

Appendix III.

Table S1. Results of regression analysis of morphometric variables and two quotients against the latitude for *Talpa levantis* in Northern Anatolia. Shown are only variables showing significant correlation coefficient (at $p < 0.05$). Acronyms for traits are explained in text.

	F-value	d.f.	p	R^2_{adj}
BWt	7.597	1, 104	0.007	0.059
TL	4.095	1, 127	0.045	0.024
MxT	6.508	1, 154	0.012	0.034
RoC	5.322	1, 154	0.022	0.027
RoM	21.378	1, 155	0.000008	0.116
MxT%	25.314	1, 141	0.000001	0.146
RoM%	43.711	1, 142	<.000001	0.230

Table S2. Summary statistics for the principal components analysis on five cranial measurements transformed to logarithms. One-way Anova was performed with OTU as the categorical value. Acronyms for skull measurements are explained in text.

Character loadings	PC1	PC2	PC3	PC4	PC5
CbL	-0.276	0.233	0.199	-0.334	2.581
MxT	-0.243	0.640	-0.357	-0.814	-1.557
BcB	-0.238	-0.153	1.156	0.348	-1.079
RoC	-2.031	-1.009	-0.413	-0.533	-0.239
RoM	-0.244	0.088	-0.654	1-294	-0.122
Eigenvalue	3.416	0.661	0.476	0.350	0.097
Variance explained	68.3%	13.2%	9.5%	7.0%	1.9%
Anova (d.f.=1,3)					
F-value	4.164	1.717	8.167	5.537	7.990
p-value	0.007	0.17	0.00005	0.001	0.00006