

gen_sp	–	M	K	K	–	R	–	L	H	I	G	L	L	L	S	L	I	–	–	–	–	A	F	Q	A	G	F	A	
nat_sp0	–	M	K	K	–	–	–	L	V	T	G	L	L	A	L	S	L	–	–	–	–	F	L	A	A	–	–	–	
nat_sp1	–	M	K	K	–	R	A	L	A	I	A	F	L	L	A	S	L	–	–	–	–	I	P	S	A	A	Q	A	
nat_sp2	–	M	K	R	–	–	–	L	V	T	G	L	L	A	L	S	L	–	–	–	–	F	L	A	A	–	–	–	
nat_sp3	–	M	K	K	–	R	L	C	A	V	L	L	A	S	P	L	L	–	–	–	–	F	S	A	A	V	F	A	
nat_sp4	–	M	I	K	–	R	T	L	T	V	S	L	L	S	L	S	L	G	A	M	F	A	S	A	G	V	M	A	
nat_sp5	–	M	K	K	–	R	G	A	F	L	G	L	L	L	V	S	–	–	–	–	–	A	C	A	S	V	F	A	
nat_sp6	–	M	I	R	–	–	–	L	L	I	A	L	F	L	L	L	A	–	–	–	–	S	V	A	P	G	F	A	
nat_sp7	–	–	–	–	–	–	–	M	L	L	G	L	L	V	L	S	L	–	–	–	–	A	F	Q	G	T	L	A	
nat_sp8	M	K	K	R	L	P	T	L	L	A	S	L	I	G	S	A	L	–	–	–	–	Y	S	Q	Q	A	L	A	
nat_sp9	–	M	K	K	L	K	I	T	G	L	S	L	I	I	S	G	L	–	–	–	–	L	M	A	Q	A	Q	A	
					5					10					15						20							25	