**Supplemental material 11: distal tibia comparative**

Right distal tibiae of early Cainozoic carnivorous eutherians in (top to bottom) anterior, lateral, and distal views. **A**, viverravid *Didymictis protenus* (USGS 27585, reversed from left side), **B**, ‘miacid’ *Vulpavus australis* (USGS 510879), **C**, hyaenodontid *Prototomus martis* (USNM 509700), **D**, oxyaenid *Oxyaena* sp. (USNM 542122), **E**, machaeroidine (CM 2386, reversed from left side). Proximal portions of the tibial shafts have been cropped in **A**, **C**, and **E** for ease of comparisons.

