

Sample	Specimen number	Age	<u>Variable:</u>	Asfc	Asfc	Asfc	Asfc	Asfc	Asfc	Asfc	Asfc	Asfc	
			<u>Tooth:</u>	lower M2	lower M2	lower M2	lower M2	lower M1	lower M3	upper M2	upper M2	upper M1	upper M3
			<u>Scan position:</u>	jugal-central-lingual	central	central	central	central	central	paracone	protocone	paracone	paracone
			<u>Scan size:</u>	3-spot mean	100×100µm	200×200µm	50×50µm	200×200µm	200×200µm	200×200µm	200×200µm	200×200µm	200×200µm
Clover	10098	3		8.589	11.933	9.508	26.960	3.390	4.260	1.642	5.219	7.092	1.834
Clover	11723	3		2.093	2.144	2.230	1.808	2.054	3.080	1.222	0.887	3.914	7.804
Clover	20939	2		4.796	11.186	5.871	3.607	1.938	2.491	1.565	2.096	2.307	NA
Clover	31042	1		3.435	2.024	2.869	1.638	10.035	6.026	2.139	3.449	3.401	4.254
Clover	70519	7		7.377	13.991	10.211	18.547	2.931	2.255	1.129	1.681	NA	4.557
Clover	80140	6		3.902	3.947	2.573	2.417	2.595	7.860	1.507	1.860	2.117	1.985
Clover	80307	6		2.563	2.695	1.687	5.877	2.502	7.331	5.736	15.300	3.725	2.307
Clover	8045	4		3.853	6.158	6.612	9.589	1.459	2.854	3.157	4.000	2.235	2.647
Clover	80729	6		2.814	2.776	2.719	3.284	9.241	2.633	1.936	5.260	3.182	NA
Clover	90287	5		6.991	14.861	10.014	32.056	2.503	3.492	2.203	3.792	1.966	3.373
Grass	7898	4		5.558	1.901	5.741	1.566	3.280	4.891	1.296	4.022	9.059	5.794
Grass	10053	3		5.037	2.423	2.380	2.241	1.366	3.000	2.649	3.993	3.394	3.272
Grass	11739	3		6.600	5.506	5.495	5.316	1.132	NA	1.286	2.197	2.674	1.216
Grass	20965	2		3.735	3.341	2.953	3.173	2.951	6.127	1.664	6.178	3.193	NA
Grass	31028	1		7.260	5.202	4.900	5.132	5.469	NA	1.597	8.669	6.147	9.139
Grass	70520	7		1.291	1.206	0.895	0.953	1.533	2.470	2.528	1.342	2.137	2.227
Grass	80133	6		1.902	1.527	1.728	1.307	2.778	0.950	2.172	2.495	3.366	2.502
Grass	80312	6		1.070	1.322	1.389	1.146	1.412	1.160	1.085	1.324	8.765	1.825
Grass	80718	6		1.181	0.936	1.233	0.716	2.067	2.666	4.094	1.149	1.963	2.071
Grass	90455	5		3.850	3.144	3.931	2.177	2.025	2.481	0.706	1.970	16.252	4.653
Clover+Barley	7347	4		4.887	2.195	2.139	2.546	1.931	1.747	1.368	3.359	4.336	2.147
Clover+Barley	21253	2		5.179	1.626	2.011	0.902	3.976	8.952	4.044	4.960	2.427	4.540
Clover+Barley	21745	2		4.620	5.249	4.707	4.399	3.043	3.604	2.444	5.858	3.801	6.686
Clover+Barley	30068	1		4.628	8.488	5.356	3.473	3.543	1.713	5.058	6.380	6.051	8.964
Clover+Barley	31045	1		6.892	4.171	4.050	4.222	5.277	1.971	1.470	4.841	5.574	NA
Clover+Barley	31078	1		2.069	1.264	1.342	1.049	3.394	NA	4.627	3.302	3.702	3.532
Clover+Barley	80012	6		4.855	4.807	4.985	4.196	1.734	2.637	3.186	6.370	NA	6.313
Clover+Barley	80369	6		9.722	14.910	12.789	12.753	1.486	4.688	2.338	3.362	5.327	1.645
Clover+Barley	80661	6		2.946	1.252	1.323	1.814	1.959	8.289	1.774	4.314	3.203	1.824
Clover+Barley	90237	7		7.273	8.175	9.333	13.890	3.416	1.792	1.502	2.901	2.522	2.155

Sample	Specimen number	Age	Variable:	epLsar	epLsar	epLsar	epLsar	epLsar	epLsar	epLsar	epLsar	epLsar
			Tooth:	lower M2	lower M2	lower M2	lower M2	lower M1	lower M3	upper M2	upper M2	upper M1
			Scan position:	jugal-central-lingual	central	central	central	central	central	paracone	protocone	paracone
			Scan size:	3-spot mean	100×100µm	200×200µm	50×50µm	200×200µm	200×200µm	200×200µm	200×200µm	200×200µm
Clover	10098	3		1.72E-03	3.80E-03	1.88E-03	5.26E-03	2.15E-03	2.99E-03	2.16E-03	7.67E-03	3.08E-03
Clover	11723	3		2.17E-03	2.25E-03	1.41E-03	8.34E-04	1.38E-03	2.69E-03	1.56E-03	3.83E-03	5.67E-03
Clover	20939	2		2.07E-03	3.93E-03	2.43E-03	3.01E-03	1.33E-03	2.13E-03	2.04E-03	1.16E-03	1.63E-03
Clover	31042	1		5.69E-04	1.31E-03	1.94E-04	1.78E-03	7.09E-03	1.69E-03	8.51E-04	8.33E-04	4.77E-03
Clover	70519	7		1.67E-03	2.10E-03	7.95E-04	1.37E-03	9.45E-04	1.69E-03	4.02E-03	7.44E-03	NA
Clover	80140	6		3.45E-03	1.90E-03	2.89E-03	2.35E-03	5.73E-03	1.95E-03	3.78E-03	3.22E-03	4.42E-03
Clover	80307	6		4.85E-03	5.57E-03	6.14E-03	7.49E-03	3.79E-03	4.07E-03	5.09E-04	2.50E-03	1.14E-02
Clover	8045	4		2.37E-03	3.28E-03	3.08E-03	4.78E-03	1.33E-03	4.97E-04	7.66E-04	1.46E-03	1.09E-03
Clover	80729	6		2.87E-03	4.18E-03	2.59E-03	5.45E-03	1.19E-02	1.62E-03	2.85E-03	2.30E-03	4.33E-03
Clover	90287	5		1.50E-03	8.05E-04	2.88E-04	1.78E-03	2.35E-03	8.13E-04	8.58E-04	3.26E-03	2.83E-03
Grass	7898	4		9.39E-03	8.29E-03	1.14E-02	4.89E-03	1.20E-02	1.91E-03	7.49E-03	1.23E-02	7.68E-03
Grass	10053	3		1.97E-03	2.34E-03	2.56E-03	4.27E-03	4.23E-03	1.56E-03	1.55E-03	3.08E-03	3.23E-03
Grass	11739	3		1.83E-03	2.55E-03	2.51E-03	1.71E-03	1.96E-03	NA	3.15E-03	5.65E-03	2.80E-03
Grass	20965	2		1.86E-03	1.56E-03	1.19E-03	2.17E-03	8.70E-03	8.26E-04	4.01E-03	2.29E-03	5.97E-04
Grass	31028	1		9.68E-04	3.36E-04	9.43E-04	1.49E-03	2.66E-03	NA	1.78E-03	1.99E-03	1.12E-02
Grass	70520	7		4.60E-03	3.68E-03	5.16E-03	3.99E-03	3.04E-03	4.24E-04	1.55E-03	5.96E-03	6.04E-03
Grass	80133	6		5.16E-03	6.84E-03	6.30E-03	8.13E-03	8.94E-03	4.19E-03	1.57E-03	3.53E-03	9.97E-03
Grass	80312	6		7.95E-03	8.79E-03	8.19E-03	7.68E-03	5.20E-03	6.40E-03	4.78E-03	6.61E-03	1.09E-02
Grass	80718	6		6.80E-03	5.03E-03	6.06E-03	7.12E-03	7.42E-03	1.03E-02	2.50E-03	8.28E-03	2.60E-03
Grass	90455	5		3.63E-03	4.03E-03	2.26E-03	1.05E-02	2.79E-03	1.88E-03	4.53E-03	1.13E-02	1.02E-02
Clover+Barley	7347	4		6.09E-03	3.06E-03	5.34E-03	2.65E-03	6.49E-03	1.60E-03	7.38E-03	2.49E-03	8.71E-03
Clover+Barley	21253	2		2.74E-03	6.25E-04	1.05E-03	1.24E-03	1.98E-03	2.83E-03	7.78E-04	4.87E-04	1.94E-03
Clover+Barley	21745	2		1.78E-03	2.82E-03	1.66E-03	2.83E-03	1.30E-03	1.17E-03	1.80E-03	2.30E-03	3.93E-03
Clover+Barley	30068	1		1.48E-03	1.69E-03	1.31E-03	2.25E-03	1.73E-03	1.03E-03	1.73E-03	2.40E-03	4.79E-04
Clover+Barley	31045	1		1.29E-03	2.20E-03	1.90E-03	3.18E-03	1.75E-03	6.16E-03	6.73E-04	9.96E-04	1.00E-02
Clover+Barley	31078	1		1.92E-03	1.17E-03	6.42E-04	2.10E-03	1.24E-03	NA	5.48E-04	2.19E-03	2.84E-03
Clover+Barley	80012	6		4.86E-03	5.88E-03	5.91E-03	3.63E-03	5.13E-03	1.80E-03	2.61E-03	4.58E-03	NA
Clover+Barley	80369	6		1.47E-03	2.11E-03	1.58E-03	1.39E-03	6.66E-03	8.63E-04	1.38E-03	9.76E-03	8.70E-03
Clover+Barley	80661	6		1.96E-03	1.20E-03	1.63E-03	1.38E-03	1.67E-03	1.34E-03	1.18E-03	5.85E-03	2.53E-03
Clover+Barley	90237	7		2.22E-03	7.25E-04	1.53E-03	4.80E-04	1.39E-03	4.58E-03	9.52E-04	4.12E-03	7.97E-04