

**Table S3. Blastp versus the UniProtKB/SwissProt curated protein collection (top, Gerbil vs mouse match rates for comparison) and ProSplign protein alignments to RefSeq proteins from human and mouse (bottom).** The gerbil protein set exhibits a slightly higher alignment rate against mouse (84.55%) versus against human (80.25%), as expected.

	Meriones unguiculatus Release 100	Mus musculus Release 106
Total proteins as query	21,908	
Match >= 95% of query length	18,517	19,480
Match >=50% of query length	21,645	21,267
	Homo sapiens	Mus musculus
Total Entrez sequences	48,460	30,831
Number (%) aligned	46,947 (96.88%)	30,114 (97.67%)
Average % identity	75.32%	76.03%
Average % aligned	80.25%	84.55%