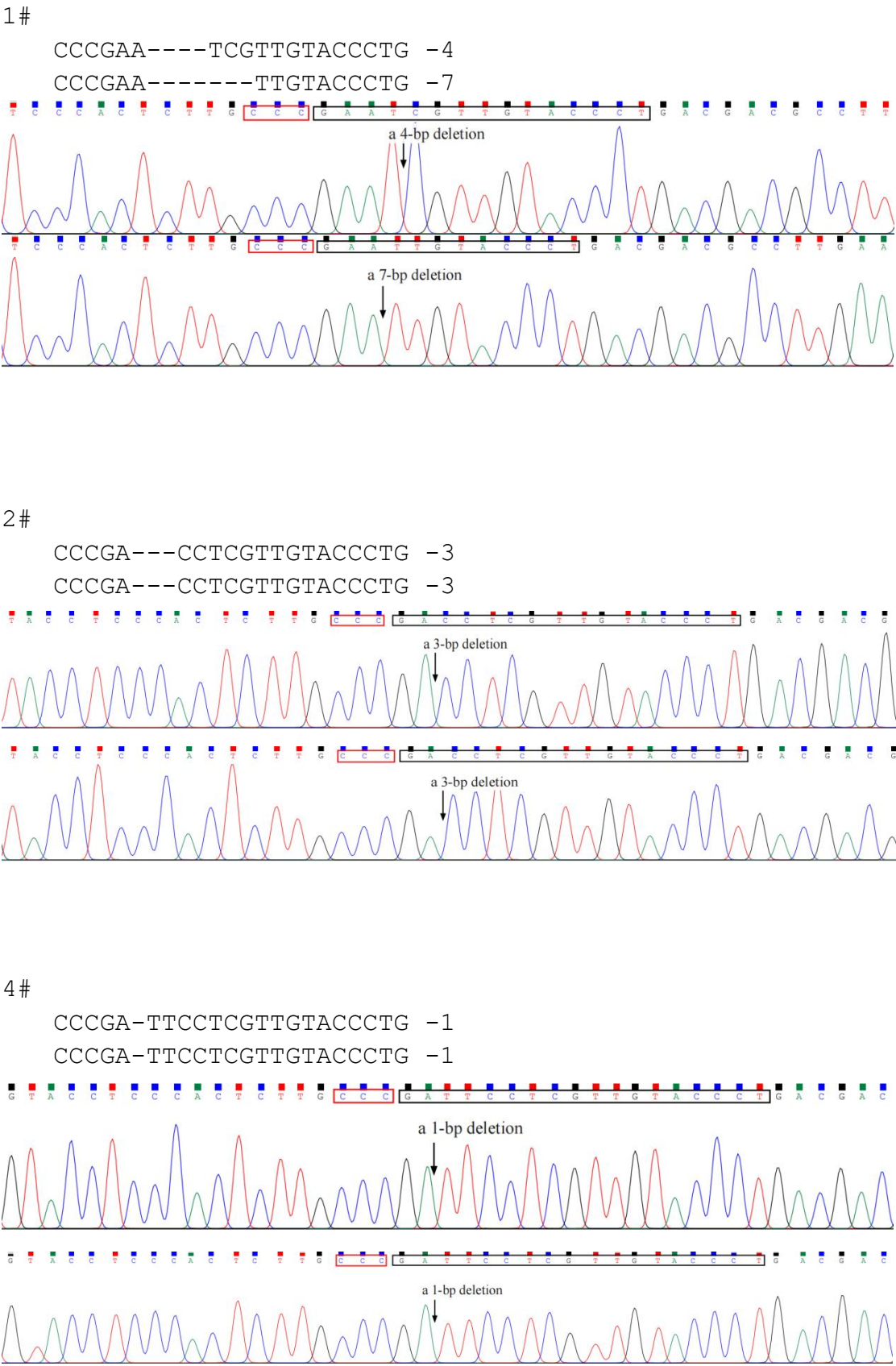


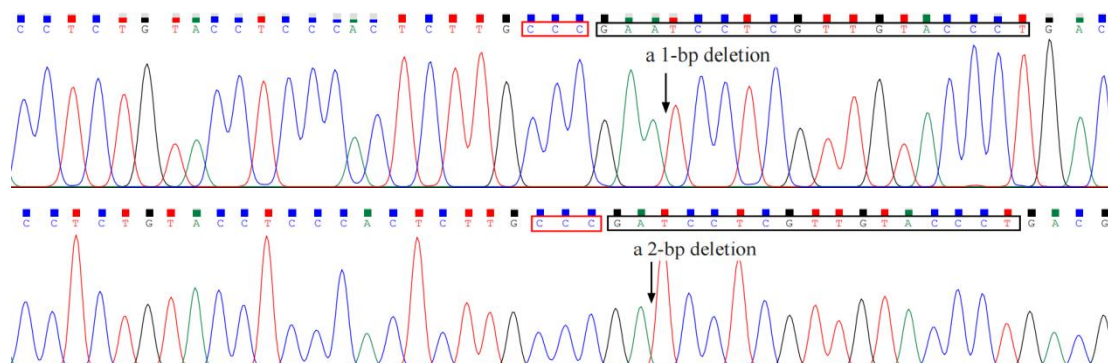
FIGURE S4



5#

CCCGAA-TCCTCGTTGTACCCTG -1

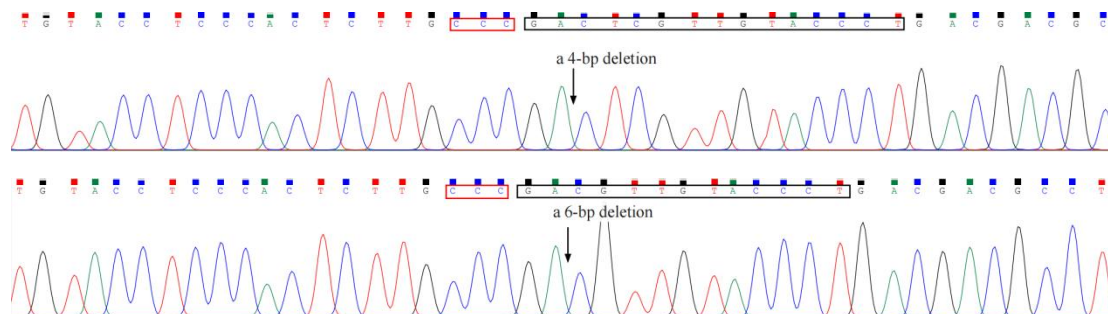
CCCGA--TCCTCGTTGTACCCTG -2



6#

CCCGA----CTCGTTGTACCCTG -4

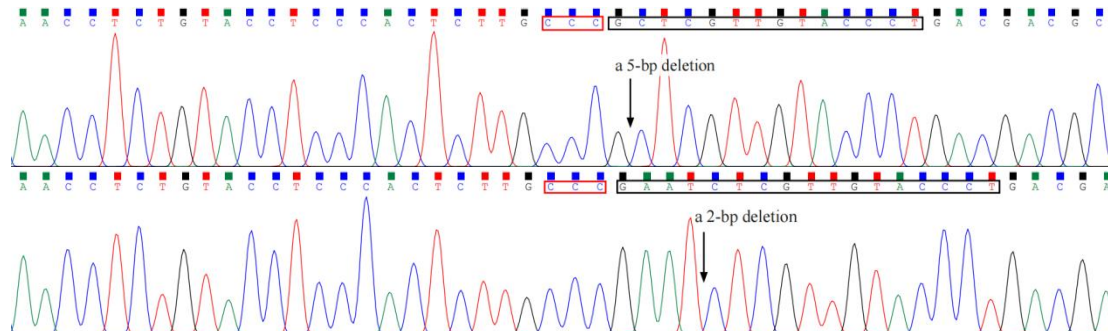
CCCGA-----CGTTGTACCCTG -6



7#

CCCG-----CTCGTTGTACCCTG -5

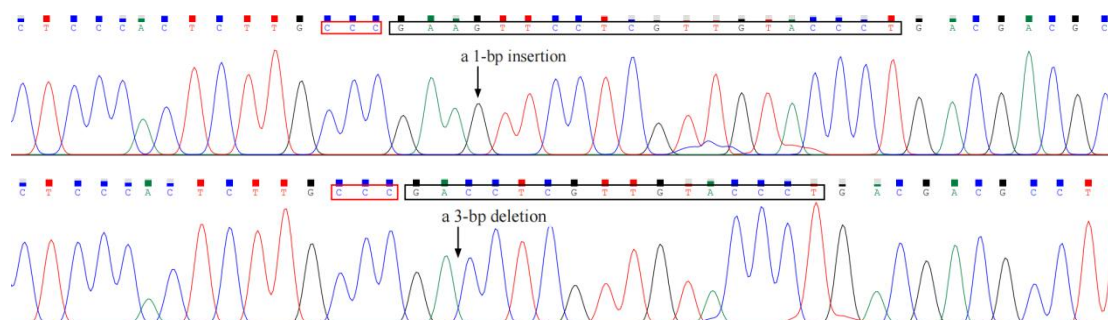
CCCGAAT--CTCGTTGTACCCTG -2



8#

CCCGAAGTTCCTCGTTGTACCCTG +1

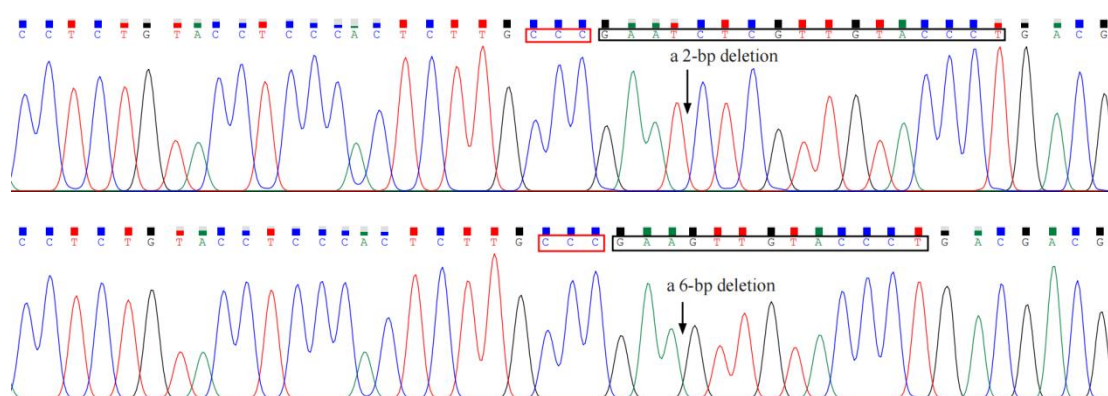
CCCGA- --CCTCGTTGTACCCTG -3



9#

CCCGAAT--CTCGTTGTACCCTG -2

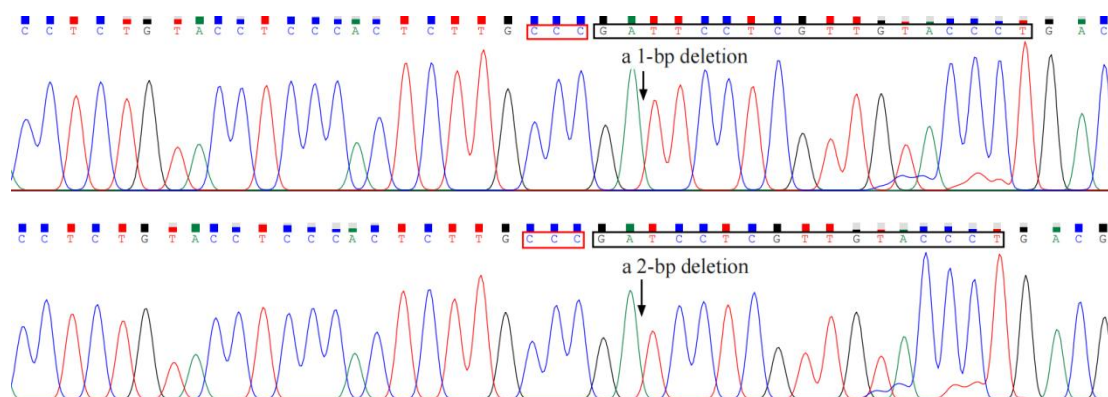
CCCGAA-----GTTGTACCCTG -6



10#

CCCGA-TTCCTCGTTGTACCCTG -1

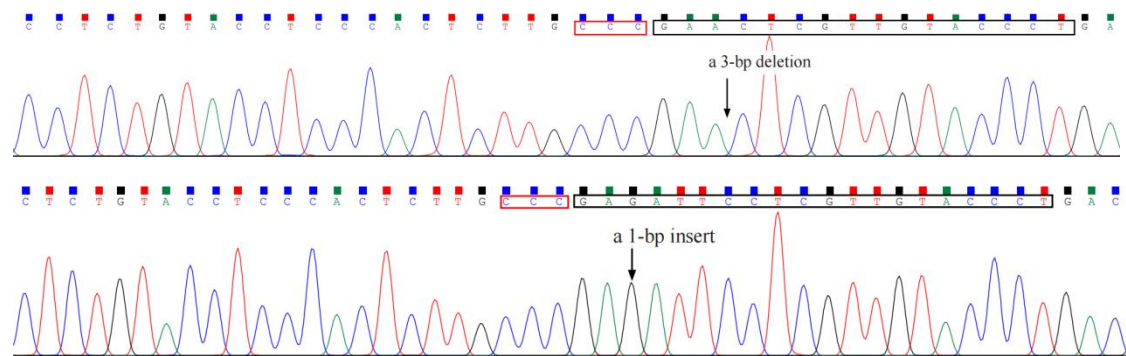
CCCGA--TCCTCGTTGTACCCTG -2



11#

CCCGAA ---CTCGTTGTACCCTG -3

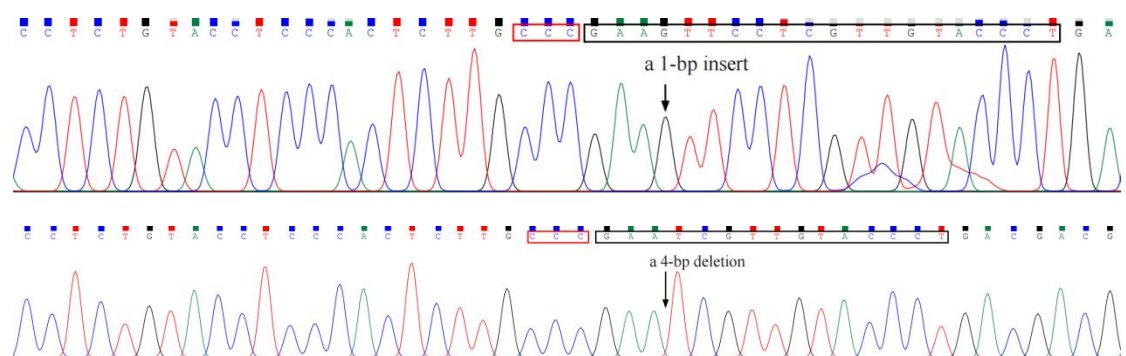
CCCGAGATTCCCTCGTTGTACCCTG +1



12#

CCCGAAGTTCCTCGTTGTACCCTG +1

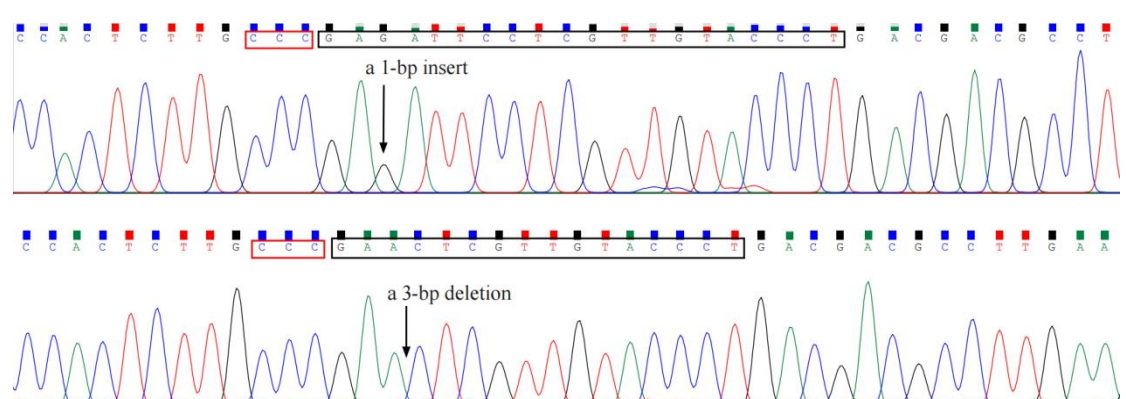
CCCGAA ----TCGTTGTACCCTG -4



13#

CCCGAGATTCCCTCGTTGTACCCTG +1

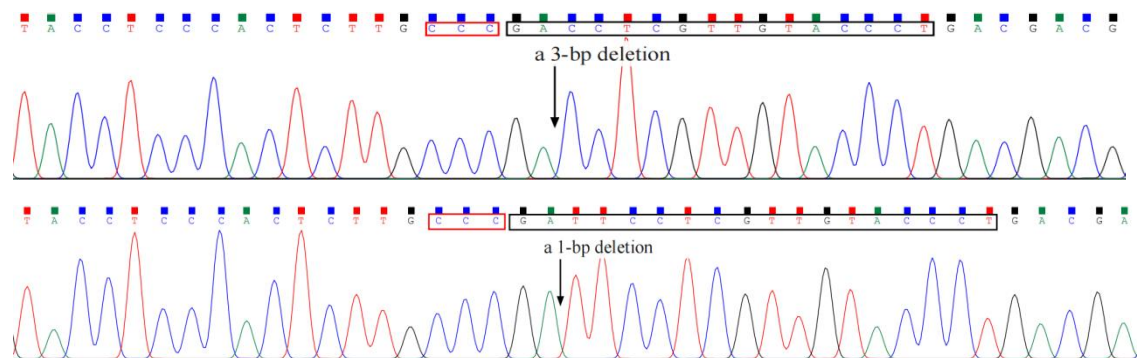
CCCGAA ---CTCGTTGTACCCTG -3



14#

CCCGA---CCTCGTTGTACCCTG -3

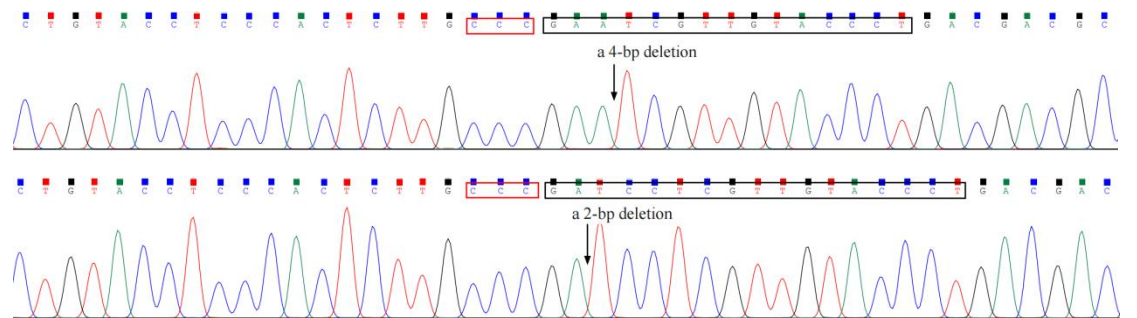
CCCGA-TCCCTCGTTGTACCCTG -1



17#

CCCGAA----TCGTTGTACCCTG -4

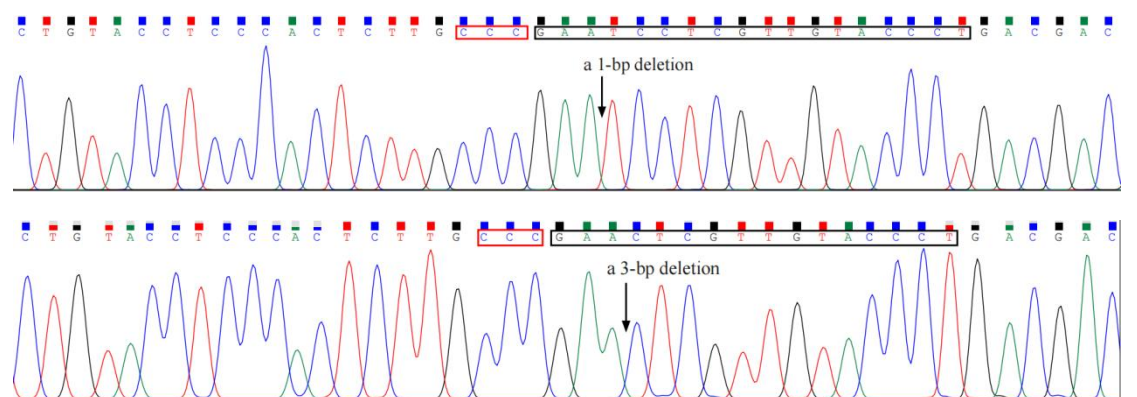
CCCGA--TCCTCGTTGTACCCTG -2



18#

CCCGAA-TCCTCGTTGTACCCTG -1

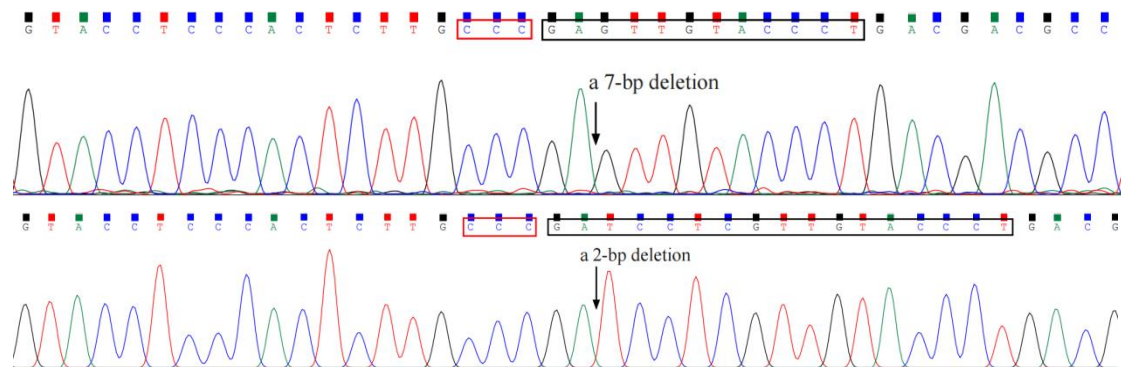
CCCGAA---CTCGTTGTACCCTG -3



19#

CCCGA-----GTTGTACCCTG -7

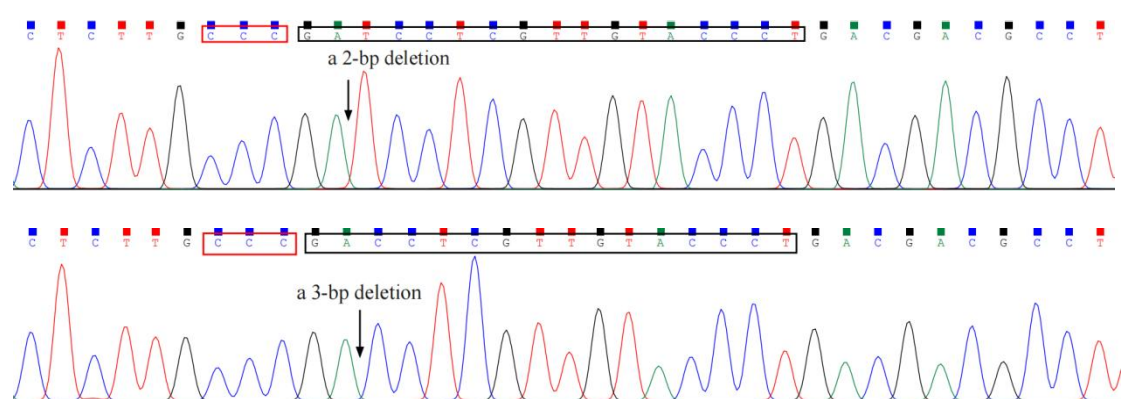
CCCGA--TCCTCGTTGTACCCTG -2



21#

CCCGA--TCCTCGTTGTACCCTG -2

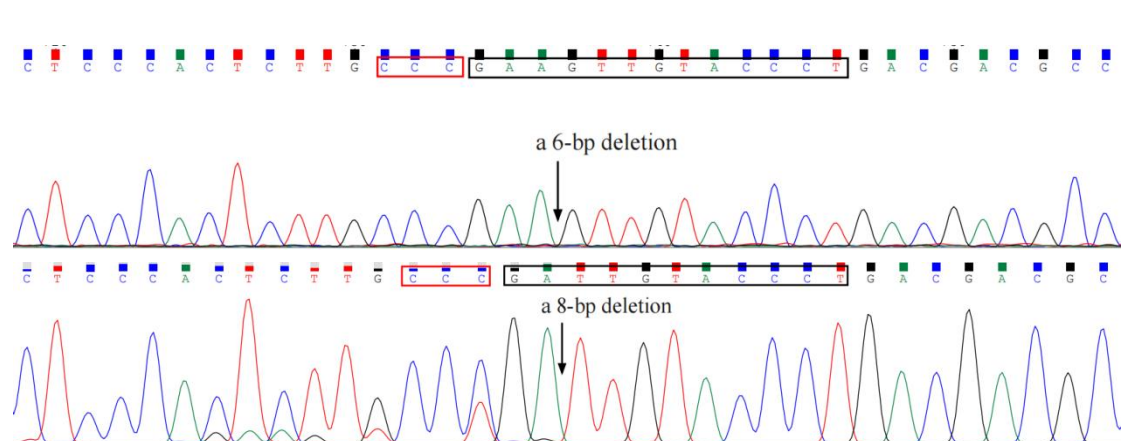
CCCGA---CCTCGTTGTACCCTG -3



22#

CCCGAA-----GTTGTACCCTG -6

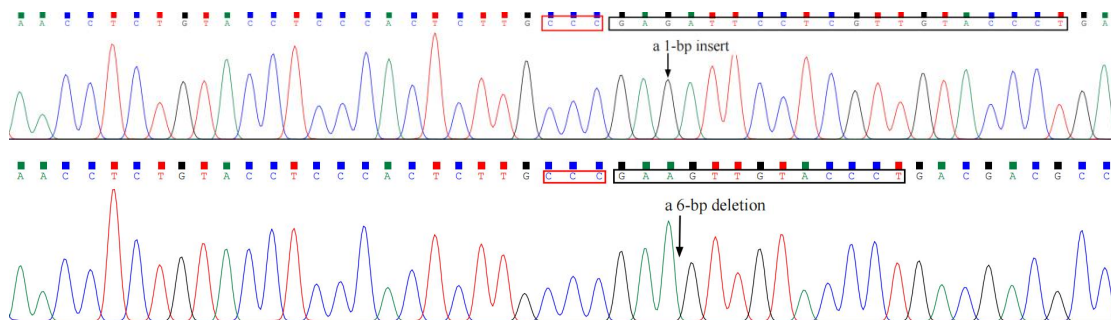
CCCGA-----TTGTACCCTG -8



24#

CCCGAGATTCCTCGTTGTACCCTG +1

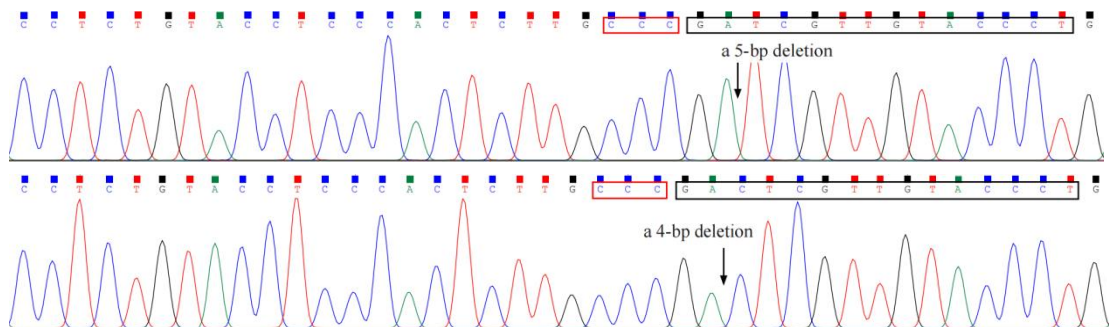
CCCGAA-----GTTGTACCCTG -6



25#

CCCGA-----TCGTTGTACCCTG -5

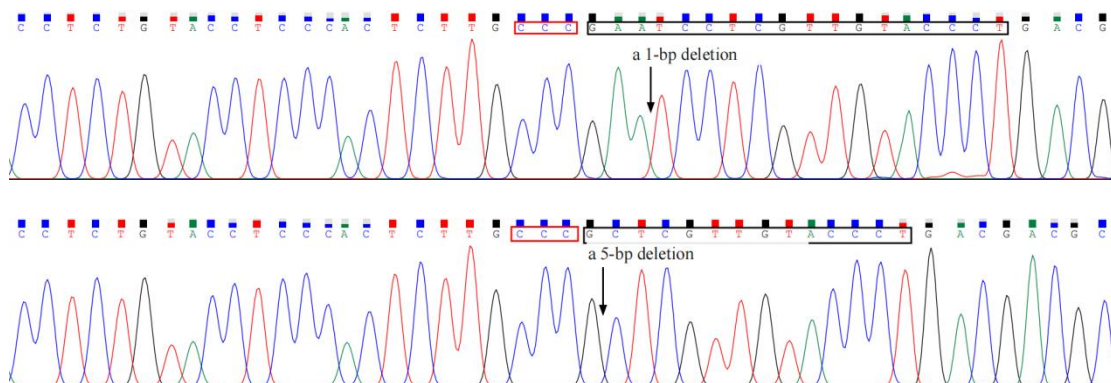
CCCGA-----CTCGTTGTACCCTG -4



26#

CCCGAA-TCCTCGTTGTACCCTG -1

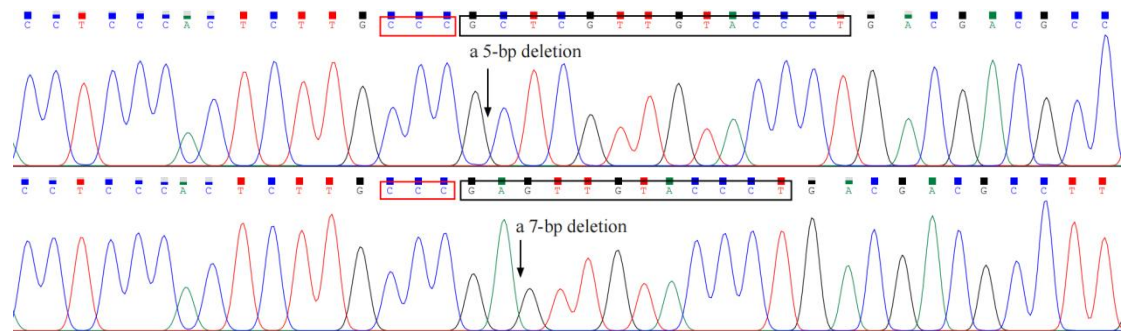
CCCG-----CTCGTTGTACCCTG -5



29#

CCCG-----CTCGTTGTACCCTG -5

CCCGA-----GTTGTACCCTG -7



30#

CCCGAA---CTCGTTGTACCCTG -3

CCCGAA-----GTTGTACCCTG -6

