

	nt 5430	nt 5613			
1	MCLYTRVLIL	HYHLLPLYGP	LYHPRPLPLH	SILVYMWVHII	ICGHYIILFL
51	RNVVWFPIFL	QMALWRPSDM	TVYLPPPSVA	RVVNTDDYVT	PTSIFYHAGS
101	SRLLTVGNPY	FRVPAGGGNK	QDIPKVSAYQ	YRVFRVQLPD	PNKFGLPDTS
151	IYMPETQRLV	WACAGVEIGR	GOPLGVGLSG	HPFYMKLDDT	ESSHAATSNV
201	SEDVRDNVSV	DYKQTQLCIL	GCAPAIGEHU	AKGTACKSRP	LSQGDCPPLE
251	LKNTVLEDGD	MVDTGYGAMD	FSTLQDTKCE	VPLDICQSIC	KYPDYLQMSA
301	DPYGDSMFFC	LRREQLFARH	FUNRAGTMGD	TVPQSLYIKG	TGMPASPGSC
351	VYSPSPSGSI	VTSDSQLFNK	PYULHKAQGH	NNGVCWVHNQL	FVTVVDTPPS
401	TNLTICASTQ	SPVPGQYDAT	KFKQYSRHVE	EYDLQFIFQL	CTITLTADVW
451	SYIHSMNSSI	LEDWVFGVPP	PPTSLVDYTY	RFVQSVAITC	QKDAAPAENK
501	DPYDKLKFVN	VDLKEKFSLD	LDQYPLGRKF	LVQAGLRRKP	TIGPRKRSAP
551	SATTSSKPAK	RVRVRARK*			

Fig. S1