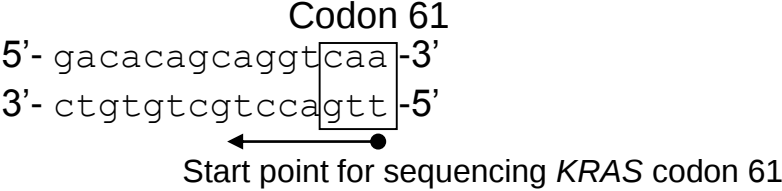
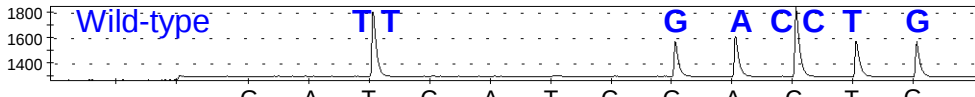


Figure S1

A.



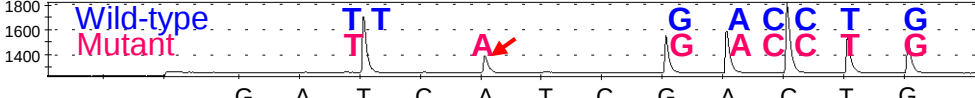
B. Wild-type



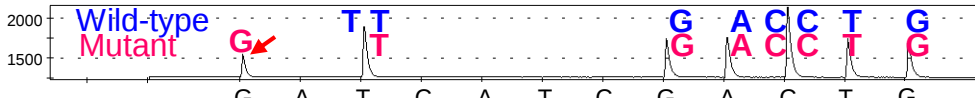
C. c.182A>G (p.Q61R)



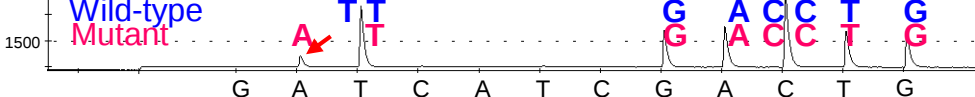
D. c.182A>T (p.Q61L)



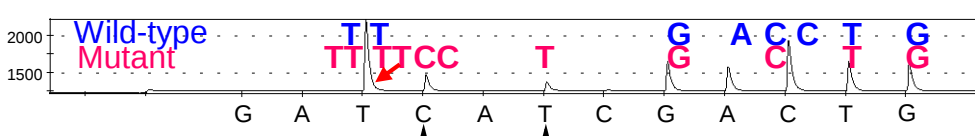
E. c.183A>C (p.Q61H)



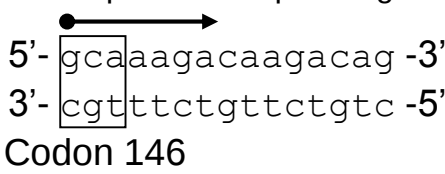
F. c.183A>T (p.Q61H)



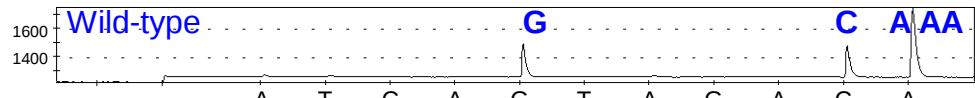
G. c.180\_181delinsAA (p.Q61K)



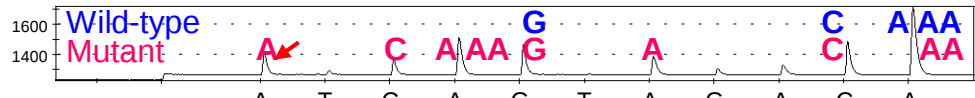
H. Start point for sequencing *KRAS* codon 146



I. Wild-type



J. c.436G>A (p.A146T)



K. c.436G>C (p.A146P)



L. c.437C>T (p.A146V)

