

APPENDIX 2. Genbank accession numbers of the Arvicolinae (and outgroups) complete and partial mitochondrial genomes used in the phylogenetic analyses (Figure 3, Appendix 9, 10). Numbers in italics denote partial genomes, whereas numbers in red indicate sequences used in the BEAST analysis (just one sequence per species has been used).

ARVICOLINAE	<i>Italics denote partial genome; Red indicates genomes used in BEAST analysis</i>
Species	GenBank Accession Number
<i>Alexandromys fortis</i>	MK805519, NC_015241, NC_015243
<i>Alexandromys kikuchii</i>	NC_003041
<i>Alexandromys montebelli</i>	NC_059928
<i>Alticola olchonensis</i>	MT381924
<i>Alticola strelzovi</i>	MT381925
<i>Alticola tuvinicus</i>	MT381926
<i>Arvicola terrestris</i>	MN122828, MN122834, MT381921
<i>Aschizomys lemminus</i>	MT381922
<i>Aschizomys macrotis</i>	MT381923
<i>Blanfordimys juldaschi</i>	MT381927
<i>Caryomys inez</i>	KU200225
<i>Chionomys gud</i>	MT381928
<i>Chionomys nivalis</i>	MT381934, NC_065750, OK323273, OK323274,
<i>Chionomys roberti</i>	NC_065749, OK323270, OK323271
<i>Clethrionomys centralis</i>	MT381940
<i>Clethrionomys gapperi</i>	NC_068811
<i>Clethrionomys glareolus</i>	KM892838, MN103062, MN103064, MN103068, NC_024538
<i>Clethrionomys rutilus</i>	MK482363
<i>Craseomys regulus</i>	NC_016427
<i>Craseomys rufocanus</i>	NC_029477
<i>Dicrostonyx groenlandicus</i>	MN792984, MN792985, MN792987, MN792988, NC_034313
<i>Dicrostonyx hudsonius</i>	NC_034307
<i>Dicrostonyx torquatus</i>	MN792933, MN792937, MN792941, MN792983, NC_034646
<i>Dinaromys bogdanovi</i>	NC_056388
<i>Ellobius fuscocapillus</i>	MT483991
<i>Ellobius lutescens</i>	MT483992
<i>Ellobius talpinus</i>	NC_054160
<i>Eolagurus luteus</i>	MT492448
<i>Eothenomys chinensis</i>	NC_013571
<i>Eothenomys eleusis</i>	NC_065401
<i>Eothenomys melanogaster</i>	NC_027418
<i>Eothenomys miletus</i>	NC_030330
<i>Hyperacrius fertilis</i>	MT433094
<i>Iberomys cabreræ</i>	MT381938, NC_057556
<i>Lagurus lagurus</i>	MT492449
<i>Lasiopodomys anglicus</i>	OM809916, OM809919, OM809955, OM809977, OM809983
<i>Lasiopodomys brandtii</i>	MN614478, MT381936, MT614215, MT614216, NC_057534
<i>Lasiopodomys gregalis</i>	MN199169, MN199170, MT381937
<i>Lasiopodomys mandarinus</i>	JX014233, MT614217, MT614218, MT614219, NC_025283
<i>Lasiopodomys raddei</i>	MT381929
<i>Lemmus trimucronatus</i>	MT381930
<i>Microtus agrestis</i>	MT410884, NC_041250
<i>Microtus arvalis</i>	NC_038176
<i>Microtus guentheri</i>	MT381935
<i>Microtus ilaeus</i>	MZ362409, MZ362410
<i>Microtus levis</i>	NC_008064
<i>Microtus socialis</i>	MT381932
<i>Mynomes californicus</i>	MT381939
<i>Mynomes chrotorrhinus</i>	NC_057557
<i>Mynomes longicaudus</i>	MT381942
<i>Mynomes miurus</i>	MT381943
<i>Mynomes montanus</i>	NC_068211
<i>Mynomes ochrogaster</i>	NC_027945
<i>Mynomes richardsoni</i>	MT381944, MW387162, NC_049220, OM501052, OM501064
<i>Myopus schisticolor</i>	MT381931
<i>Neodon fuscus</i>	NC_040138
<i>Neodon irene</i>	NC_016055
<i>Neodon sikimensis</i>	NC_035503
<i>Ondatra zibethicus</i>	KX377613, MT084805, NC_036035
<i>Phenacomys intermedius</i>	MT381941
<i>Proedromys liangshanensis</i>	NC_013563
<i>Prometheomys schaposchnikovi</i>	MT118740, NC_049036
<i>Synaptomys cooper</i>	MT492450
<i>Terricola daghestanicus</i>	MT381933
<i>Terricola subterraneus</i>	MN326850, MZ438673
<i>Terricola thomasi</i>	NC_057558
OUTGROUPS	
Species	GenBank Accession Number
<i>Akodon montensis</i>	NC_025746
<i>Cricetulus griseus</i>	NC_007936
<i>Cricetulus longicaudatus</i>	NC_025330