

Online Resource 1 for:

Petrosal anatomy of the Paleocene eutherian mammal *Deltatherium fundaminis* (Cope, 1881)

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This PDF file includes:
Supplementary figures S1 to S7



Fig. S1 Photographs of the cranium of *Deltatherium fundamini* (AMNH 16610) in a, right lateral view; b, left lateral view. Scale bar = 20 mm

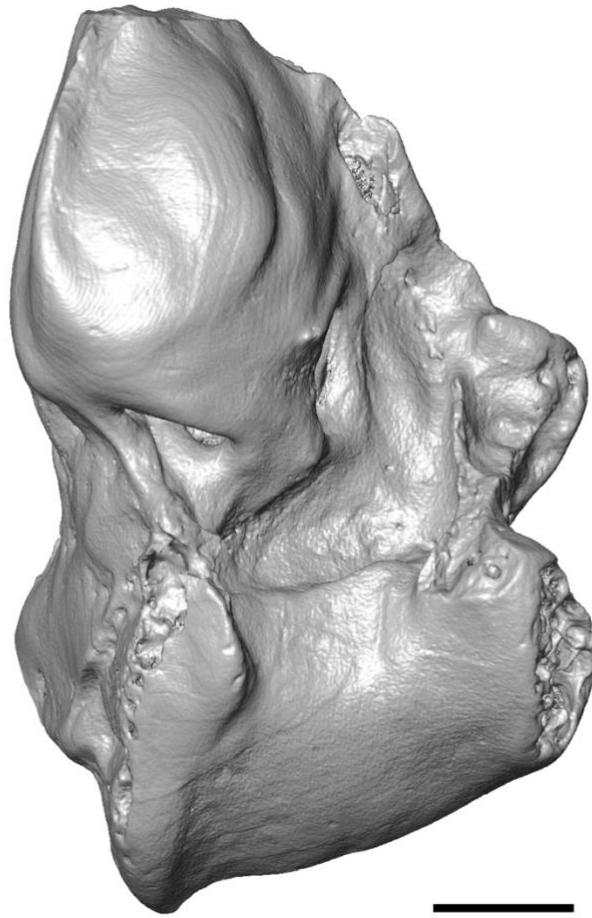


Fig. S2 CT rendering of AMNH 118359, a left petrosal referred to *Protungulatum* sp. in ventrolateral view. Scale bar = 1 mm

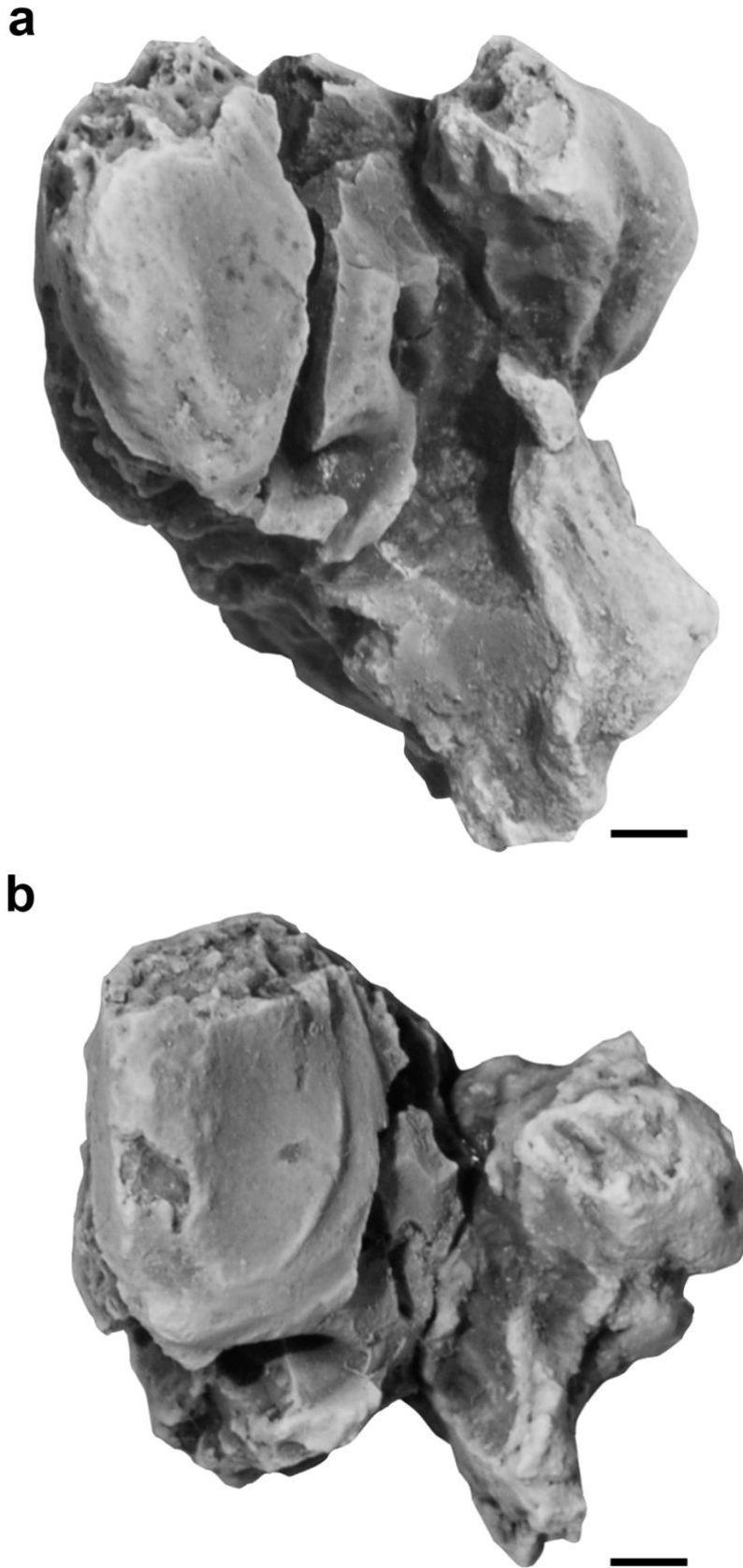


Fig. S3 Photographs of the petrosals of *Chriacus pelvidens* (NMMNH P-62258) a, left petrosal in ventrolateral view; b, right petrosal (reversed) in ventrolateral view. Scale bars = 1 mm

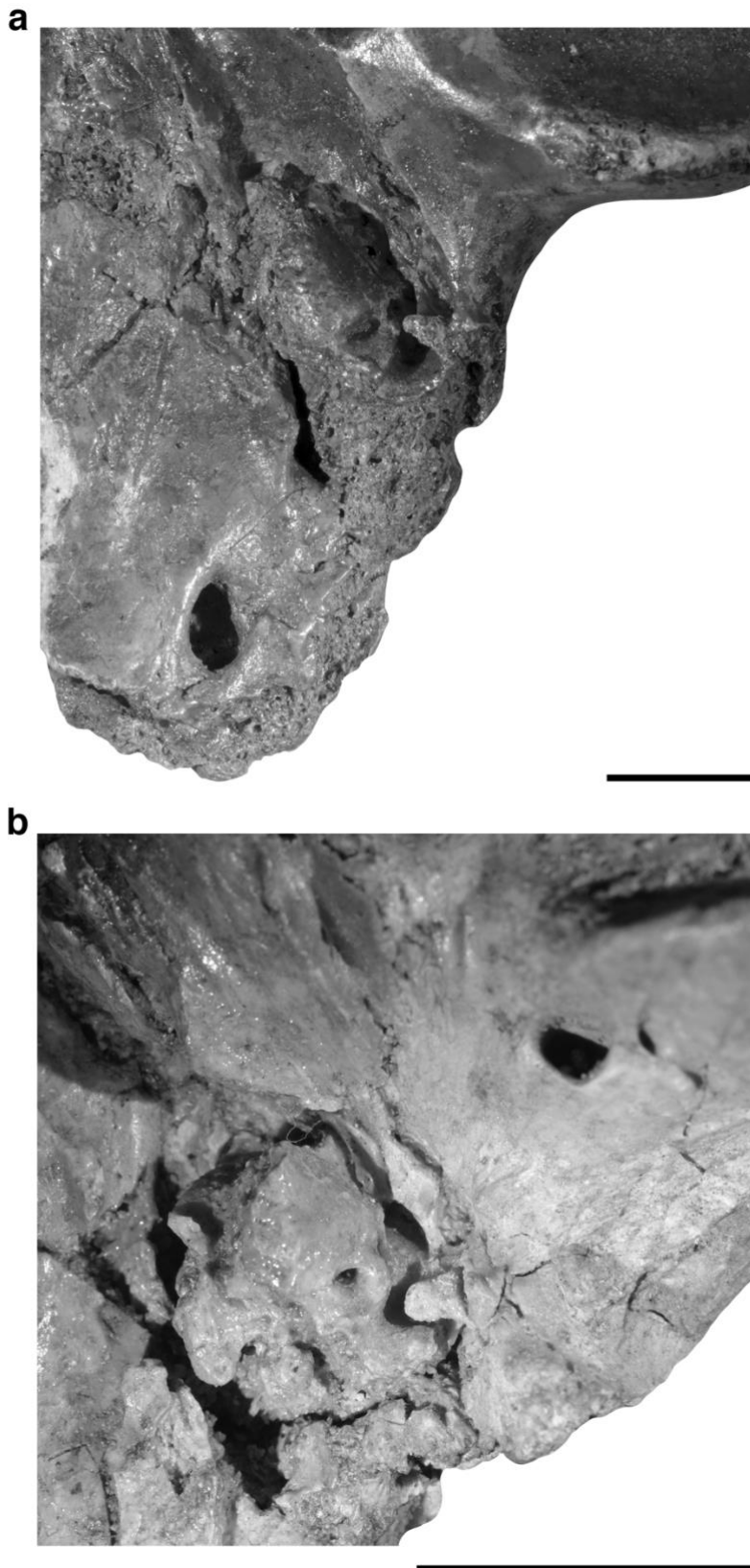


Fig. S4 Photographs of the auditory region of *Arctocyon primaevus* a, the left auditory region of MNHN BR L9 in ventral view; b, the left auditory region of MNHN CRL 957 in ventral view. Scale bars = 10 mm

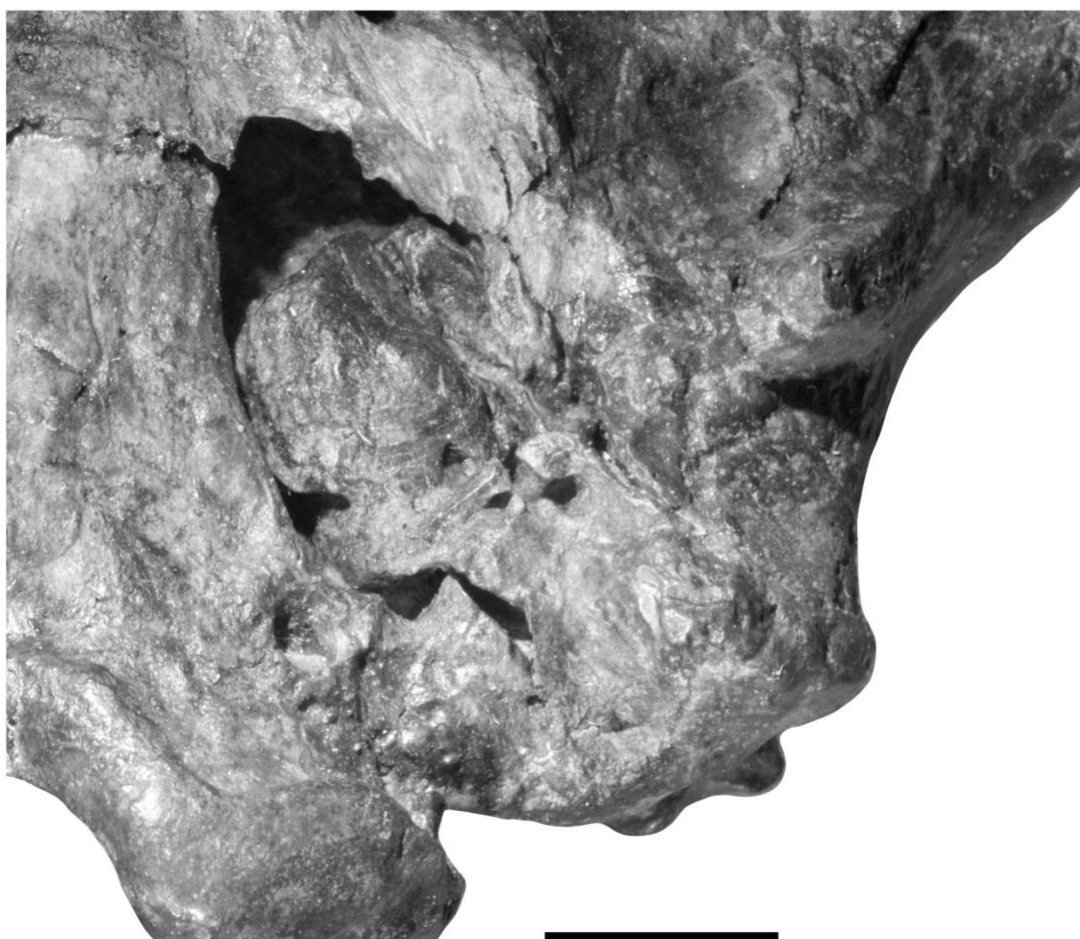


Fig. S5 Photograph of the left auditory region of *Pantolambda bathmodon* (AMNH 16663) in ventral view. Scale bar = 10 mm

a



b

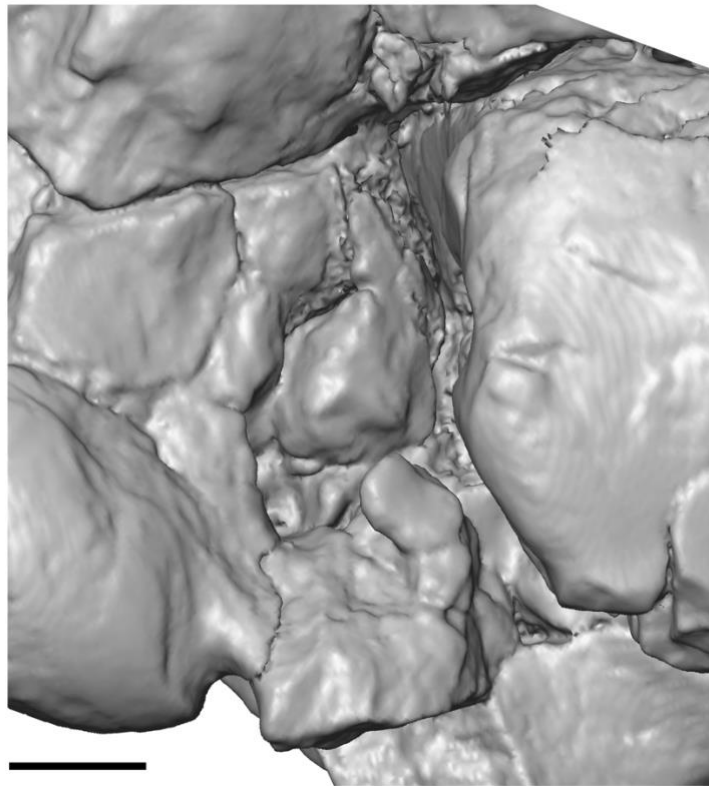


Fig. S6 The auditory region of *Trogosus hillsi* (USNM 17157) a, photograph of the left auditory region in ventral view; b, CT rendering of the left auditory region in ventral view. Scale bars = 10 mm