

Susceptible

hA9
mA9
opA9
ancA9

1	M	S	Q	L	E	R	N	I	E	T	I	I	N	T	F	H	Q	Y	S	V	K	L	G	H	P	D	T	L	N	Q	G	E	F	K	E	L	V	R	K	D	L	Q	N	F	L	K	K	E	N	K	N	E	K	V	I	E	H	I	M	E	D	L	D	T	N	A	D	K	Q	L	S	F	E	E	F	I	M	L	M	A	R	L	T	W	A	S
	P	S	Q	M	E	R	S	I	T	T	I	I	D	T	F	H	Q	Y	S	R	K	E	G	H	P	D	T	L	S	K	K	E	F	R	Q	M	V	E	A	Q	L	A	T	F	M	K	K	E	K	R	N	E	A	L	I	N	D	I	M	E	D	L	D	T	N	Q	D	N	Q	L	S	F	E	E	C	M	M	L	M	A	K	L	I	F	A	C
	N	C	T	M	E	K	A	L	D	I	I	V	N	T	F	H	H	Y	S	T	R	V	G	N	P	D	T	L	V	K	G	E	M	K	Q	L	I	T	K	E	L	P	N	F	I	K	N	A	-	K	D	L	Q	D	V	K	H	L	M	Q	E	L	D	T	N	Q	N	G	Q	V	D	F	K	E	F	S	M	M	M	A	R	L	T	M	A	T
	M	S	Q	L	E	K	A	I	E	T	I	I	N	V	F	H	Q	Y	S	V	R	V	G	H	P	D	T	L	N	K	K	E	L	K	Q	L	I	Q	K	E	L	P	N	F	L	K	N	A	K	K	D	P	Q	T	I	N	H	L	M	Q	E	L	D	T	N	Q	D	G	Q	I	S	F	E	E	F	M	M	L	V	A	R	L	T	V	A	S

Resistant

altancA9
hA12
chMRP126
ancCG
altancCG

	M	S	E	L	E	K	S	I	E	T	I	I	N	V	F	H	Q	Y	S	V	R	V	G	H	P	D	T	L	S	K	G	E	L	K	Q	L	I	Q	K	E	L	P	N	F	L	K	N	A	K	K	D	P	Q	A	I	D	H	L	F	Q	D	L	D	T	N	Q	D	G	Q	V	S	F	E	E	F	M	V	L	V	A	R	L	T	V	A	S
	M	T	K	L	E	E	H	L	E	G	I	V	N	I	F	H	Q	Y	S	V	R	K	G	H	F	D	T	L	S	K	G	E	L	K	Q	L	L	T	K	E	L	A	N	T	I	K	N	I	-	K	D	K	A	V	I	D	E	I	F	Q	G	L	D	A	N	Q	D	E	Q	V	D	F	Q	E	F	I	S	L	V	A	I	A	L	K	A	A
	L	S	E	L	E	K	A	I	D	V	I	I	D	V	F	H	Q	Y	S	R	R	E	G	D	K	D	T	L	T	R	K	E	L	K	L	L	I	E	K	Q	L	A	N	Y	L	K	H	V	-	K	N	Q	V	S	I	D	Q	I	F	K	D	L	D	N	N	K	D	Q	Q	L	S	F	G	E	V	M	L	L	I	I	R	V	T	V	A	T
	M	S	E	L	E	K	A	I	E	T	I	I	N	V	F	H	Q	Y	S	V	R	V	G	H	P	D	T	L	S	K	K	E	L	K	Q	L	I	Q	K	E	L	P	N	F	L	K	N	A	-	K	D	P	A	T	I	D	N	L	F	Q	E	L	D	K	N	K	D	G	Q	I	S	F	E	E	F	M	V	L	V	A	R	V	T	V	A	C
	M	S	Q	L	E	K	S	I	E	T	I	I	N	V	F	H	Q	Y	S	V	R	V	G	H	P	D	T	L	S	K	G	E	L	K	Q	L	I	Q	K	E	L	P	N	F	L	K	N	A	-	K	D	P	A	T	I	D	N	L	F	Q	D	L	D	T	N	K	D	G	Q	V	S	F	E	E	F	M	V	L	V	A	R	V	T	V	A	S

90