

Online Resource 6:

Postcranial evolution of the insular lineage of *Nesiotites* Bate 1944 (Lipotyphla: Nectogalini) from *Asoriculus* to extinction

Alejandro Valenzuela¹, Joan Femenias-Gual^{2,3,4}, Josep Antoni Alcover^{1,5} and Enric Torres-Roig²

¹ Institut Mediterrani d'Estudis Avançats IMEDEA (CSIC-UIB), Maria de Maeztu Center of Excellence, Miquel Marquès 21, 07190 Esporles, Mallorca, Spain

² PostDoc (Margalida Comas), Institut Mediterrani d'Estudis Avançats IMEDEA (CSIC-UIB), Maria de Maeztu Center of Excellence, Miquel Marquès 21, 07190 Esporles, Mallorca, Spain

³ Institut Català de Paleontologia Miquel Crusafont (ICP-CERCA), Universitat Autònoma de Barcelona, Edifici ICTA-ICP, c/ Columnes s/n, Campus de la UAB, 08193 Cerdanyola del Vallès, Barcelona, Spain

⁴ Grup de Recerca de Ciències de la Terra, Departament de Biologia, Universitat de les Illes Balears, 07122 Palma, Mallorca, Spain

⁵ Affiliated Researcher (ad honorem), CSIC

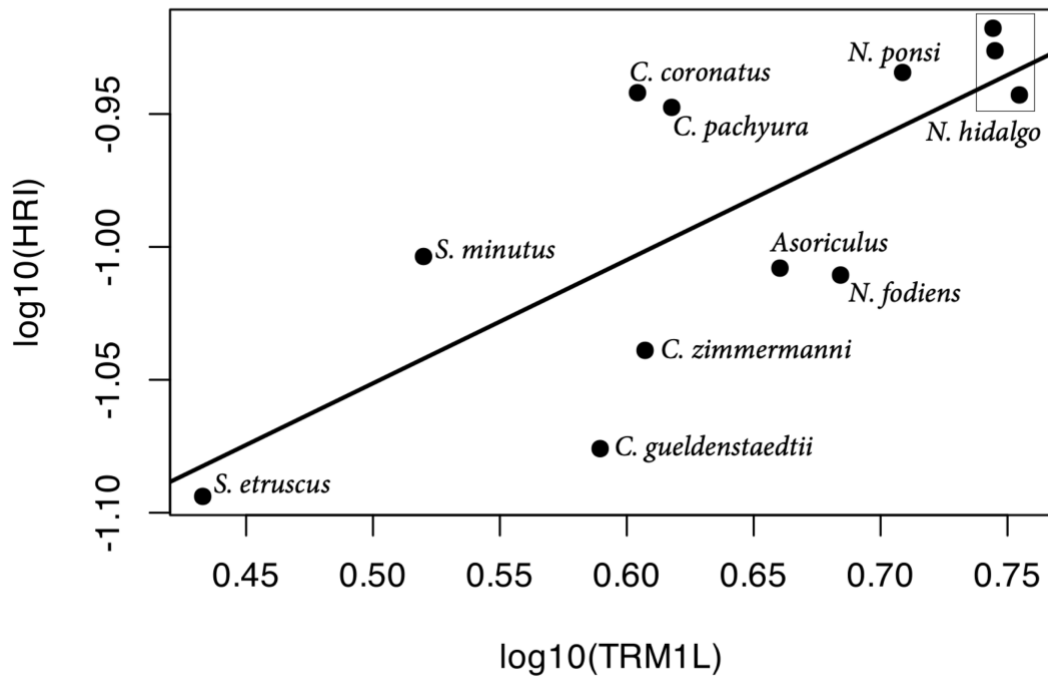


Figure S1. Size–robusticity scaling in extant and fossil shrews. Log–log relationship between mandibular size (log10 TRM1L; size proxy) and humeral robusticity (log10 HRI). Solid line shows the fitted ordinary least squares regression; reported on the plot are slope, p-value, R^2 and sample size (n). Fossil *Asoriculus* and *Nesiotites* fall within the range of extant taxa and show no marked residual deviation from the fitted scaling relationships.

Table S1. Residuals from size–robusticity regressions. Residuals (observed minus fitted values) from ordinary least squares regressions of log10(HRI) against log10(TRM1L) across extant taxa and fossil samples. Positive residuals indicate values higher than expected under the fitted size-scaling relationship, whereas negative residuals indicate lower-than-expected values.

Taxon	log10(TRM1L)	log10(HRI)	Residual
<i>Asoriculus</i>	0.6603473	-1.0079852	-0.03106326
<i>N_ponsi</i>	0.7086628	-0.9343974	0.02011411
<i>N_hidalgo_Estreta</i>	0.7546815	-0.9428397	-0.00967319
<i>N_hidalgo_Canet</i>	0.7450748	-0.9262136	0.01140881
<i>N_hidalgo_Garrover</i>	0.7442930	-0.9177653	0.02021978
<i>S_etruscus</i>	0.4328992	-1.0938467	-0.01142661
<i>S_coronatus</i>	0.6042046	-0.9419967	0.06096611
<i>S_minutus</i>	0.5199080	-1.0036041	0.03845836
<i>N_fodiens</i>	0.6842216	-1.0106008	-0.04475260
<i>C_pachyura</i>	0.6176894	-0.9475212	0.04918695
<i>C_gueldenstaedtii</i>	0.5894894	-1.0758842	-0.06609600
<i>C_zimmermanni</i>	0.6071954	-1.0389181	-0.03734247