

Table S2. SnpEFF Impact notation definition.

Impact	Meaning	Example Type	Example Variant
HIGH	The variant is assumed to have disruptive impact in the protein	Stop_gain	IGSF·(NM_001007237.3): c.1724G>A/ p.Trp575*
MODERATE	Non-disruptive variant that might change protein effectiveness	Missense	DNAH3(NM_001347886.2):c.9 191A>G/ p.Asn3064Ser
LOW	Variant unlikely to change protein behavior	Synonymous	CDC27(NM_001256.6):c.1458T> C/ p.Asn486Asn
MODIFIER	Non-coding variant where there is no evidence of impact	3'-UTR	XPA(NM_000380.4):c.*203C>G