

Exon	Mutation	Nucleotide Change	Amino Acid Change	COSMIC ID
Exon 15	V600E	1799T>A	Valine (V) to glutamic acid (E)	476
	V600K	1798_1799GT>AA	Valine (V) to lysine acid (K)	473
	V600D	1799_1800G>AT	Valine (V) to aspartic acid (D)	477
	V600R	1798_1799GT>AG	Valine (V) to arginine (R)	474
	V600M	1798G>A	Valine (V) to methionine (M)	1130
	V600E2	1799_1800TG>AA	Valine (V) to glutamic acid (E)	475