

Table S4- Correspondence between mouse traits and their homologous opossum traits. A brief description of each distance is presented. Subscripts R and L refer to right and left sides, respectively.

Trait #	Mouse distance	Description	Opossum homologous
1	CrBaLn	Basicranial length	PNS-BA
2	FcHt	Facial height	NA-PNS
3	FcLn	Facial length	NSL-NA
4	FcLnInf	Palatal length	IS-PNS
5	FcWd	Facial width	ZS _R -ZS _L
6	NeurHt	Cranial vault height	BR-APET
7	NeurLn	Cranial vault length	BR-LD
8	NeurWdInf	Cranial vault width	AS _R -AS _L
9	ZyLn	Zygomatic length	ZI-ZYGO
10	ZyWd	Zygomatic width	ZYGO _R -ZYGO _L