

Supplementary Table 2.

Polyphen-Based Prediction of Protein Functional Damage Caused by IFI16/AIM2 SNPs

SNP	Protein ID	Isoform	Length (aa)	Position (aa)	WT	Mutant	Score (0-1)	Prediction
rs6940	ENSP00000295809	Isoform 1	785	779	T	S	0.782	Possibly damaging
	ENSP00000357113	Isoform 2	729	723	T	S	0.584	Possibly damaging
	ENSP00000357114	Isoform 2	729	723	T	S	0.584	Possibly damaging
	ENSP00000342741	Isoform 3	673	667	T	S	0.632	Possibly damaging
	ENSP00000394935	Isoform 4	733	727	T	S	0.584	Possibly damaging
rs1057027	ENSP00000295809	Isoform 1	785	409	R	S	0	Benign
	ENSP00000357113	Isoform 2	729	409	R	S	0	Benign
	ENSP00000357114	Isoform 2	729	409	R	S	0	Benign
	ENSP00000394935	Isoform 3	673	357	R	S	0	Benign
	ENSP00000342741	Isoform 3	673	409	R	S	0	Benign
rs1057028	ENSP00000295809	Isoform 1	785	413	Y	N	0	Benign
	ENSP00000357113	Isoform 2	729	413	Y	N	0	Benign
	ENSP00000357114	Isoform 2	729	413	Y	N	0	Benign
	ENSP00000404325	Isoform 3	673	413	Y	N	0.995	Probably damaging
	ENSP00000342741	Isoform 3	673	413	Y	N	0.008	Benign
	ENSP00000394935	Isoform 4	733	361	Y	N	0.001	Benign