

BRAF V600E - BRAF exon 15

Competitive ddPCR assay - 87 bp amplicon - Val600Glu (A>T plus strand, chr7:140,753,336)

competitive probes FAM mut Tm 58.8 / HEX WT Tm 59.4 C 20 nt min dTm 5.5 +LNA at variant

MUT/FAM 5' - ACAG**A**GAAATCTCGATGGAG - 3'

WT/HEX 5' - ACAG**T**GAAATCTCGATGGAG - 3'

