**Reference material and literature used for comparison**

Note: here are listed only the taxa added to or modified from the study of Solé et al. (2014b).

## Proviverrinae

## *Eurotherium theriodis.* Van Valen, 1965; Polly & Lange-Badré, 1993. Specimen: MNHN.F.ERH427, MNHN.F.ERH428.

## *Oxyaenoides schlosseri.* Rütimeyer 1891; Lange-Badré 1972. Specimen: MNHN.F.ERH429.

## *Parvagula palulae.* Godinot *et al.* 1987; Solé *et al.* in press. Specimen: UM/PAT 4, UM/FNR 51, UM/FNR 52, UM/FNR 53, UM/FDN 153.

## *Preregidens langebadrae.* Specimen: MNHN.F.SPPXX1.

## Sinopinae

## *Prototomus* spp.: *P. phobos,* *P. deimos* & *P. martis.* Gingerich 1989; Gingerich & Deutsch 1989.

## *Prototomus* Europe: *P. minimus* & *P. girardoti*. ; Smith & Smith 2001; Solé *et al.* 2013.

***Pyrocyon dioctetus*.** Gingerich & Deutsch 1989.

***Tritemnodon agilis*.** Matthew 1909.

***Sinopa* spp.: *S. minor*** & ***Sinopa major***. Matthew 1906, 1909; Matthew & Granger 1915.

## Arfiinae

## *Arfia* spp.: *A. junnei*, *A. zele* & *A. shoshoniensis.* Gingerich 1989, Gingerich & Deutsch, 1989.

## *A. gingerichi*. Smith & Smith 2001; Solé *et al.* 2013.

## Limnocyoninae

## *Prolimnocyon* spp.: *P.eerius*, *P. haematus* & *P. atavus.* Gingerich 1989, Gingerich & Deutsch 1989.

## *Limnocyon* spp.: *L. potens* & *L.verus* & *A. atavus.* Matthew 1909; Matthew & Granger 1915

Additional references

GINGERICH, P.D. 1989. New earliest Wasatchian mammalian fauna from the Eocene of northwestern Wyoming: composition and diversity in a rarely sampled high-floodplain assemblage. *University of Michigan Papers on Paleontology*, **28**, 1–97.

MATTHEW, W.D. 1906. The osteology of *Sinopa*, a creodont mammal of the middle Eocene. *Proceedings of the United States National Museum*, **30**,203–233.

MATTHEW, W.D. 1909. The Carnivora and Insectivora of the Bridger Basin, Middle Eocene. *Memoirs of the American Museum of Natural History*, **9**, 291–567.

MATTHEW, W.D. and GRANGER, G. 1915. A revision of the lower Eocene Wasatch and Wind River faunas. Part I: Order Ferae (Carnivora). Suborder Creodonta. *Bulletin of the American Museum of Natural History*, **34**, 1–103.