

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