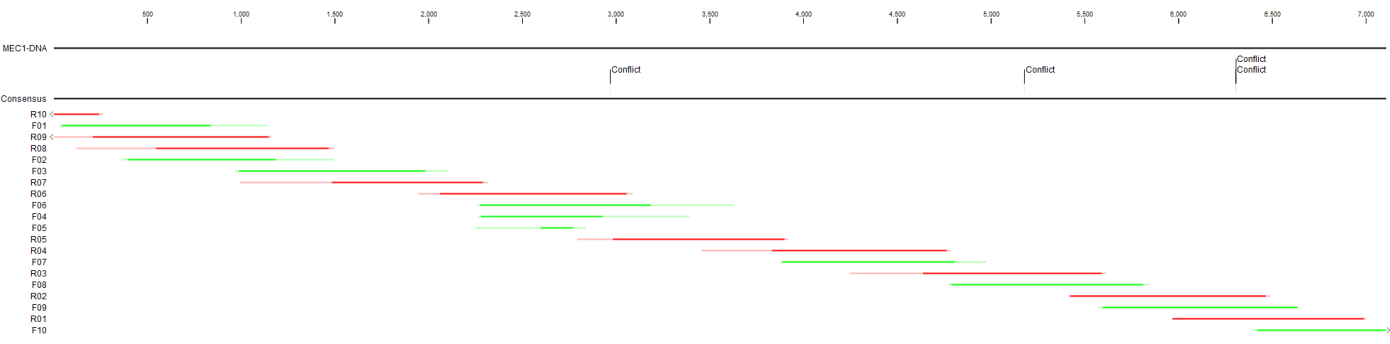


FIGURE 1 – EW 1



2967 C→T (silent)

5177 C→T (A1726V)

6303 G→A (silent)

6305 G→A (S2102N)

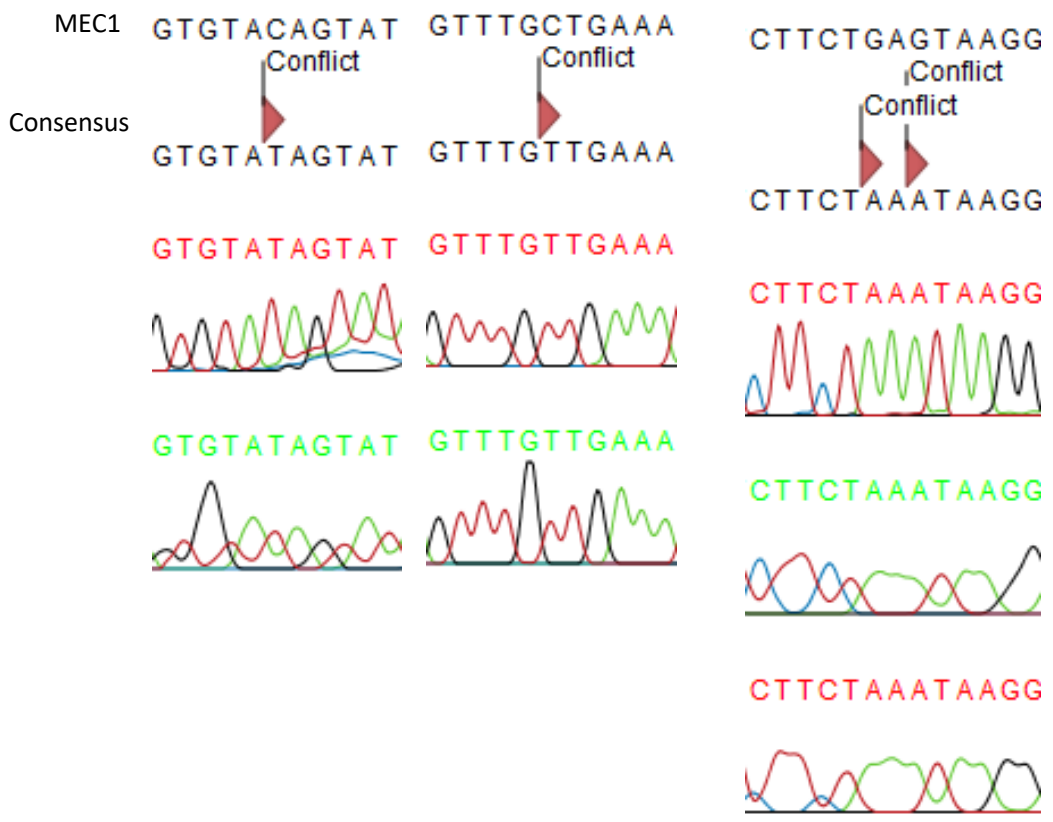
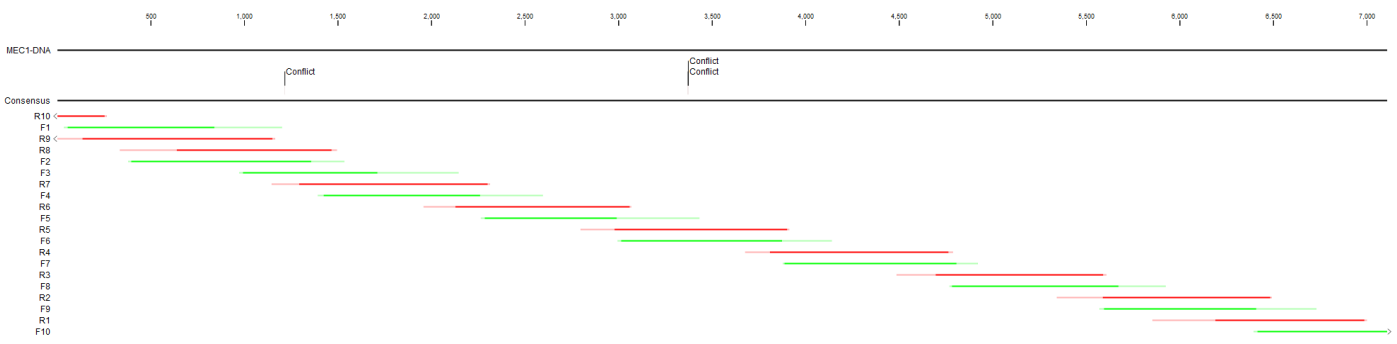
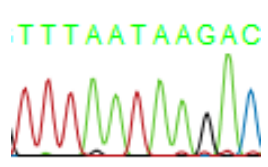
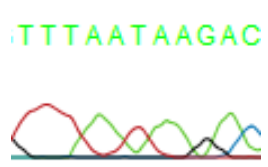
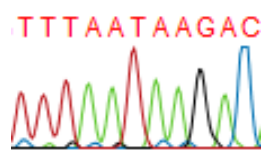


FIGURE 2 – EW 2



1215 C→T (silent)

TTTAACAAGAC
 Conflict
 TTTAATAAGAC



3370 G→A (G1124N)
 3371 G→A

TGATTGGTGTTT
 Conflict
 Conflict
 TGATTAATGTTT

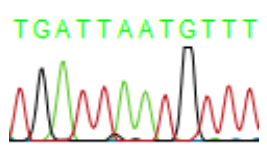
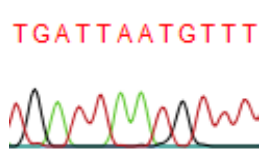
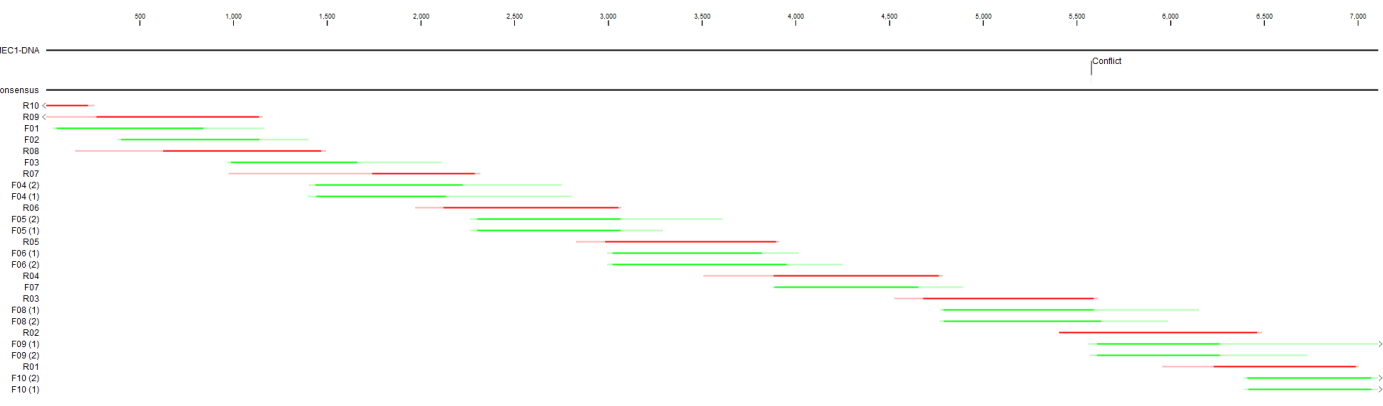


FIGURE 3 – EW 3



5576 C→T (G1124N)

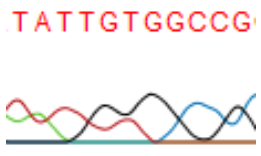
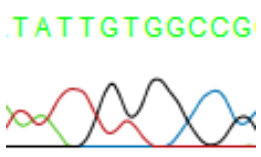
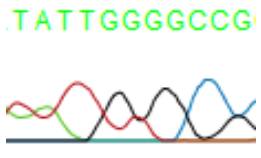
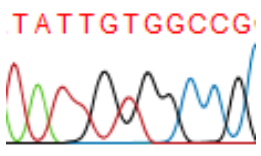
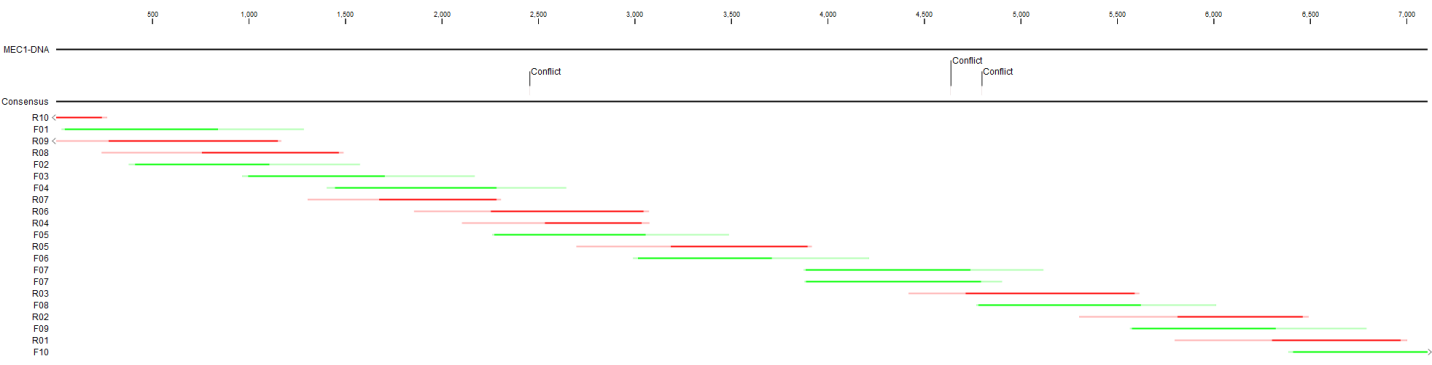
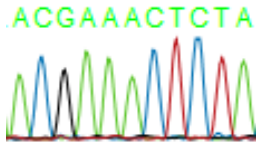
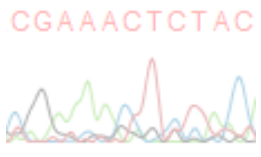
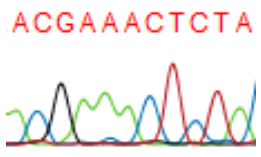


FIGURE 4 – EW 4



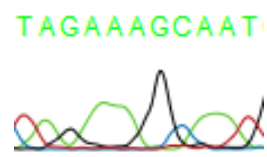
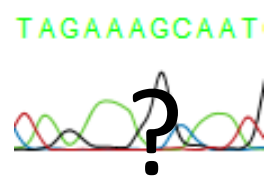
2454 G→A (silent)

ACGAAGCTCTA
Conflict
ACGAAACTCTA



4636 G→A (G1546S)

TAGAAGGCAAT
Conflict
TAGAAAGCAAT



5447 G→A (silent)

TTTAGGCTTAT
Conflict
TTTAGACTTAT

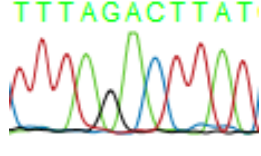
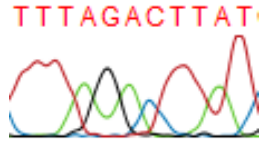
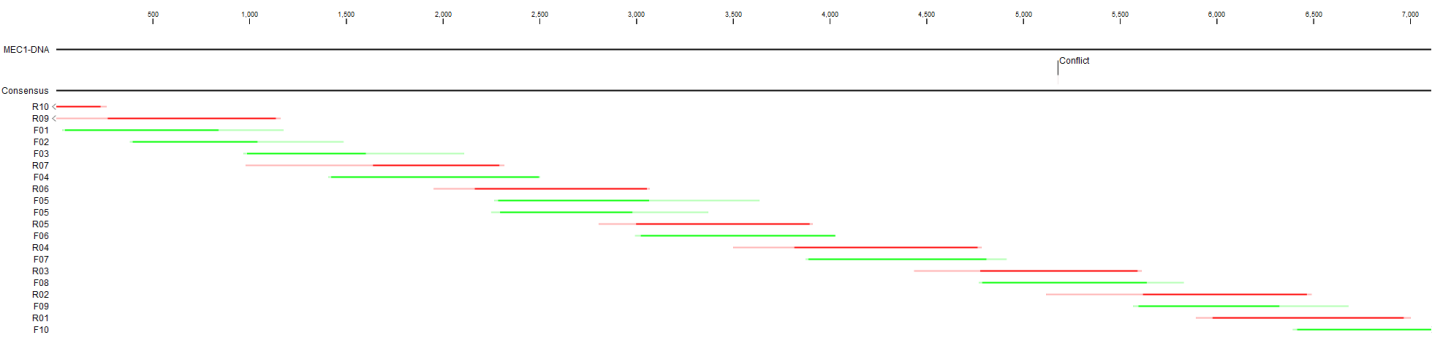


FIGURE 5 – EW 5 (missing R8)



5177 C→T (A1726V)

GTTTGCTGAAA
Conflict
GTTTGTTGAAA

GTTTGTTGAAA

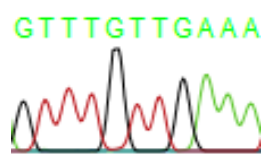
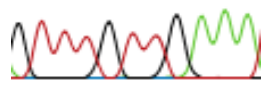
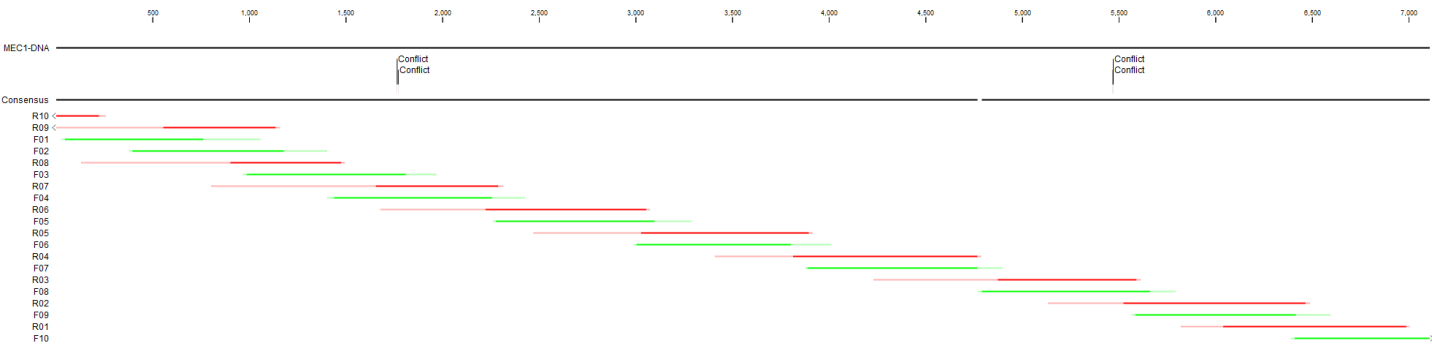
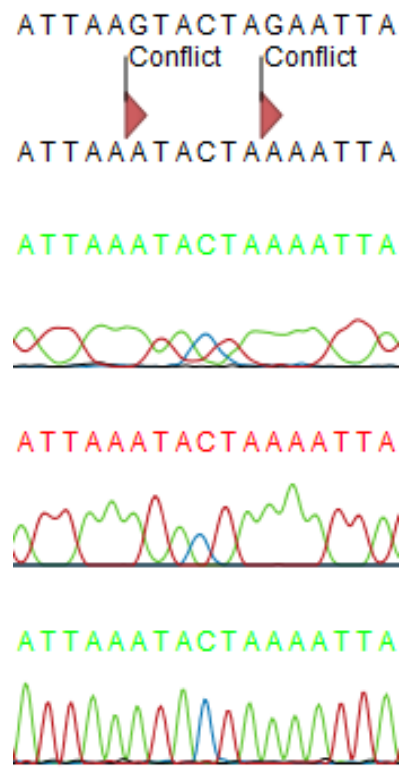


FIGURE 6 – EW 6



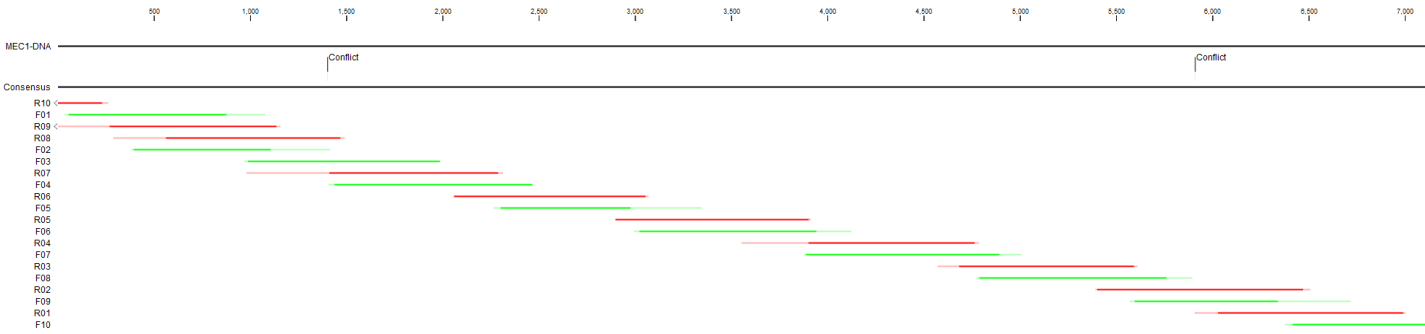
1763 G→A (S588N) 5467 G→A (G1823N)
 1769 G→A (R590K) 5468 G→A



Poor coverage:



FIGURE 7 – EW 7

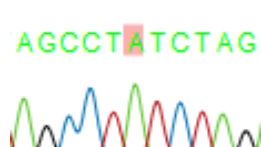
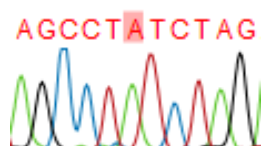
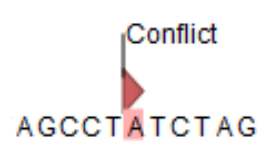


1400 G→A (C467Y)

5908 C→T (silent)

AGCCTGTCTAG

ATGATCTAGTT



Poor coverage:

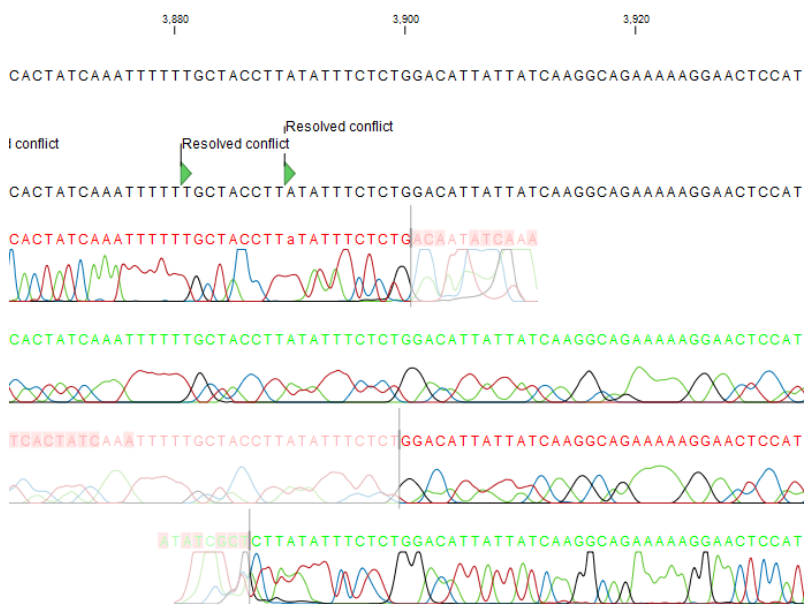
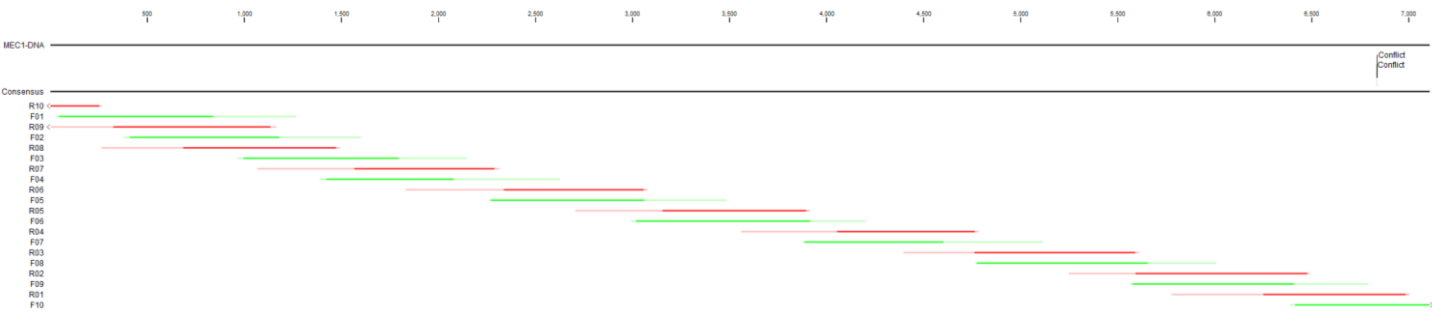


FIGURE 8 – EW10



6835 G→A (G2279K)
6836 G→A (G2279K)

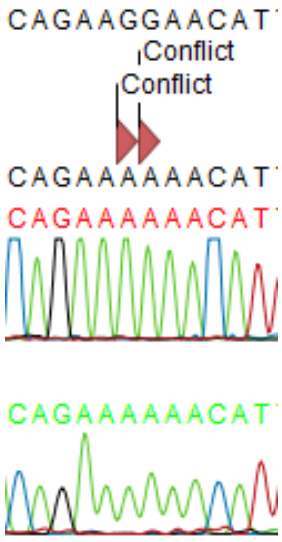
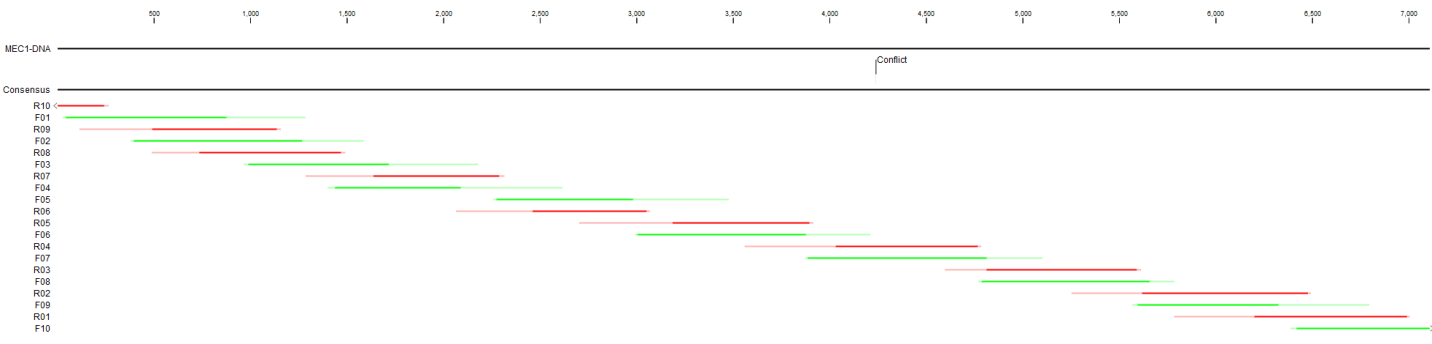
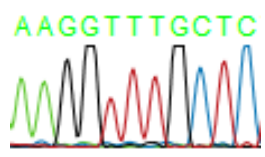


FIGURE 9 – EW 15



4238 C→T (S1413F)

AAGGTCTGCTC



Poor coverage:

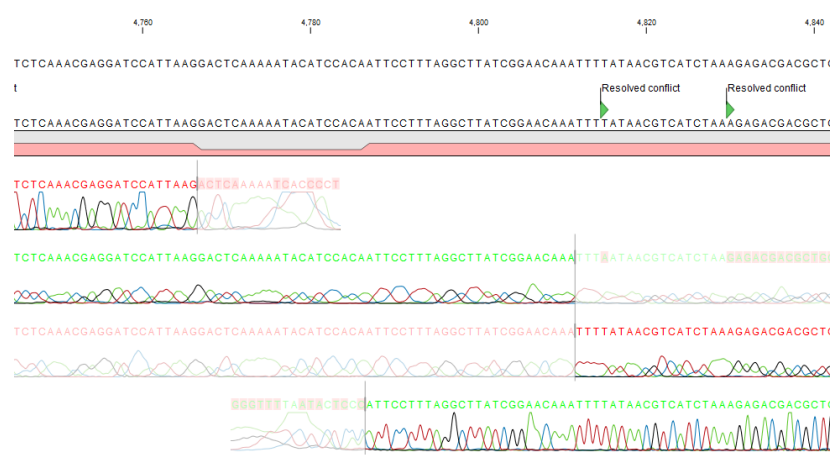
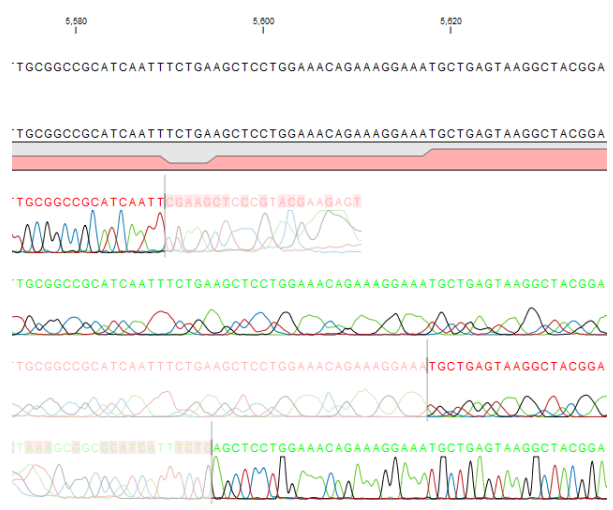
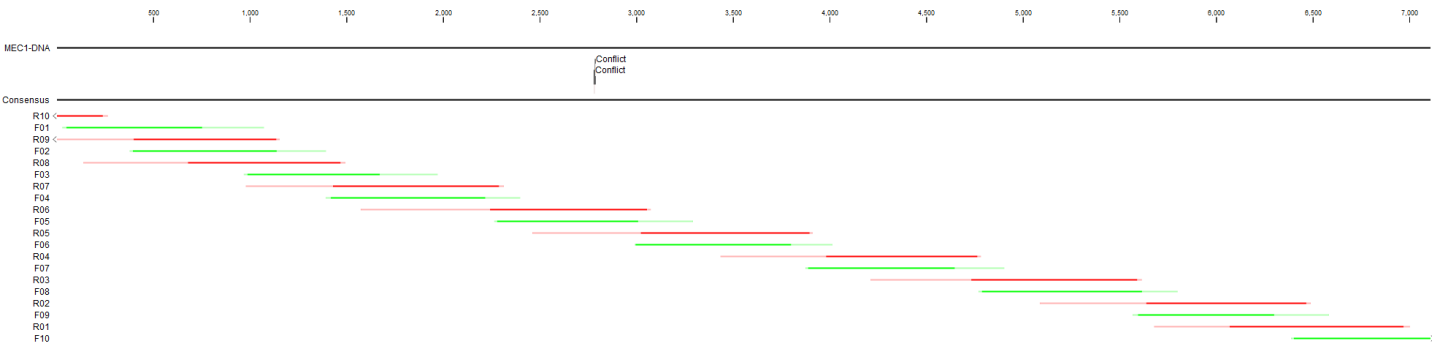


FIGURE 10 – EW 21



2779 G→A (A927T)
 2784 G→A (silent)

C A T T A G C C C A G A T T A G
 Conflict Conflict
 C A T T A A C C C A A A T T A G

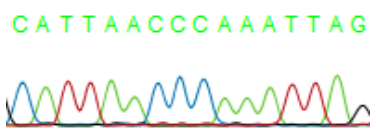
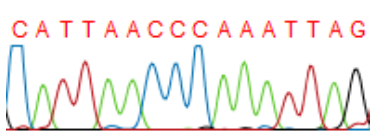
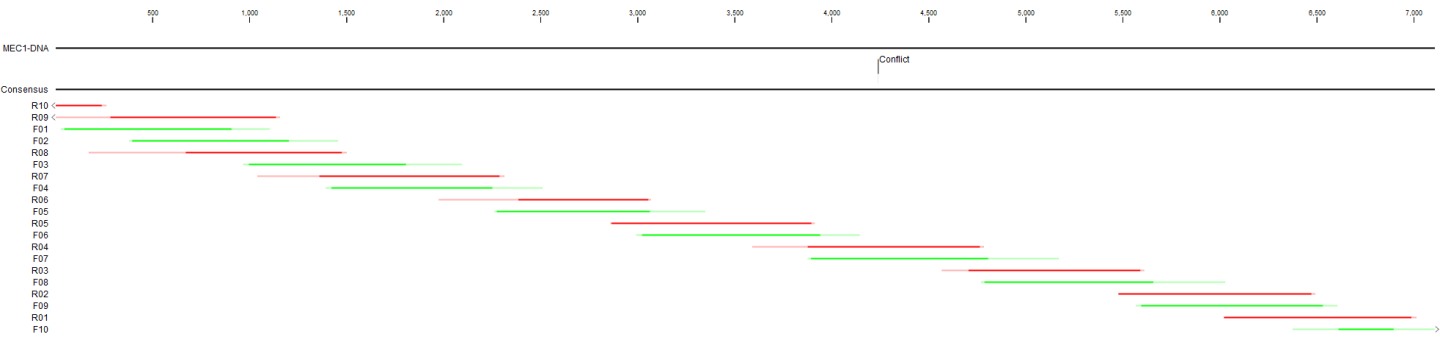


FIGURE 11 – EW 23

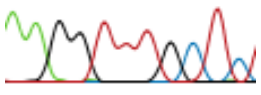


4238 C→T (S1413F)

AAGGTCTGCTC

Conflict
AAGGTTTGCTC

AAGGTTTGCTC



AAGGTTTGCTC

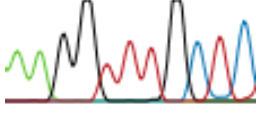
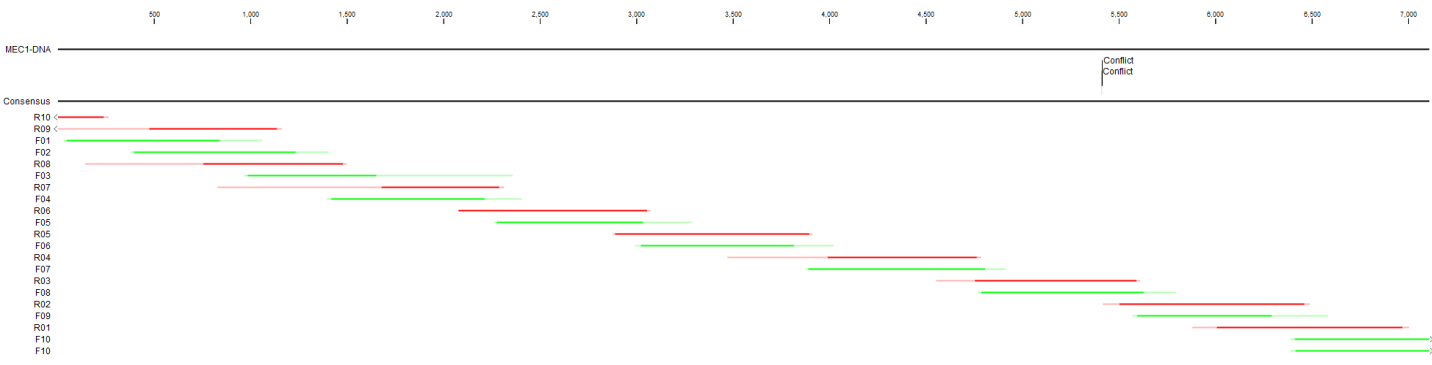


FIGURE 12 – EW 29



5410 G→A (G1804N)

5411 G→A (G1804N)

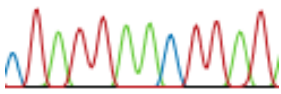
CTATTGGCTTAT

Conflict
Conflict



CTATTA ACTTAT

CTATTA ACTTAT



CTATTA ACTTAT

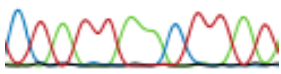
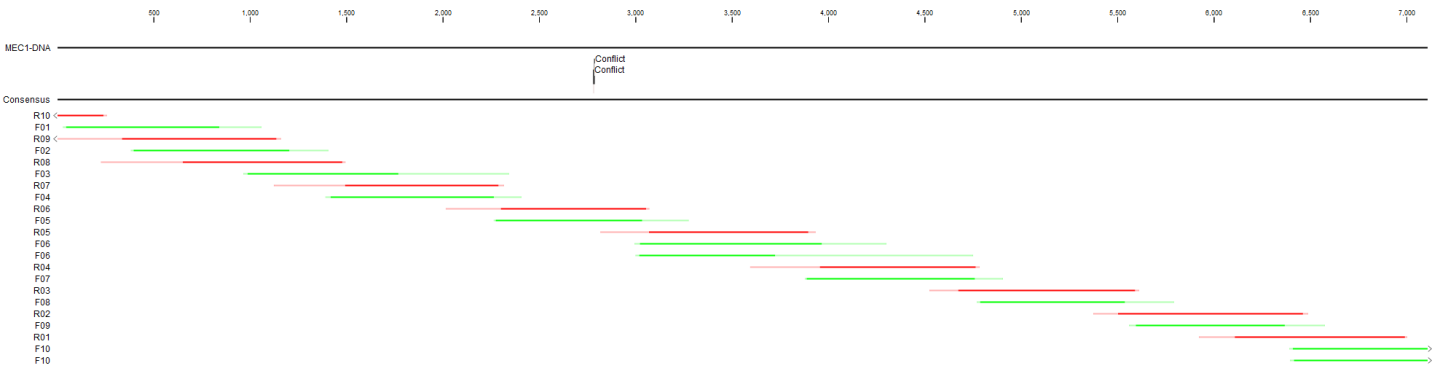


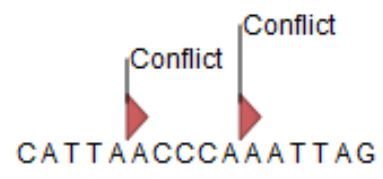
FIGURE 13 – EW 32



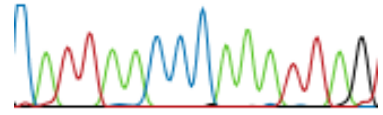
2779 G→A (A927T)

2784 G→A (silent)

CATTAGCCCAGATTAG



CATTAACCCAAATTAG



CATTAACCCAAATTAG

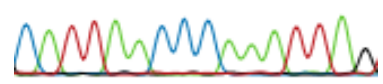
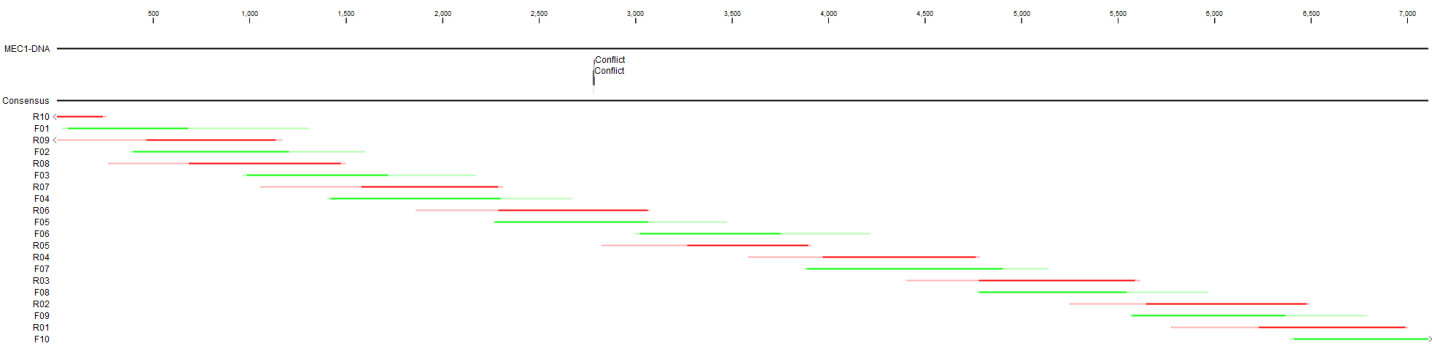


FIGURE 14 – EW 33



2779 G→A (A927T)
2784 G→A (silent)

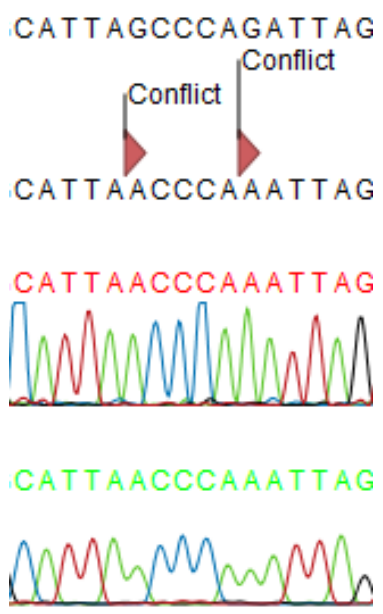
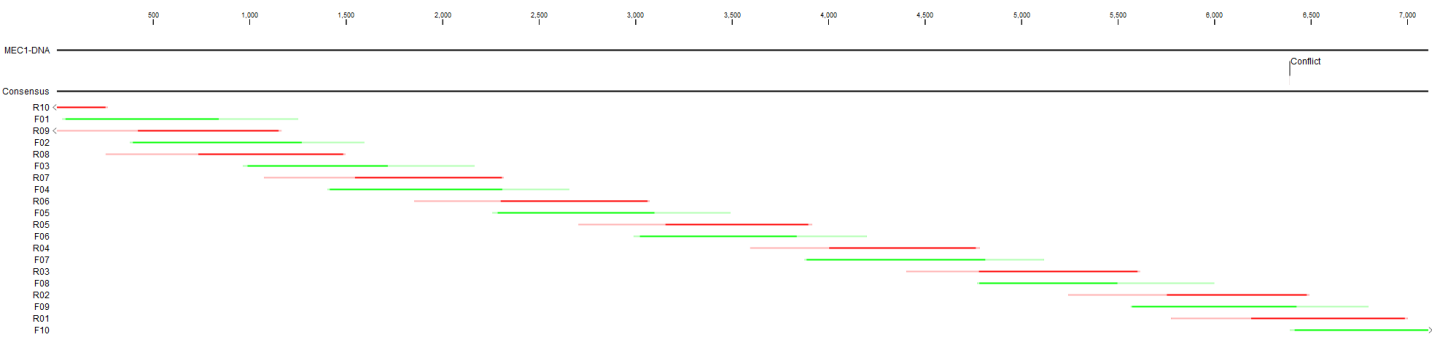


FIGURE 15 – EW 39



6388 G→A (E2130K)

TATTGGAAATG
Conflict
TATTGAAAATG

Detailed description: This diagram illustrates the mutation. The top line shows the reference sequence 'TATTGGAAATG'. A red arrow points from the 'G' at the 6th position to the 'A' in the sequence below, 'TATTGAAAATG'. The word 'Conflict' is written above the arrow.

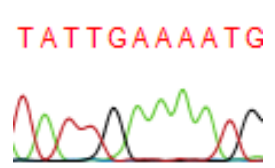
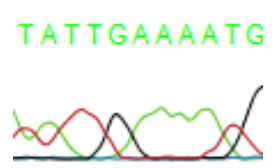
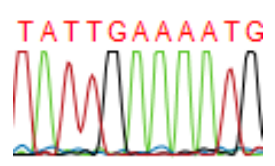


FIGURE 16 – EW 40



490 G→A (V164I)

2604 G→A (Silent)
2605 G→T (E867X)

CTGAAGTCTTG

GATCAGGAACAA

