

Exon	Mutation	Nucleotide Change	Amino Acid Change	COSMIC ID
Exon 2	G12D	35G>A	Glycine (G) to Aspartic acid (D)	564
	G12C	34G>T	Glycine (G) to Cysteine (C)	562
	G12S	34G>A	Glycine (G) to Serine (S)	563
	G12V	35G>T	Glycine (G) to Valine (V)	566
	G13D	38G>A	Glycine (G) to Aspartic acid (D)	573
	G13V	38G>T	Glycine (G) to Valine (V)	574
	G13R	37G>C	Glycine (G) to Arginine (R)	569
Exon 3	Q61>K	181C>A	Glutamine (Q) to Lysine(K)	580
	Q61>L	182A>T	Glutamine (Q) to Leucine (L)	583
	Q61>R	182A>G	Glutamine (Q) to Arginine (R)	584
	Q61>H	183A>C/T	Glutamine (Q) to Histidine (H)	586
Exon 4	A146>T	436G>A	Alanine (A) to Threonine (T)	27174