Supplementary material

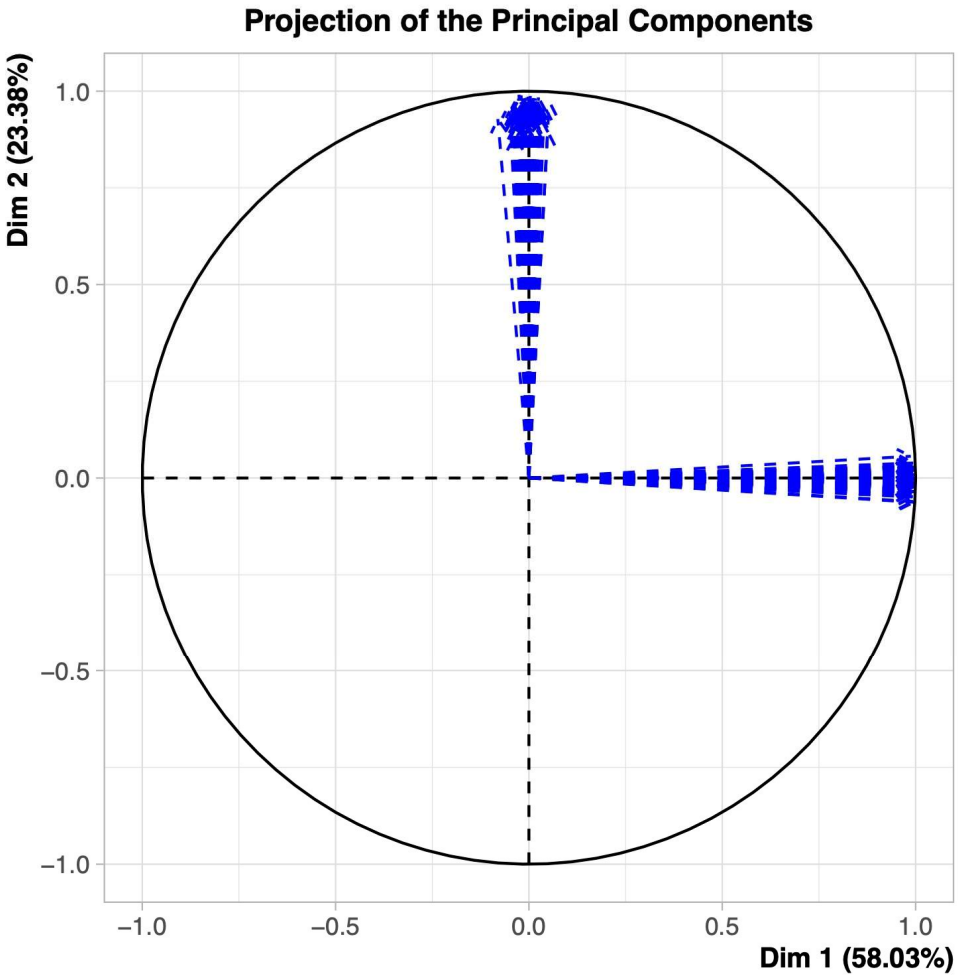

Fig. S1. Visualization of uncertainty in imputed missing values. This biplot depicts the uncertainty associated with imputed missing values in the craniodental dataset by plotting 1,000 iterations of imputation (blue) against the refence PCA dimensions. The spread along these dimensions reflects the degree of uncertainty, with axis values ranging from –1.0 to 1.0, indicating the relative uncertainty of the imputed values.

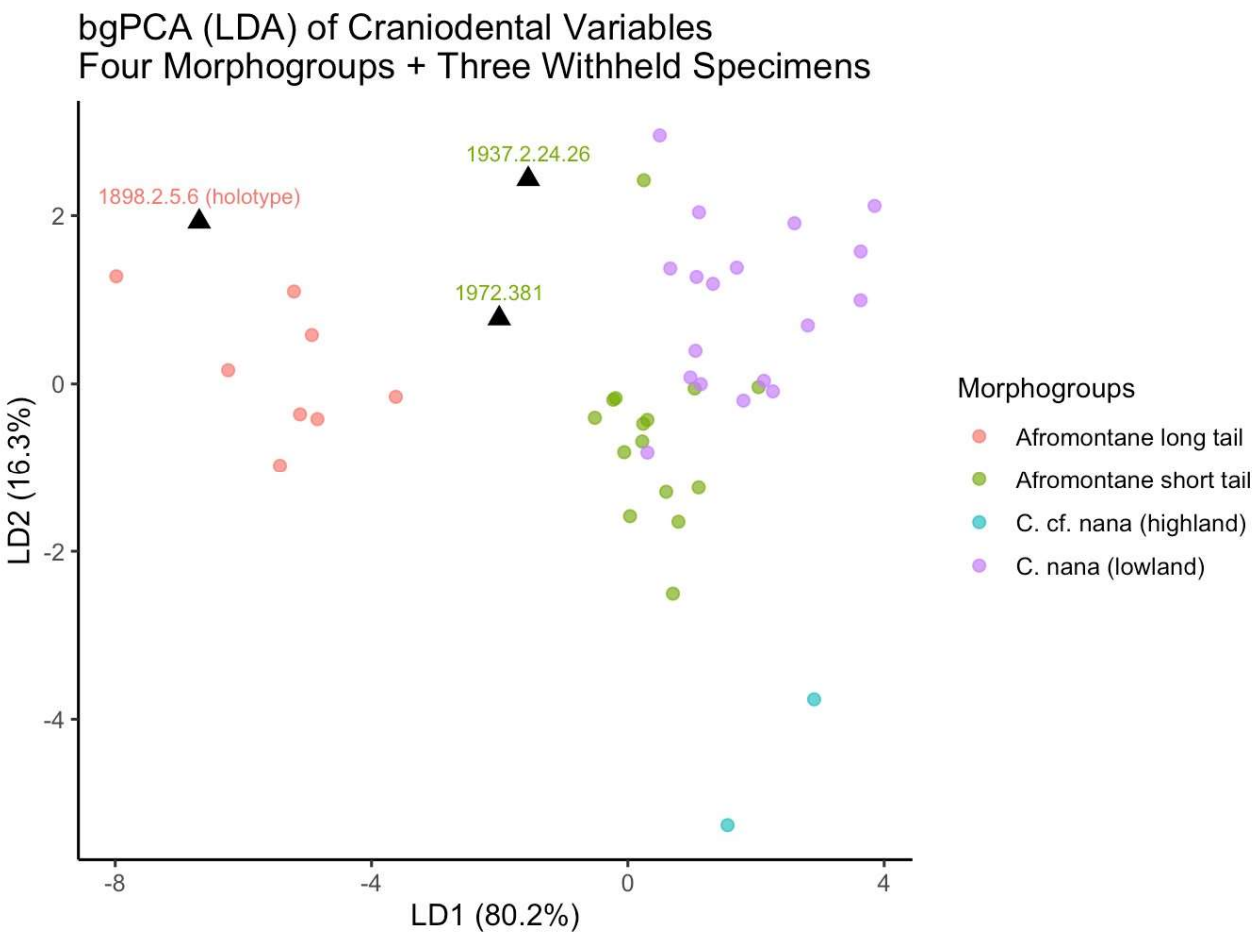

Fig. S2. Between-group PCA (via LDA) of nine craniodental measurements showing four morphogroups. Training specimens are plotted as colored circles according to their assigned morphogroup. The three withheld specimens (holotype BMNH 1898.2.5.6, Baco BMNH 72.381, and Dangila BMNH 37.2.24.26) are overlaid as black triangles and labeled by catalog number. LD1 and LD2 correspond to the first two linear discriminant axes from the LDA, which together capture the majority of between-group variance.



Fig. S3. Representative photographs of *Crocidura* cf. *bottegoides* specimens collected by the authors (L.A. Lavrenchenko top/middle, J. Bryja bottom) depicting pelage colouration.