

gen_sp	–	M	L	K	R	F	–	L	T	L	F	L	–	–	–	G	F	L	A	L	A	S	S	L	A	–	–	–	–	–	–	–
nat_sp0	–	–	–	M	R	F	L	T	V	A	F	–	–	–	–	–	–	L	F	L	A	L	S	A	S	A	L	A	–	–	–	–
nat_sp1	–	–	M	K	L	F	Q	L	T	L	F	L	L	V	N	A	F	L	A	L	A	S	S	–	–	–	–	–	–	–	–	–
nat_sp2	–	–	M	R	L	Y	F	R	K	L	W	L	–	–	–	T	N	L	F	L	G	G	A	L	A	S	S	A	–	–	–	–
nat_sp3	M	A	L	K	T	L	Q	A	L	I	F	L	–	–	–	G	–	L	F	A	A	S	C	L	A	–	–	–	–	–	–	–
nat_sp4	–	M	L	K	K	T	L	L	G	L	T	A	–	–	–	G	A	L	L	L	N	A	S	S	A	L	A	–	–	–	–	–
nat_sp5	–	–	M	K	R	F	A	L	S	L	L	A	–	–	–	G	L	V	A	L	Q	A	S	A	–	–	–	–	–	–	–	–
nat_sp6	–	–	M	F	K	F	A	L	T	L	T	–	–	–	–	–	–	L	C	L	A	G	S	L	S	L	A	–	–	–	–	–
nat_sp7	–	–	M	F	K	F	A	L	A	L	T	–	–	–	–	–	–	L	C	L	A	G	A	S	L	S	L	A	–	–	–	–
nat_sp8	–	–	M	K	K	L	T	L	V	L	F	–	–	–	–	G	M	L	F	L	A	S	S	A	H	A	–	–	–	–	–	–
nat_sp9	–	M	L	S	L	R	S	L	L	P	H	L	–	–	–	G	–	L	F	L	C	L	A	L	H	L	S	P	S	L	S	A
				5					10						15				20				25					30				