Descriptions of Additional Supplementary Information

Supplementary Data 1. Profile 1 magnetic susceptibility (MS) and loss on ignition (LOI) data.

Supplementary Data 2. Profile 2 magnetic susceptibility (MS) and loss on ignition (LOI) data.

Supplementary Data 3. Procrustes distances (PD) between TPL 1 and 6 frontal shape and all samples in the study (CG = Cau Giat; LC = Lang Cuom; THS = Tam Hang South; THN = Tam Hang North).

Supplementary Data 4. Procrustes distances (PD) between TPL 1 maxilla shape and all samples in the study (CG = Cau Giat; LC = Lang Cuom; THS = Tam Hang South; THN = Tam Hang North).

Supplementary Data 5. Procrustes distances (PD) between TPL 2 original and reconstructed (Recon) mandible shape and all samples in the study (THS = Tam Hang South).

Supplementary Data 6. Procrustes distances of TPL 2 and 3 anterior corpus shape (THS = Tam Hang South).

Supplementary Data 7. Fossil and recent human scans used in this study; underlined specimens were casts; M = male, F = female; U = unknown.

Supplementary Data 8. Landmarks, curves, and surface semilandmarks used in the analyses. Midline landmarks (i.e., non-bilateral) italicized. [1]One end of curve defined with curve semilandmark and set as a true landmark when sliding.

Supplementary Code 1. Script written for OxCal (version 4.2) used for Bayesian modeling of samples from Tam Pà Ling (https://c14.arch.ox.ac.uk/oxcal.html); script also available in a usable zipped folder in Supplementary Code 1).