

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