

		272	280	290	300	310	320	330	340	350	
YP_717937.1	BKV	SGEFIEKTI	APGGANQRT	APQWMLPL	LLGLYG	TVTPA-----	LEAYE-----	DGNQKKRRV	SRGSSQKAKG	TRASAKTTNKRRSRSSRS-----	
NP_043509.1	JCV	SGEFIERSI	APGGANQRS	APQWMLPL	LLGLYG	TVTPA-----	LEAYE-----	DGNKKKRRK-----	EGPRASSKTSYKRRSRSSRS-----		
NP_043124.1	SV-40	SGEFIEKFE	APGGANQRT	APQWMLPL	LLGLYGS	VTSA-----	LKAYE-----	DGNKKKRRKL	SRGSSQKTKG	TSAKARHKRRNRSSRS-----	
YP_406552.1	SA-12	SGEFIEKTL	APGGANQRI	APQWMLPL	LLGLYG	TVTPA-----	LEAYE-----	DAPSKKKRRM	SRGSSQKAKG	PRASSKTSYKRRRRSTRS-----	
NP_848005.1	African green monkey	SGQYVEHYT	APGGAHQ	RVTQDWMLPL	LILGLYGD	ITPTSEVELN	KLEKEE----	DGPSKKKARR	SMQKNMPYS	RSRPQAPSKRRSRGARSKNRA----	
YP_001531346.1	Squirrel monkey	SAEYVQKVD	PPGGANQRI	APDWLLPL	LILGLYGD	ISPSWESTLE	EDIEEEE----	DAPQKKKRRK	RTKKN-TP	RSA-----	
YP_001651049.1	Merkel Cell	SGEAILIPE	HIGGTLQQQ	TPDWLLPL	VLGLSGYIS	PE-----	LQVIE-----	DGTKKKSII	HL-----		
YP_003264531.1	Orangutan	SAEVIETYP	APGGAHQ	RVCPCDWMLPL	VLGLYGD	ITPT----	FGEYLRKE----	DGPQKKRRRL-----			
YP_529825.1	Crow	SGQKVAPTL	APGGAHQ	RSCPCDWMLPL	LILGLYGT	VFPGWKA	AEVQLENQE----	HGPQKTPRR	RTLPRSQA	PYQGRHRSLSKNNRSR-----	
NP_849167.1	Goose hemorrhagic	SGETVYQQP	VPPGGANQ	RAAPDWMLPL	LILGLYGT	VYPGWKA	EVALLEKED----	GSQGKTKKR	TRASPQTS	GKRRYRGPRGQDRA-----	
YP_529831.1	Finch	SGEHVQDY	PPPGGAHQ	RHAPDWLLPL	LLGLYGDL	TPEWRSQ	LKQLGYGSQK-----	RKRQLSPT	PASPQAD	SKRRNRSTRRKNRP-----	
NP_041235.2	Murine pneumotropic	SATYVTKVD	PPGGANQRS	APDWMLPL	LLGLYGDL	TPSWKDTLE	ELEAE-----	DGSHSQKAN	VAKPR-P	KPSEVPKLSSCWRNPSA-----	
NP_848011.1	Budgerigar fledgling	TGQTIEQQ	TPPGGAMQ	RHANDWLLPL	LILGLYGDL	TPEWRYQ	LKER-LNVPK-----	RKRKLPT	TSAGTS	PSPSKRRYRGVRRKVRSR-----	
NP_040785.1	Bovine	SAEYVEKYG	APGGAEQ	RVAPDWLLPL	LLGLYGDL	TPAWEA	EEEEENEQDEEEYE	PPQKRIK	TAKSSSKV	NNKRGDRSARS	SPYRTRQHNNH-----
YP_003429320.1	California Sea Lion	SANFVQKYS	PPGGAGQ	RHAPDWLLPL	LLGLYGDL	TPTWKKE	VEEELEEIETE	DEEDIP	KKKQRS	SASLPGAKTPHKRRNR	SVRRPNRRR-----
YP_002261486.1	Myotis	SADYVERYE	PPGGAYQ	RNTPDWMLPL	LILGLYGD	ISPSWGD	TIERVEEEKEE-	EDGPKKK	KLRTVRGP-	KTNNKRRNRSTQ	RPNRPR-----
NP_056734.1	Hamster	SGANIMRYF	APGGAHQ	RVTCPDWMLPL	LILGLYGD	ISPT---	WQTYIDEVE----	YGPKKKK	RRFQ-----		