

	Sites under selection	Structural Domain	alpha	beta+	p+	p value	LRT	# branches	Amino Acid Polymorphisms
N2.1998A	23	transmembrane	1.589	167.178	0.018	0.0479	4.54	1	I 91.3%, L 7.0%, F 0.9%, Y 0.9%
	147*	catalytic	0	11.394	0.309	0.0547	4.28	4	D 93.0%, G 4.3%, N 2.6%
	414	catalytic	2.024	20.691	0.113	0.0712	3.77	3	G 97.4%, S 1.7%, L 0.9%
	434	catalytic	0	51.322	0.075	0.0424	4.77	3	T 84.3%, A 14.8%, N 0.9%
N2.1998B	19*	transmembrane	0	3.368	0.354	0.0435	4.72	7	A 76.4%, T 21.2%, G 1.1%, V 1.1%, S 2.2%
	40*	stalk	0	1.312	1	0.0799	3.55	7	C 76.8%, Y 22.1%, S 0.7%, F 0.2%, H 0.2%
	66	stalk	0	248.872	0.005	0.002	10.76	2	V 94.5%, M 5.3%, F 0.2%
	77*	stalk	0	1.415	1	0.0797	3.56	9	K 77.9%, I 18.1%, E 0.7%, M 2.6%, N 0.2%, T 0.2%, V 0.2%
	82*	stalk	0	1.509	0.646	0.0657	3.93	6	A 96.7%, S 1.8%, V 1.1%, T 0.4%
	86*	stalk	0	1.225	1	0.087	3.39	8	N 81.2%, S 17.7%, T 0.7%, D 0.2%, R 0.2%
	149	catalytic	0	81.658	0.009	0.0077	8.11	2	F 78.6%, V 21.2%, C 0.2%
	269*+	catalytic	0	2.943	1	0.0121	9.81	16	I 67.2%, L 20.6%, V 9.8%, M 1.3%, S 0.7%, R 0.4%
	313*+	catalytic	0	1.873	0.997	0.0144	7.21	8	V 85.0%, I 6.2%, A 3.1%, T 2.2%, M 1.8%, D 1.3%, G 0.4%
	468*	catalytic	0	0.879	1	0.0894	6.88	5	P 97.6%, L 0.7%, S 1.8%
N2.2002A	50*+	stalk	0	1.229	1	0.0267	3.34	6	A 73.8%, V 12.9%, T 11.3%, S 2.0%
	126*	catalytic	0	13.975	0.105	0.0282	5.57	7	P 95.7%, L 2.3%, S 0.8%, H 0.8%, R 0.4%
	127*+	catalytic	0	1.262	1	0.0295	5.47	10	D 87.1%, N 7.8%, E 2.0%, G 2.0%, V 1.2%
	312*+	catalytic	0.479	6.151	0.325	0.0798	3.56	7	I 87.1%, V 9.0%, T 2.0%, A 2.0%
N2.2002B	19	transmembrane	0.583	324.387	0.006	0.0052	8.88	2	T 97.4%, S 1.3%, L 0.6%, A 0.3%, I 0.3%
	41	stalk	0.946	41.509	0.023	0.0827	3.49	1	D 57.7%, N 41.6%, G 0.3%, S 0.3%
	199*+	catalytic	0.518	4.964	1	0.0017	11.05	0	K 64.5%, E 20.3%, N 5.5%, G 5.5%, R 3.9%, Q 0.3%
	331	catalytic	0.656	27.71	0.026	0.0689	3.84	1	S 89.7%, R 8.7%, K 0.6%, N 0.6%, I 0.3%
	332	catalytic	0.944	213.11	0.006	0.0148	6.82	2	F 82.3%, L 17.1%, S 0.6%
	344*+	catalytic	0	1.094	1	0.0467	4.59	5	E 84.8%, K 14.5%, R 0.6%
	399	catalytic	0.827	13.423	0.151	0.0627	4.02	13	G 42.6%, D 26.8%, E 24.5%, S 5.8%, K 0.3%
	402*	catalytic	0	0.877	1	0.0484	4.52	7	N 95.8%, D 3.2%, H 0.3%, K 0.3%, S 0.3%
	412*	catalytic	0	1.629	0.599	0.0514	4.4	7	V 71.9%, I 28.1%
	* FEL	+ SLAC							