

K	T	L	L	L	T	L	V	V	V	T	M	V	C	L	D	L	G		Y	T	R	R	C	F	N	Q	Q	S					
AAAACATTATTATTAACATTAGTAGTAGTAACAATGGTATGTTTAGATTAGGA																		-----						TACACCAGAAGATGTTTCAACCAACAGTCAT									
AAAACATTATTATTAACATTAGTAGTAGTAACAATAGTATGTTTAGATTAGGAA																		AAGGATA						CACCAGAAGATGTTTCAACCAACAGTCAT									
K	T	L	L	L	T	L	V	V	V	T	I	V	C	L	D	L	G	K	D	T	P	E	D	V	S	T	N	S	H				

S	Q	P	K	T	T	K	S	C	P	L	G	E	N	S	C	Y	N	K	Q	W	R	D	H	R	G	S							
CACAACTAAAACCACTAAAAGTTGTCCACTTGGGGAGAACTCTTGCTATAATAAGCAGTGGAGAGATCACCGTGGAAGTA																		: -						CAAACTAAAACCAATAAAAAGTTGTCCACTTGGGGAGAACTCTTGCTATAGAAAGCAGTGGAGAGATCACCGTGGAATTA									
Q	N	L	K	P	I	K	V	V	H	L	G	R	T	L	A	I	E	S	S	G	E	I	T	V	E	L							