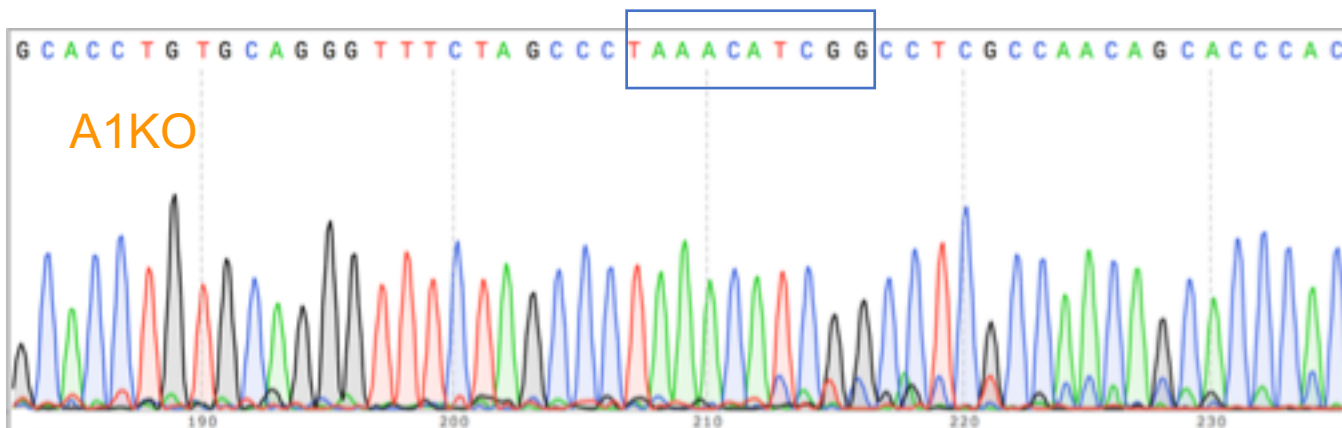
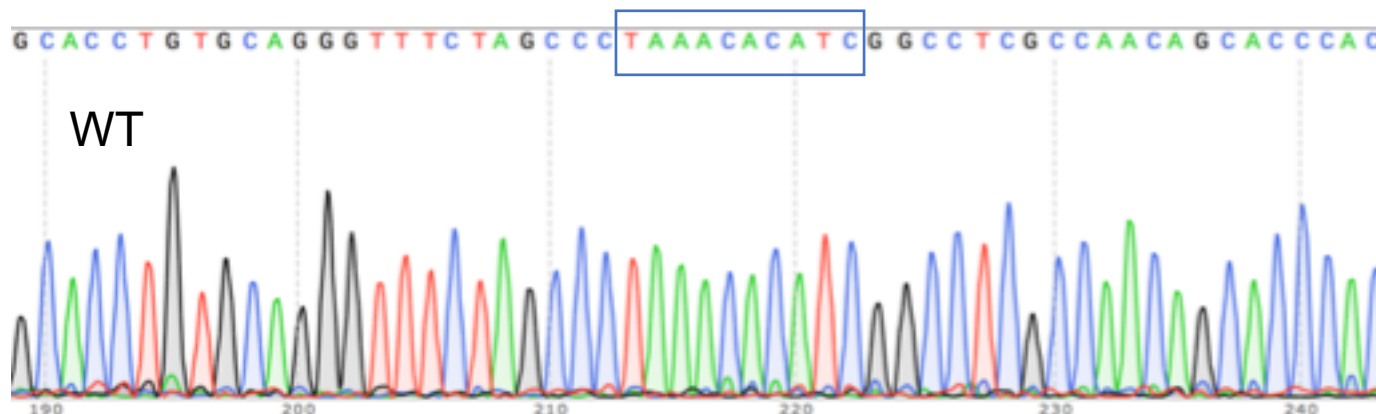


A

WT⁵⁵ GCAGGGTTTCTAGCCCTAAACACATCGGCCTCGCCAACAGCACCCAC
 A1 GCAGGGTTTCTAGCCCTAAA--CATCGGCCTCGCCAACAGCACCCAC

101

B



C

A1 KO

atgggggaaagcagcacctgtgcagggtttctagccctaaacatcggcctcgccaacagcacccacaacaactaa
 taccacctttcgtcgtggacacgtcccaaagatcgggatttgtagccggagcggttgtcgtgggtgtttgttgatt
 Met Gly Glu Ser Ser Thr Cys Ala Gly Phe Leu Ala Leu Asn Ile Gly Leu Ala Asn Ser Thr His Asn Asn *