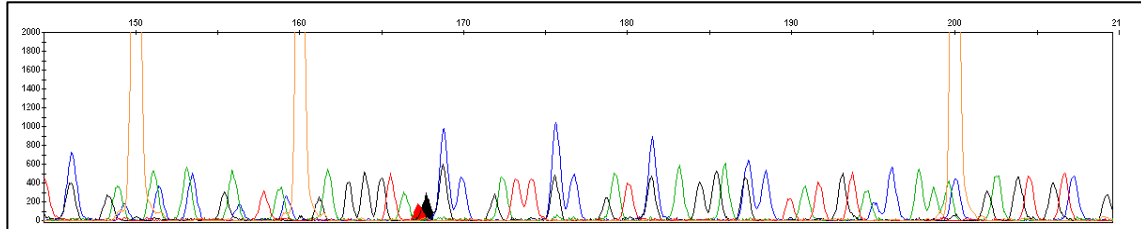


Additional file 2

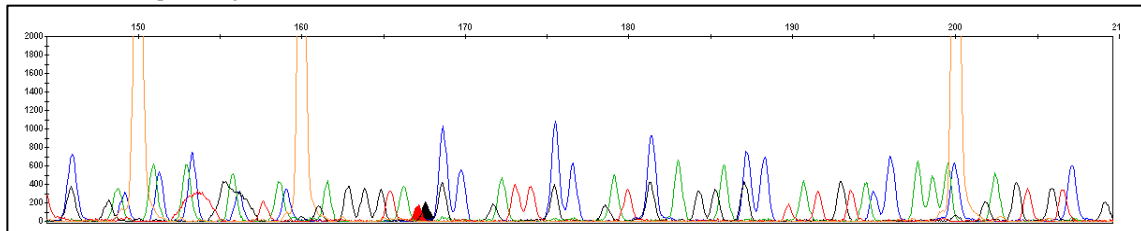
Fragment analysis of c.2311T>C in BC01 (forward)

Limited loss of mutant mRNA could be detected (mean ratio = 0.7). This is in agreement with the MiSeq data with a VAF of approximately 50%.

a. cDNA



b. cDNA with puromycin



c. genomic DNA

