

***Arguimus khosbajari* gen.n., sp.n. (?Peramuridae, Eupantotheria) from the Lower Cretaceous of Mongolia**

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Arguimus khosbajari gen.n., sp.n., assigned to the Peramuridae, is described on the basis of a single lower jaw with P2-M2, found at the locality of Khovboor (Guchin Us somon, Gobi Desert), Mongolia, in beds of presumable Aptian or Albian age. *Arguimus khosbajari* differs from the Upper Jurassic *Peramus tenuirostris* in: 1) having a somewhat molarized P4 2) smaller paraconid on M2 3) absence of an entoconid on M1 and M2 4) lack of the diastemas between the premolars, and 5) by a distinct asymmetry in lateral view of the lower premolars.

Key words: Asia, Eupantotheria, Gobi Desert, Lower Cretaceous, Mammals, Mongolia.

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