

T2937A	VI	F28I	$-0.052 \pm 0.007$
T3016A	VI	L54H	$-0.521 \pm 0.136$
G3077A	VI	None	$-0.114 \pm 0.02$
C3120A	VI	L89I	$-0.129 \pm 0.017$
T3142A	VI	F96Y	$-0.603 \pm 0.029$
G3264A	I	None	$-0.007 \pm 0.041$
C3324A	I	None	$-0.008 \pm 0.041$
C3389A	I	S66Y	$-0.085 \pm 0.035$
T3395A	I	L67STOP	-1
T3564A	I	F123L	$-0.663 \pm 0.041$
T3566A	I	L124H	-1
G3643A	I	D150N	-1
A3649G	I	I152V	$-0.130 \pm 0.004$
G3664A	I	V157I	$0.022 \pm 0.025$
C3748A	I	Q185K	$0.074 \pm 0.016$
T3771A	I	None	$-0.012 \pm 0.05$
G3795A	I	None	$0.055 \pm 0.024$
T3855A	I	None	$0.003 \pm 0.024$
T3927A	I	None	$0.039 \pm 0.022$
T3966A	I	None	$-0.007 \pm 0.028$
T4025A	I	V277D	$-0.113 \pm 0.011$
A4218G	I	None	$0.019 \pm 0.035$
C4266A	IV	S16STOP	-1
T4304A	IV	S29T	$0.031 \pm 0.017$
A4417G	IV	None	$0.034 \pm 0.035$
A4537C	IV	None	$-0.032 \pm 0.027$
T4541A	IV	S108T	$0.067 \pm 0.016$
A4547C	IV	N110H	$0.044 \pm 0.018$
G4552A	IV	None	$0.023 \pm 0.018$
T4603A	IV	N128K	$-0.070 \pm 0.02$
T4615A	IV	None	$0.001 \pm 0.02$
C4620A	IV	T134N	$-0.788 \pm 0.032$
A4634G	IV	N139D	$-0.694 \pm 0.014$
T4747A	IV	None	$0.045 \pm 0.017$
C4938A	IV	S240Y	$-0.280 \pm 0.048$
G5120A	IV	E301K	$-0.096 \pm 0.079$
G5158A	IV	None	$-0.001 \pm 0.025$
G5168A	IV	V317I	$-0.006 \pm 0.03$
G5253A	IV	S345N	$-0.037 \pm 0.052$
A5265C	IV	Q349P	$-0.210 \pm 0.071$
G5271A	IV	S351N	$-0.119 \pm 0.027$
A5286T	IV	N356I	$-0.371 \pm 0.058$