

gen_sp	M	G	F	R	L	-	-	-	-	-	K	A	L	L	V	G	C	L	I	F	L	A	V	S	S	A	I	A	-
nat_sp0	M	K	R	L	-	-	-	-	-	-	S	A	L	L	L	T	C	L	L	S	A	V	S	S	L	S	A	L	A
nat_sp1	M	G	L	K	V	S	S	-	-	-	S	L	L	C	L	T	I	L	L	A	V	S	S	I	V	S	A	-	-
nat_sp2	M	L	I	R	K	W	K	-	-	-	A	G	L	L	A	G	L	S	I	L	A	L	A	S	S	A	D	A	-
nat_sp3	M	R	V	L	P	-	-	-	-	-	L	A	L	L	V	G	L	L	A	V	S	D	A	-	-	-	-	-	-
nat_sp4	M	K	Y	R	I	L	M	A	T	L	L	A	V	C	L	G	I	F	S	L	S	A	P	A	F	A	-	-	-
nat_sp5	M	R	F	R	P	S	I	V	A	L	L	S	V	C	F	G	L	L	T	F	L	Y	S	G	S	A	F	A	-
nat_sp6	M	G	F	T	K	I	L	V	-	-	T	F	F	L	V	G	L	L	V	I	S	S	S	P	Q	N	A	I	A
nat_sp7	M	G	R	L	-	-	-	-	-	-	L	A	L	V	V	G	A	A	L	V	S	S	A	C	-	-	-	-	-
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	G	R	L	C	T	K	-	-	-	F	L	T	S	V	G	C	L	I	L	L	L	V	T	G	S	G	S	-