

Editing Site	Amino Acid Change	Editing 10°C	Different from 20°C? P-value	Standard Error 10°C	Editing 20°C	Standard Error 20°C	Editing 30°C	Different from 20°C? P-value	Standard Error 30°C
adar	S>G	0.549665	0.935	0.007059	0.545110	0.013444	0.372067	< .0001 (**)	0.016540
calD Site1	L>L	0.237233	< .0001 (**)	0.009473	0.372823	0.003000	0.248833	< .0001 (**)	0.007769
calD Site2	N>D	1.000000	0.0163 (*)	0.000000	0.981133	0.006343	0.940610	0.0001 (*)	0.002874
calD Site3	L>L	0.991125	0.8749	0.003020	0.985658	0.005091	0.272010	< .0001 (**)	0.014285
calD Site4	R>G	1.000000	~	0.000000	1.000000	0.000000	0.338808	< .0001 (**)	0.014898
calD Site5	I>M	1.000000	~	0.000000	1.000000	0.000000	0.955468	0.0001 (*)	0.007825
caps	M>V	0.309370	< .0001 (**)	0.010776	0.491833	0.011842	0.329465	< .0001 (**)	0.004995
cpx Site1	I>M	0.534008	0.0227 (*)	0.010918	0.600728	0.024374	0.340290	< .0001 (**)	0.007756
cpx Site2	N>D, G, S	0.114689	0.0053 (*)	0.007548	0.163683	0.014128	0.052531	< .0001 (**)	0.003234
cpx Site3	N>D, G, S	0.293040	0.0007 (*)	0.005055	0.393768	0.017210	0.185013	< .0001 (**)	0.018437
da5 Site1	T>A	0.357793	< .0001 (**)	0.020199	0.162568	0.004385	0.092082	0.0059 (*)	0.006539
da5 Site2	L>L	0.855310	0.0002 (*)	0.006437	0.907578	0.003632	0.855050	0.0002 (*)	0.006235
da5 Site3	I>V	0.840973	0.0019 (*)	0.012122	0.903733	0.004749	0.818390	0.0002 (*)	0.009595
da5 Site4	T>A	1.000000	< .0001 (**)	0.000000	0.975183	0.002656	1.000000	< .0001 (**)	0.000000
da5 Site5	I>V	0.407008	< .0001 (**)	0.001345	0.584423	0.020473	0.272848	< .0001 (**)	0.003531
da5 Site6	L>L	0.343043	< .0001 (**)	0.011512	0.483670	0.008016	0.269750	< .0001 (**)	0.006267
da5 Site7	I>M	0.785935	< .0001 (**)	0.007740	0.845803	0.005937	0.590265	< .0001 (**)	0.002869
da5 Site8	L>L	0.186585	0.2537	0.004012	0.193050	0.002494	0.107455	< .0001 (**)	0.001833
da5 Site9	S>S	0.901715	0.1492	0.025103	0.859548	0.008505	0.657590	< .0001 (**)	0.004567
dop Site1	M>S	0.529770	< .0001 (**)	0.013331	0.134315	0.001866	0.000000	< .0001 (**)	0.000000
dop Site2	L>L	0.174853	< .0001 (**)	0.007973	0.089606	0.004308	0.000000	< .0001 (**)	0.000000
dop Site3	S>G	0.237710	< .0001 (**)	0.008660	0.141588	0.004565	0.076920	< .0001 (**)	0.001577
dop Site4	M>V	0.128338	< .0001 (**)	0.004572	0.022076	0.003727	0.024078	0.9705	0.010563
dop Site5	L>L	0.444070	< .0001 (**)	0.013282	0.337945	0.003585	0.248388	< .0001 (**)	0.004278
dop Site6	K>E	0.066300	0.9989	0.006121	0.065970	0.004193	0.007558	0.0002 (*)	0.007558
dop Site8	L>L	0.322855	0.0002 (*)	0.016490	0.451705	0.004281	0.287660	< .0001 (**)	0.016115
dop Site9	I>V	0.723980	0.4687	0.013523	0.706638	0.003705	0.692520	0.5913	0.013271
dop Site10	STOP>W	0.859848	0.0047 (*)	0.005096	0.831450	0.006402	0.721498	< .0001 (**)	0.001941
eag Site1	K>R	0.885048	< .0001 (**)	0.002357	0.923245	0.001705	0.899740	0.0007 (*)	0.004349
eag Site3	Y>C	0.120850	0.296	0.003849	0.135643	0.008714	0.283015	< .0001 (**)	0.005747
eag Site4	N>D	0.858725	0.0075 (*)	0.007099	0.895718	0.003452	0.870675	0.0523	0.008855
eag Site5	A>A	0.103175	0.4051	0.015052	0.082200	0.004012	0.086708	0.9515	0.014225
eag Site6	K>R	0.631950	0.0066 (*)	0.002395	0.703365	0.010160	0.559813	< .0001 (**)	0.019808
para Site1	Q>R	0.574788	0.0489 (*)	0.012263	0.603035	0.003495	0.077853	< .0001 (**)	0.003272
para Site2	E>E	0.427688	0.0015 (*)	0.005495	0.359890	0.015862	0.023668	< .0001 (**)	0.001631
para Site3	N>D	0.611950	0.0429 (*)	0.006921	0.590178	0.006666	0.095427	< .0001 (**)	0.002114
rdl Site1	L>L	0.379303	< .0001 (**)	0.011081	0.235075	0.014452	0.047065	< .0001 (**)	0.003903
rdl Site2	R>G	0.686455	0.034 (*)	0.011967	0.648798	0.008362	0.598450	0.0075 (*)	0.006913
rdl Site3	I>V	0.900925	< .0001 (**)	0.005643	0.969828	0.002141	0.986093	0.0206 (*)	0.001746
rdl Site4	N>D	0.068337	< .0001 (**)	0.008534	0.179903	0.011349	0.253795	0.0008 (*)	0.009036
rdl Site5	Q>Q	0.000000	0.7636	0.000000	0.014831	0.014813	0.007077	0.8573	0.007077
rdl Site6	M>V	0.055320	< .0001 (**)	0.007584	0.177588	0.006822	0.077678	< .0001 (**)	0.002664
sbd Site1	T>A	0.452693	< .0001 (**)	0.012024	0.243675	0.008129	0.308868	0.0008 (*)	0.002057
sbd Site2	L>L	0.438240	< .0001 (**)	0.015300	0.251110	0.006769	0.268070	0.4141	0.004414
shab Site3	T>A	0.836283	0.0001 (*)	0.014548	0.936400	0.005527	0.732340	< .0001 (**)	0.007150
shab Site4	Y>C	0.923210	0.0005 (*)	0.007666	0.961603	0.002324	0.977340	0.0738	0.001405
shab Site5	T>A	0.745360	0.0006 (*)	0.011127	0.807268	0.006643	0.668873	< .0001 (**)	0.003580
shab Site6	V>V	0.441410	< .0001 (**)	0.006888	0.700350	0.002017	0.830005	< .0001 (**)	0.003784
shab Site7	I>V	0.955945	0.161	0.014172	0.978208	0.002529	0.974525	0.9331	0.002294
stn	T>A	0.866243	0.864	0.017713	0.874500	0.009670	0.646270	< .0001 (**)	0.009484
syt Site2	K>R	0.221473	0.0029 (*)	0.013892	0.325963	0.020500	0.302115	0.5765	0.018800
syt Site3	I>V	0.485738	0.0216 (*)	0.007975	0.533233	0.007916	0.523770	0.7874	0.013602
syt Site4	I>M	0.790057	0.0021 (*)	0.009578	0.847488	0.004957	0.809523	0.03 (*)	0.009810
unc	S>G	0.656645	< .0001 (**)	0.003956	0.753738	0.004696	0.433482	< .0001 (**)	0.014084

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