana
Lagena spp.
Uvigerina peregrina
Astrononion gallowayi
Bolivina argentea
Bolivina decussata
Bolivina pseudobeyrichi
Bolivina subadvena
Bulimina elegantissima
Cassidulina spp.
Chilostomella fimbriata
Cibicides fletcheri
Cibicides spp.
Elphidium batialis
Fissurina
Globobulimina affinis
Hoeglundina elegans
Lagena elongata
Loxostomum minuta
Nonionella auricula
Nonionella digitata
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Quinqueloculina spp
Seabrookia
Stainforthia complanata
Stainforthia fusiformis
Suggrunda eckisi
Trifarina angulosa
Triloculina trihedra
Valvulineria spp.
Virgulina spp.

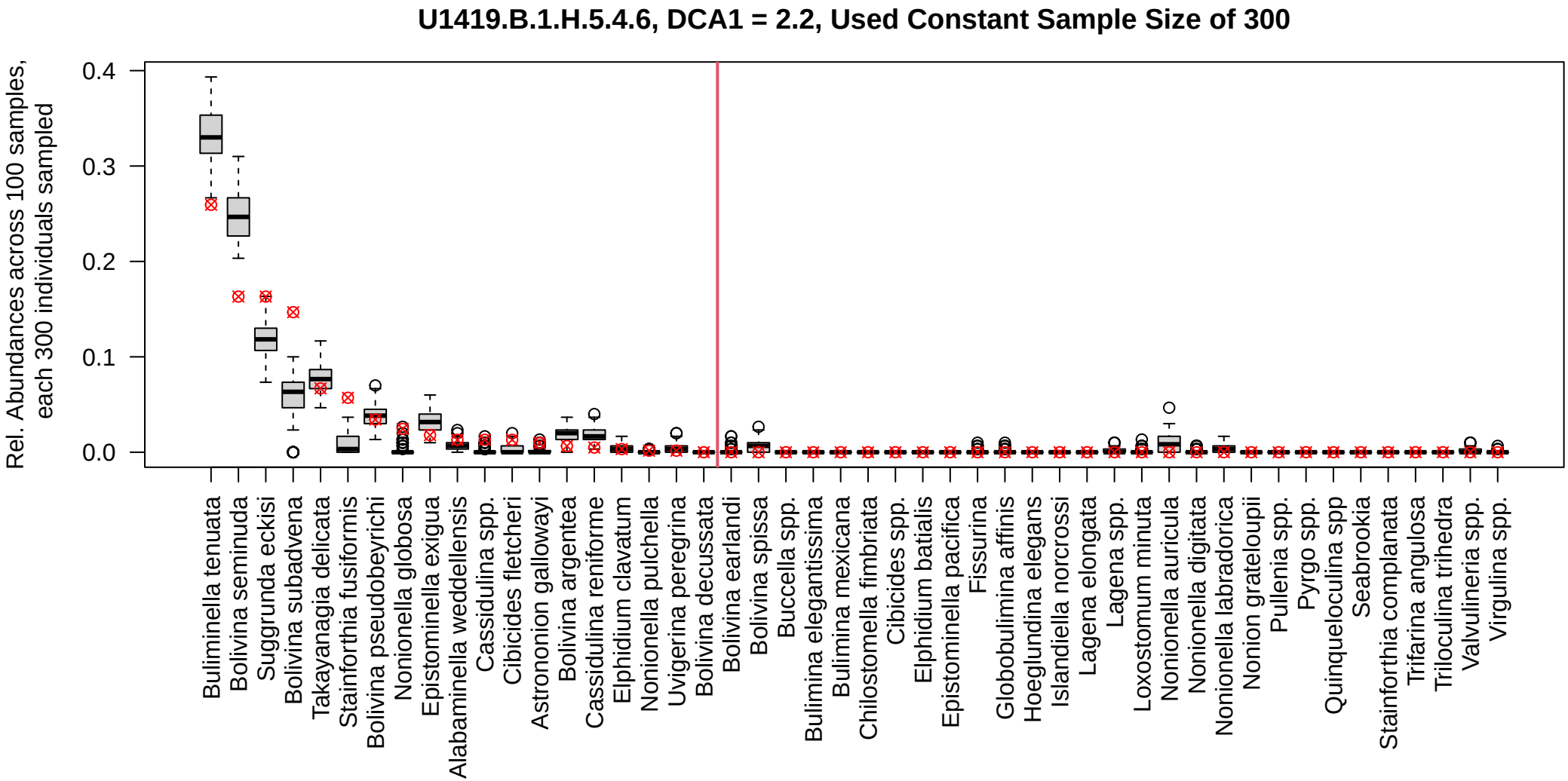

U1419.C.12.H.3.30.32, DCA1 = 1.889, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
0.5
0.6
Buliminella tenuata
Takayanagia delicata
Epistominella exigua
Bolivina seminuda
Bolivina earlandi
Bolivina pseudobeyrichi
Bolivina spissa
Alabaminella weddellensis
Uvigerina peregrina
Cassidulina reniforme
Elphidium clavatum
Fissurina
Nonionella labradorica
Epistominella pacifica
Globobulimina affinis
Trifarina angulosa
Astrononion gallowayi
Bolivina argentea
Bolivina decussata
Bolivina subadvena
Buccella spp.
Bulimina elegantissima
Bulimina mexicana
Cassidulina spp.
Chilostomella fimbriata
Cibicides fletcheri
Cibicides spp.
Elphidium batialis
Hoeglundina elegans
Islandiella norcrossi
Lagena elongata
Lagena spp.
Loxostomum minuta
Nonionella auricula
Nonionella digitata
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Quinqueloculina spp
Seabrookia
Stainforthia complanata
Stainforthia fusiformis
Suggrunda eckisi
Triloculina trihedra
Valvulineria spp.
Virgulina spp.

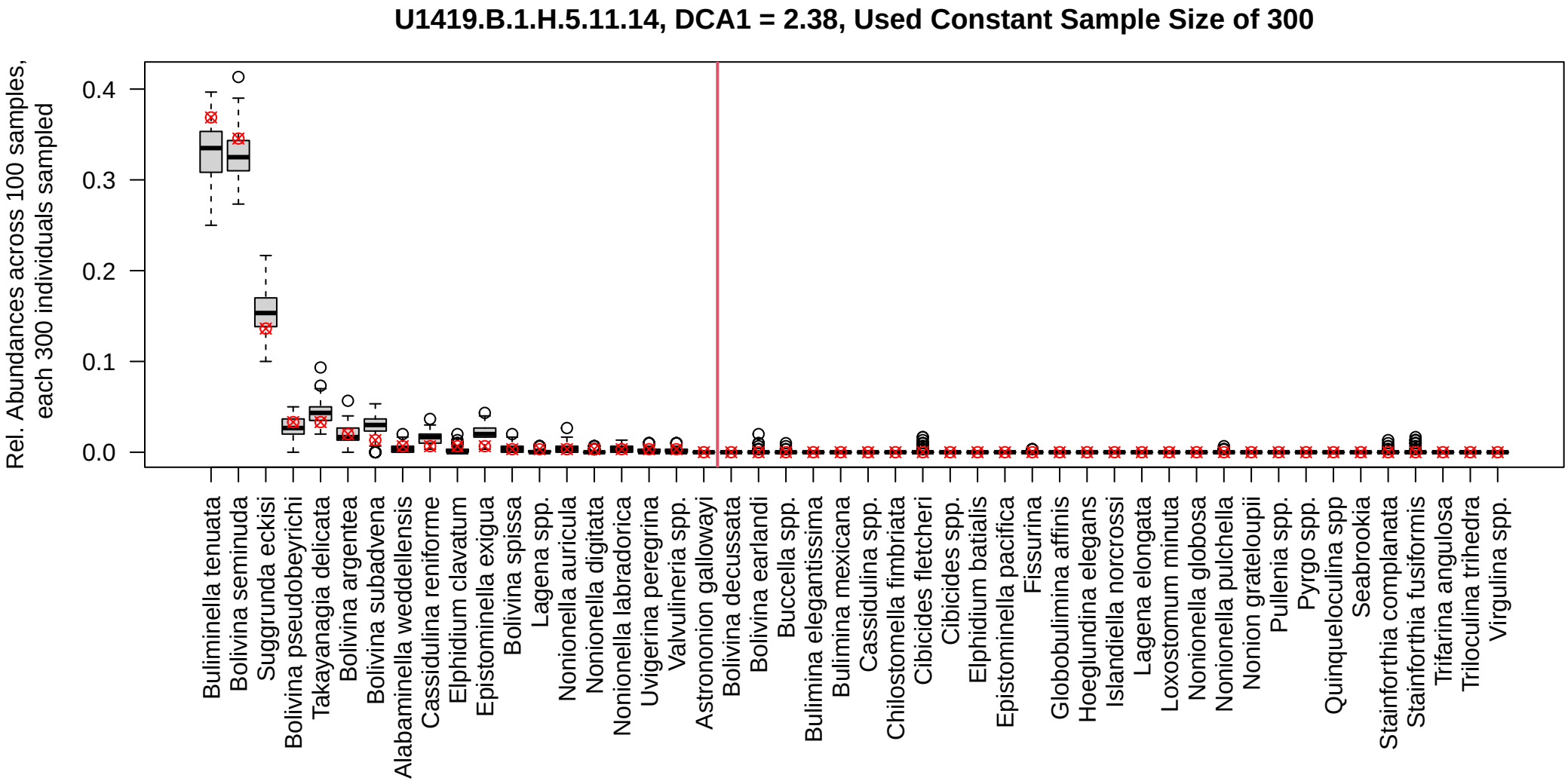

U1419.B.1.H.5.27.30, DCA1 = 1.965, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
0.5
0.6
Buliminella tenuata
Takayanagia delicata
Cassidulina reniforme
Alabaminella weddellensis
Bolivina argentea
Bolivina spissa
Epistominella exigua
Fissurina
Bolivina earlandi
Bolivina subadvena
Loxostomum minuta
Nonionella pulchella
Uvigerina peregrina
Astrononion gallowayi
Bolivina decussata
Bolivina pseudobeyrichi
Bolivina seminuda
Buccella spp.
Bulimina elegantissima
Bulimina mexicana
Cassidulina spp.
Chilostomella fimbriata
Cibicides fletcheri
Cibicides spp.
Elphidium batialis
Elphidium clavatum
Epistominella pacifica
Globobulimina affinis
Hoeglundina elegans
Islandiella norcrossi
Lagena elongata
Lagena spp.
Nonionella auricula
Nonionella digitata
Nonionella globosa
Nonionella labradorica
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Quinqueloculina spp
Seabrookia
Stainforthia complanata
Stainforthia fusiformis
Suggrunda eckisi
Trifarina angulosa
Triloculina trihedra
Valvulineria spp.
Virgulina spp.

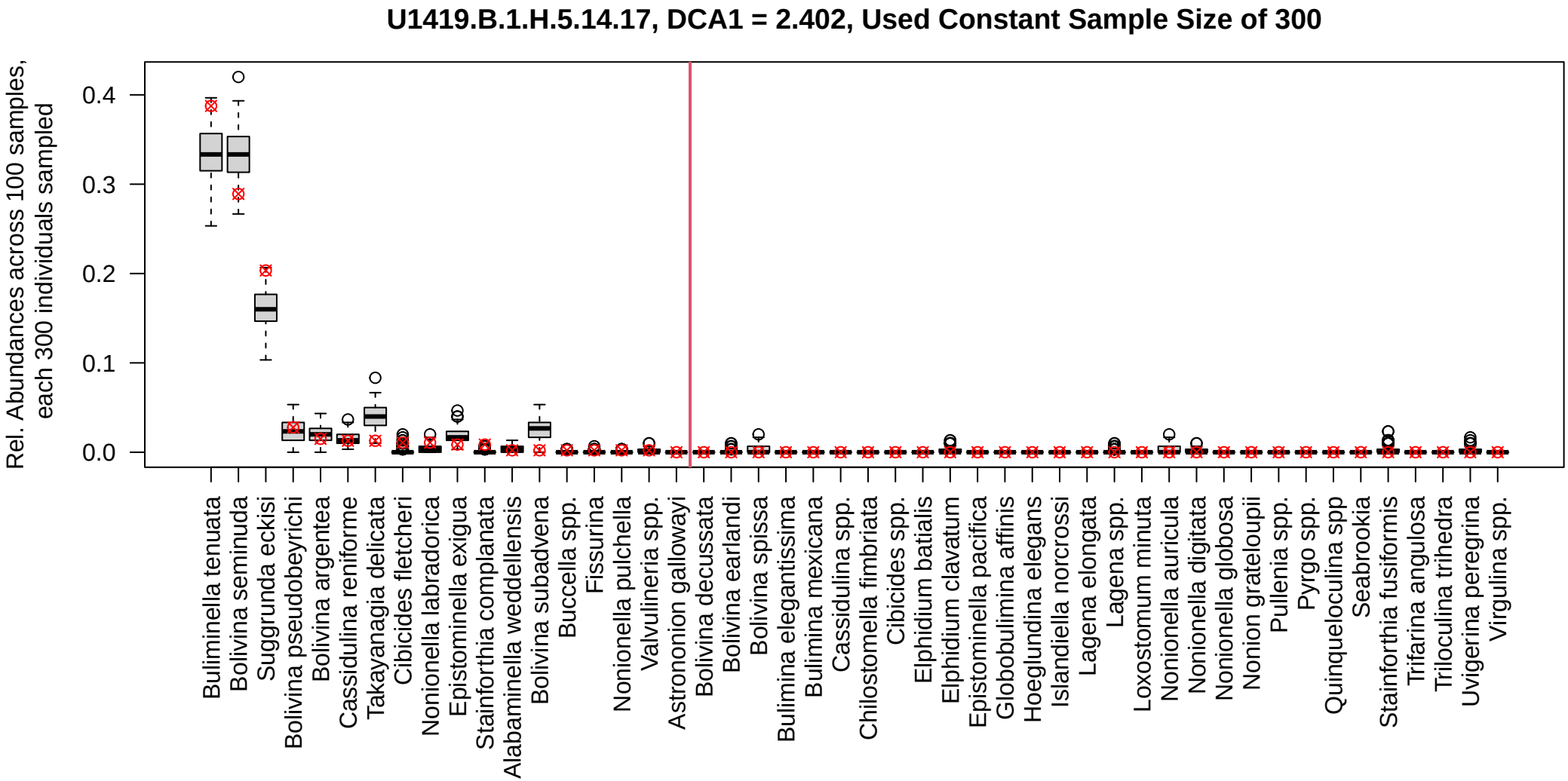

EW679, DCA1 = 1.987, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
0.5
0.6
Buliminella tenuata
Takayanagia delicata
Epistominella exigua
Bolivina seminuda
Bolivina subadvena
Cassidulina reniforme
Islandiella norcrossi
Epistominella pacifica
Buccella spp.
Suggrunda eckisi
Bolivina argentea
Bolivina earlandi
Bolivina pseudobeyrichi
Bulimina elegantissima
Loxostomum minuta
Nonion grateloupii
Uvigerina peregrina
Alabaminella weddellensis
Astrononion gallowayi
Bolivina decussata
Bolivina spissa
Bulimina mexicana
Cassidulina spp.
Chilostomella fimbriata
Cibicides fletcheri
Cibicides spp.
Elphidium batialis
Elphidium clavatum
Fissurina
Globobulimina affinis
Hoeglundina elegans
Lagena elongata
Lagena spp.
Nonionella auricula
Nonionella digitata
Nonionella globosa
Nonionella labradorica
Nonionella pulchella
Pullenia spp.
Pyrgo spp.
Quinqueloculina spp
Seabrookia
Stainforthia complanata
Stainforthia fusiformis
Trifarina angulosa
Triloculina trihedra
Valvulineria spp.
Virgulina spp.

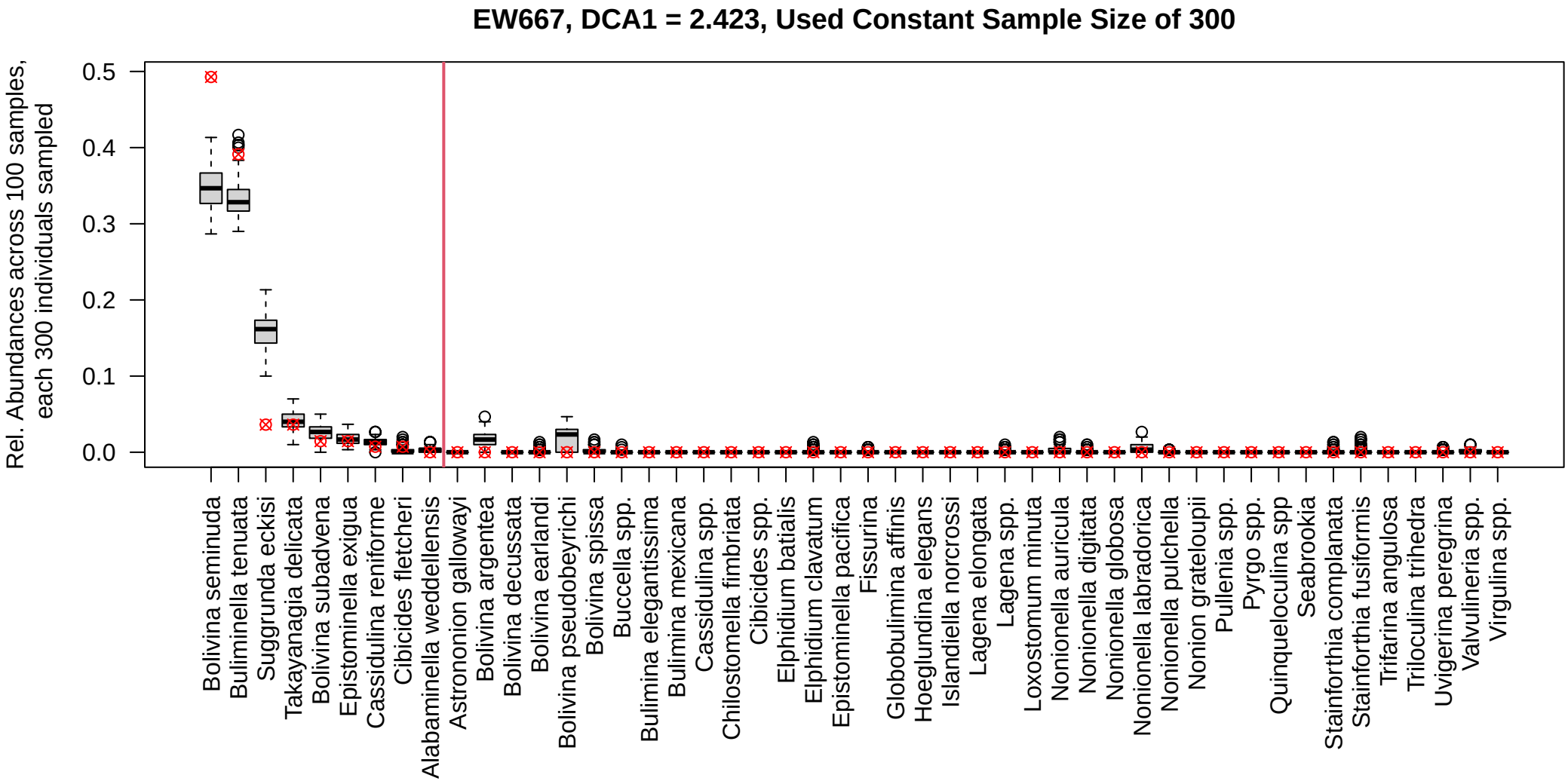

U1419.B.1.H.5.21.23, DCA1 = 2.062, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
0.5
Buliminella tenuata
Bolivina seminuda
Takayanagia delicata
Cassidulina reniforme
Suggrunda eckisi
Epistominella exigua
Stainforthia fusiformis
Bolivina pseudobeyrichi
Bolivina argentea
Bolivina earlandi
Bolivina spissa
Cibicides fletcheri
Alabaminella weddellensis
Globobulimina affinis
Lagena spp.
Nonionella labradorica
Astrononion gallowayi
Bolivina decussata
Bolivina subadvena
Buccella spp.
Bulimina elegantissima
Bulimina mexicana
Cassidulina spp.
Chilostomella fimbriata
Cibicides spp.
Elphidium batialis
Elphidium clavatum
Epistominella pacifica
Fissurina
Hoeglundina elegans
Islandiella norcrossi
Lagena elongata
Loxostomum minuta
Nonionella auricula
Nonionella digitata
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Quinqueloculina spp
Seabrookia
Stainforthia complanata
Trifarina angulosa
Triloculina trihedra
Uvigerina peregrina
Valvulineria spp.
Virgulina spp.

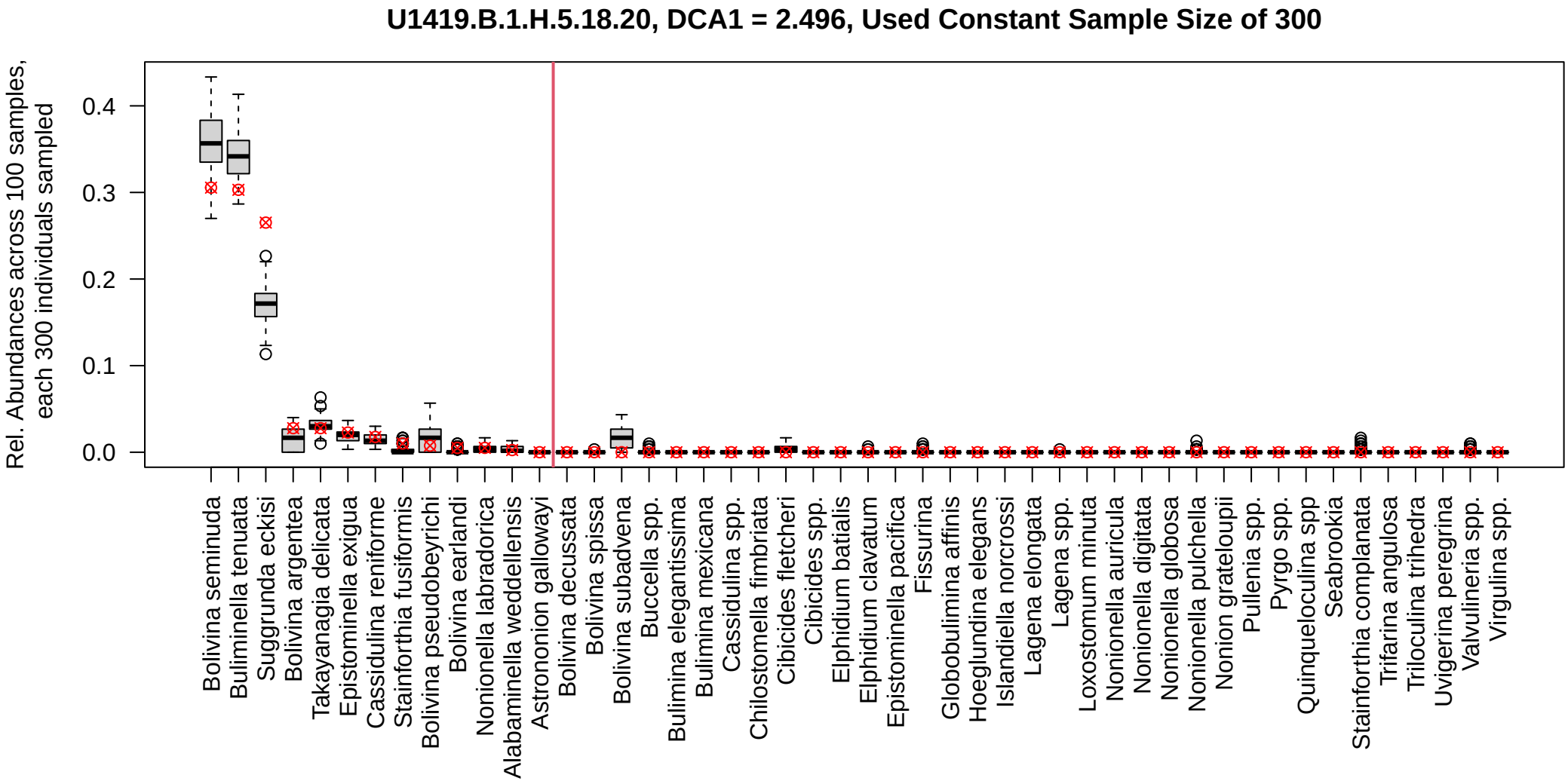

U1419.B.1.H.5.7.9, DCA1 = 2.141, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
Takayanagia delicata
Bolivina seminuda
Buliminella tenuata
Suggrunda eckisi
Bolivina pseudobeyrichi
Bolivina subadvena
Nonionella auricula
Epistominella exigua
Cassidulina reniforme
Cibicides fletcheri
Uvigerina peregrina
Bolivina argentea
Alabaminella weddellensis
Globobulimina affinis
Astrononion gallowayi
Bolivina spissa
Fissurina
Loxostomum minuta
Nonionella labradorica
Stainforthia fusiformis
Virgulina spp.
Bolivina decussata
Bolivina earlandi
Buccella spp.
Bulimina elegantissima
Bulimina mexicana
Cassidulina spp.
Chilostomella fimbriata
Cibicides spp.
Elphidium batialis
Elphidium clavatum
Epistominella pacifica
Hoeglundina elegans
Islandiella norcrossi
Lagena elongata
Lagena spp.
Nonionella digitata
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Quinqueloculina spp
Seabrookia
Stainforthia complanata
Trifarina angulosa
Triloculina trihedra
Valvulineria spp.


U1419.B.1.H.5.4.6, DCA1 = 2.2, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
Buliminella tenuata
Bolivina seminuda
Suggrunda eckisi
Bolivina subadvena
Takayanagia delicata
Stainforthia fusiformis
Bolivina pseudobeyrichi
Nonionella globosa
Epistominella exigua
Alabaminella weddellensis
Cassidulina spp.
Cibicides fletcheri
Astrononion gallowayi
Bolivina argentea
Cassidulina reniforme
Elphidium clavatum
Nonionella pulchella
Uvigerina peregrina
Bolivina decussata
Bolivina earlandi
Bolivina spissa
Buccella spp.
Bulimina elegantissima
Bulimina mexicana
Chilostomella fimbriata
Cibicides spp.
Elphidium batialis
Epistominella pacifica
Fissurina
Globobulimina affinis
Hoeglundina elegans
Islandiella norcrossi
Lagena elongata
Lagena spp.
Loxostomum minuta
Nonionella auricula
Nonionella digitata
Nonionella labradorica
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Quinqueloculina spp
Seabrookia
Stainforthia complanata
Trifarina angulosa
Triloculina trihedra
Valvulineria spp.
Virgulina spp.


U1419.B.1.H.5.11.14, DCA1 = 2.38, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
Buliminella tenuata
Bolivina seminuda
Suggrunda eckisi
Bolivina pseudobeyrichi
Takayanagia delicata
Bolivina argentea
Bolivina subadvena
Alabaminella weddellensis
Cassidulina reniforme
Elphidium clavatum
Epistominella exigua
Bolivina spissa
Lagena spp.
Nonionella auricula
Nonionella digitata
Nonionella labradorica
Uvigerina peregrina
Valvulineria spp.
Astrononion gallowayi
Bolivina decussata
Bolivina earlandi
Buccella spp.
Bulimina elegantissima
Bulimina mexicana
Cassidulina spp.
Chilostomella fimbriata
Cibicides fletcheri
Cibicides spp.
Elphidium batialis
Epistominella pacifica
Fissurina
Globobulimina affinis
Hoeglundina elegans
Islandiella norcrossi
Lagena elongata
Loxostomum minuta
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Quinqueloculina spp
Seabrookia
Stainforthia complanata
Stainforthia fusiformis
Trifarina angulosa
Triloculina trihedra
Virgulina spp.


U1419.B.1.H.5.14.17, DCA1 = 2.402, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
Buliminella tenuata
Bolivina seminuda
Suggrunda eckisi
Bolivina pseudobeyrichi
Bolivina argentea
Cassidulina reniforme
Takayanagia delicata
Cibicides fletcheri
Nonionella labradorica
Epistominella exigua
Stainforthia complanata
Alabaminella weddellensis
Bolivina subadvena
Buccella spp.
Fissurina
Nonionella pulchella
Valvulineria spp.
Astrononion gallowayi
Bolivina decussata
Bolivina earlandi
Bolivina spissa
Bulimina elegantissima
Bulimina mexicana
Cassidulina spp.
Chilostomella fimbriata
Cibicides spp.
Elphidium batialis
Elphidium clavatum
Epistominella pacifica
Globobulimina affinis
Hoeglundina elegans
Islandiella norcrossi
Lagena elongata
Lagena spp.
Loxostomum minuta
Nonionella auricula
Nonionella digitata
Nonionella globosa
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Quinqueloculina spp
Seabrookia
Stainforthia fusiformis
Trifarina angulosa
Triloculina trihedra
Uvigerina peregrina
Virgulina spp.


EW667, DCA1 = 2.423, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
0.5
Bolivina seminuda
Buliminella tenuata
Suggrunda eckisi
Takayanagia delicata
Bolivina subadvena
Epistominella exigua
Cassidulina reniforme
Cibicides fletcheri
Alabaminella weddellensis
Astrononion gallowayi
Bolivina argentea
Bolivina decussata
Bolivina earlandi
Bolivina pseudobeyrichi
Bolivina spissa
Buccella spp.
Bulimina elegantissima
Bulimina mexicana
Cassidulina spp.
Chilostomella fimbriata
Cibicides spp.
Elphidium batialis
Elphidium clavatum
Epistominella pacifica
Fissurina
Globobulimina affinis
Hoeglundina elegans
Islandiella norcrossi
Lagena elongata
Lagena spp.
Loxostomum minuta
Nonionella auricula
Nonionella digitata
Nonionella globosa
Nonionella labradorica
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Quinqueloculina spp
Seabrookia
Stainforthia complanata
Stainforthia fusiformis
Trifarina angulosa
Triloculina trihedra
Uvigerina peregrina
Valvulineria spp.
Virgulina spp.


U1419.B.1.H.5.18.20, DCA1 = 2.496, Used Constant Sample Size of 300
Rel. Abundances across 100 samples, each 300 individuals sampled
0.0
0.1
0.2
0.3
0.4
Bolivina seminuda
Buliminella tenuata
Suggrunda eckisi
Bolivina argentea
Takayanagia delicata
Epistominella exigua
Cassidulina reniforme
Stainforthia fusiformis
Bolivina pseudobeyrichi
Bolivina earlandi
Nonionella labradorica
Alabaminella weddellensis
Astrononion gallowayi
Bolivina decussata
Bolivina spissa
Bolivina subadvena
Buccella spp.
Bulimina elegantissima
Bulimina mexicana
Cassidulina spp.
Chilostomella fimbriata
Cibicides fletcheri
Cibicides spp.
Elphidium batialis
Elphidium clavatum
Epistominella pacifica
Fissurina
Globobulimina affinis
Hoeglundina elegans
Islandiella norcrossi
Lagena elongata
Lagena spp.
Loxostomum minuta
Nonionella auricula
Nonionella digitata
Nonionella globosa
Nonionella pulchella
Nonion grateloupii
Pullenia spp.
Pyrgo spp.
Quinqueloculina spp
Seabrookia
Stainforthia complanata
Trifarina angulosa
Triloculina trihedra
Uvigerina peregrina
Valvulineria spp.
Virgulina spp.