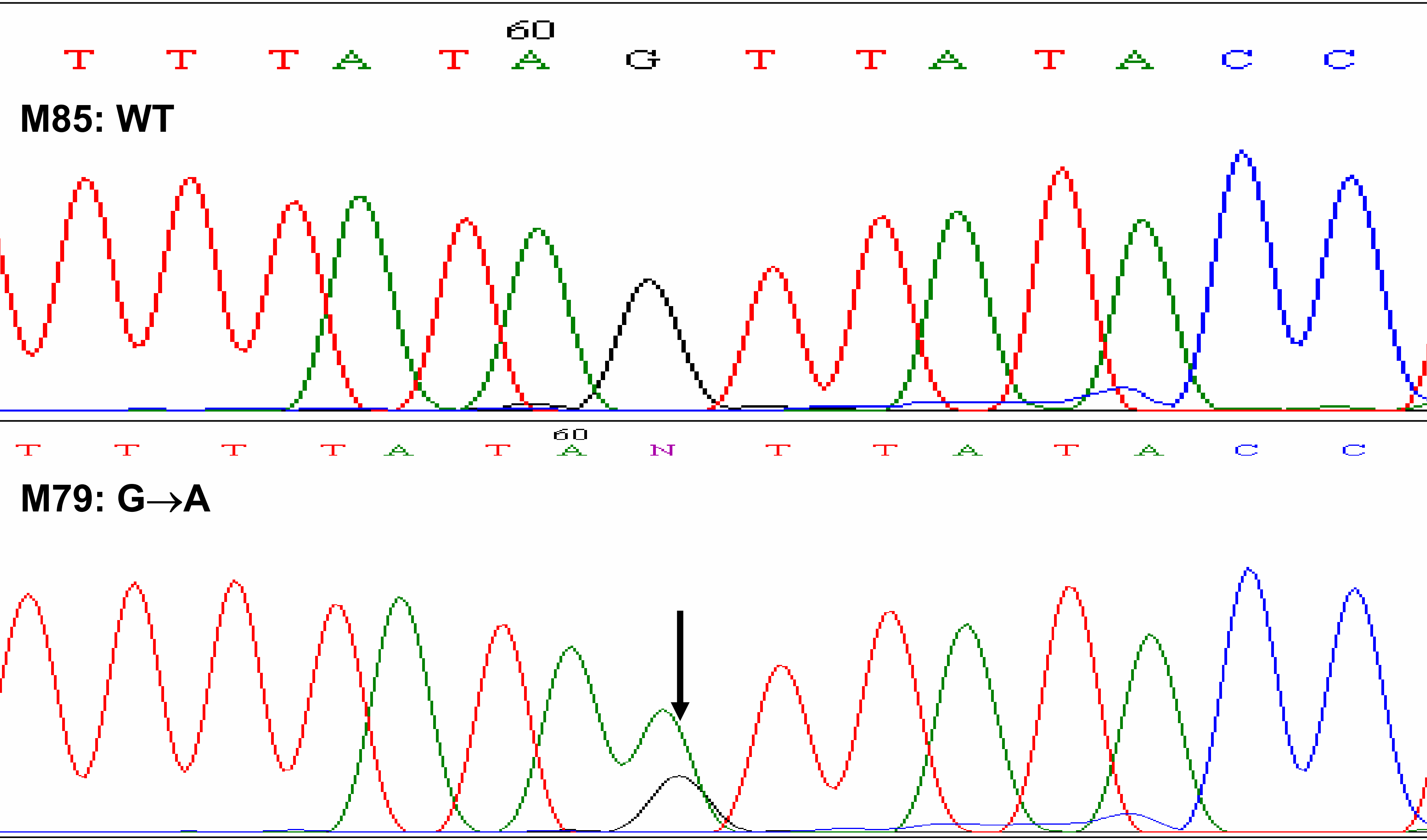
Haag-Liautard et al.

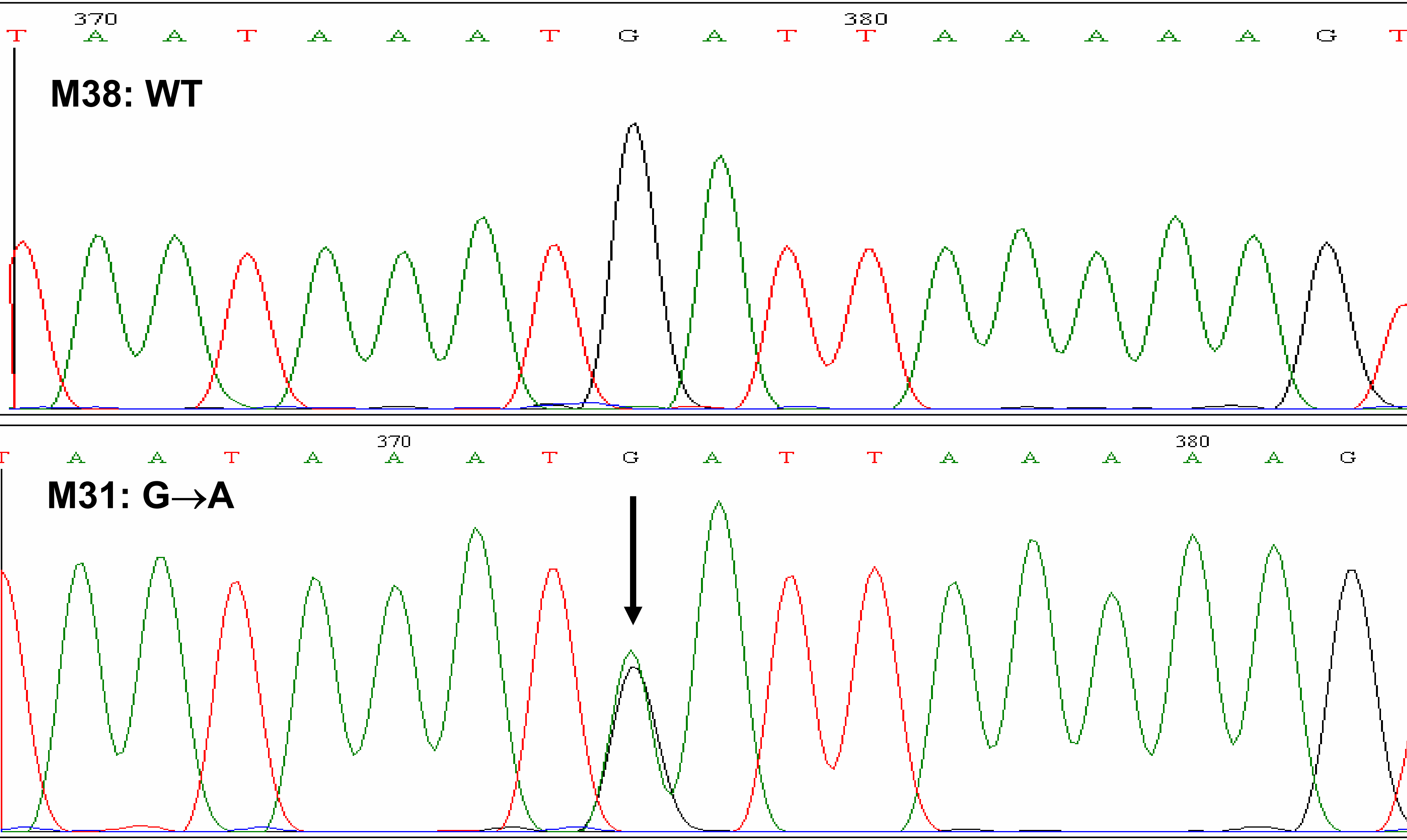
Direct estimation of the mitochondrial DNA mutation rate in *Drosophila melanogaster*

Supplementary Material

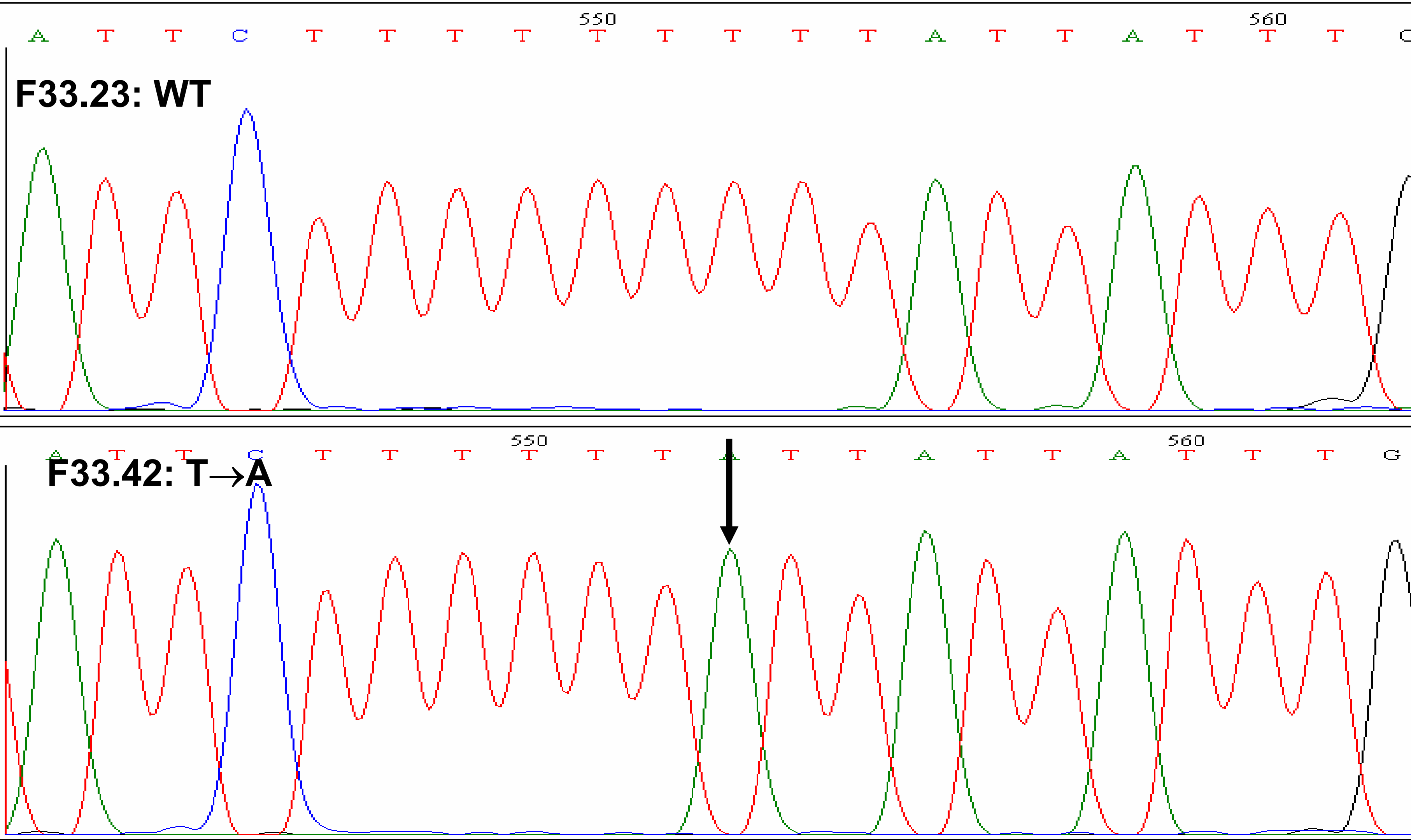
Position: 1,675



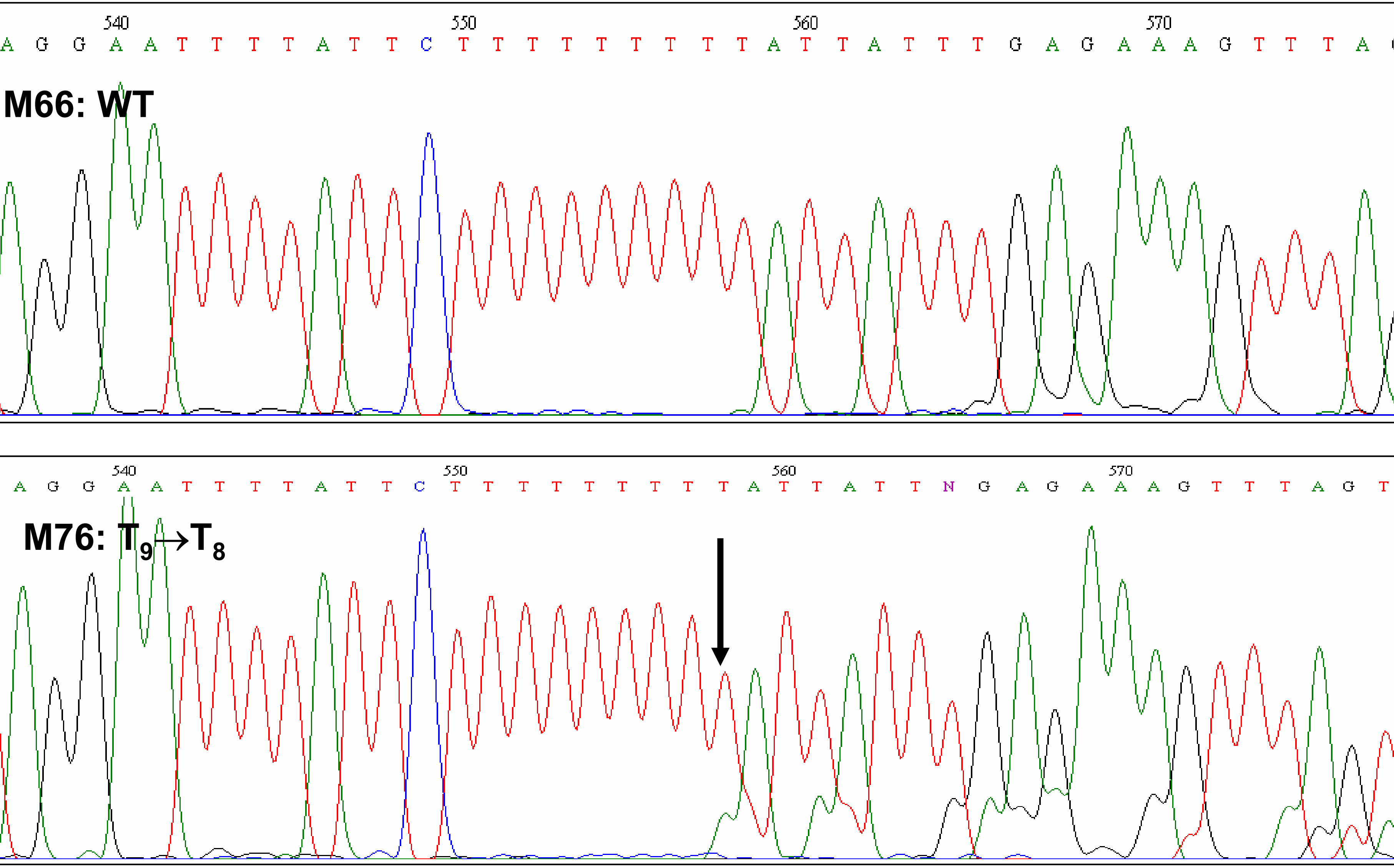
Position: 2,693



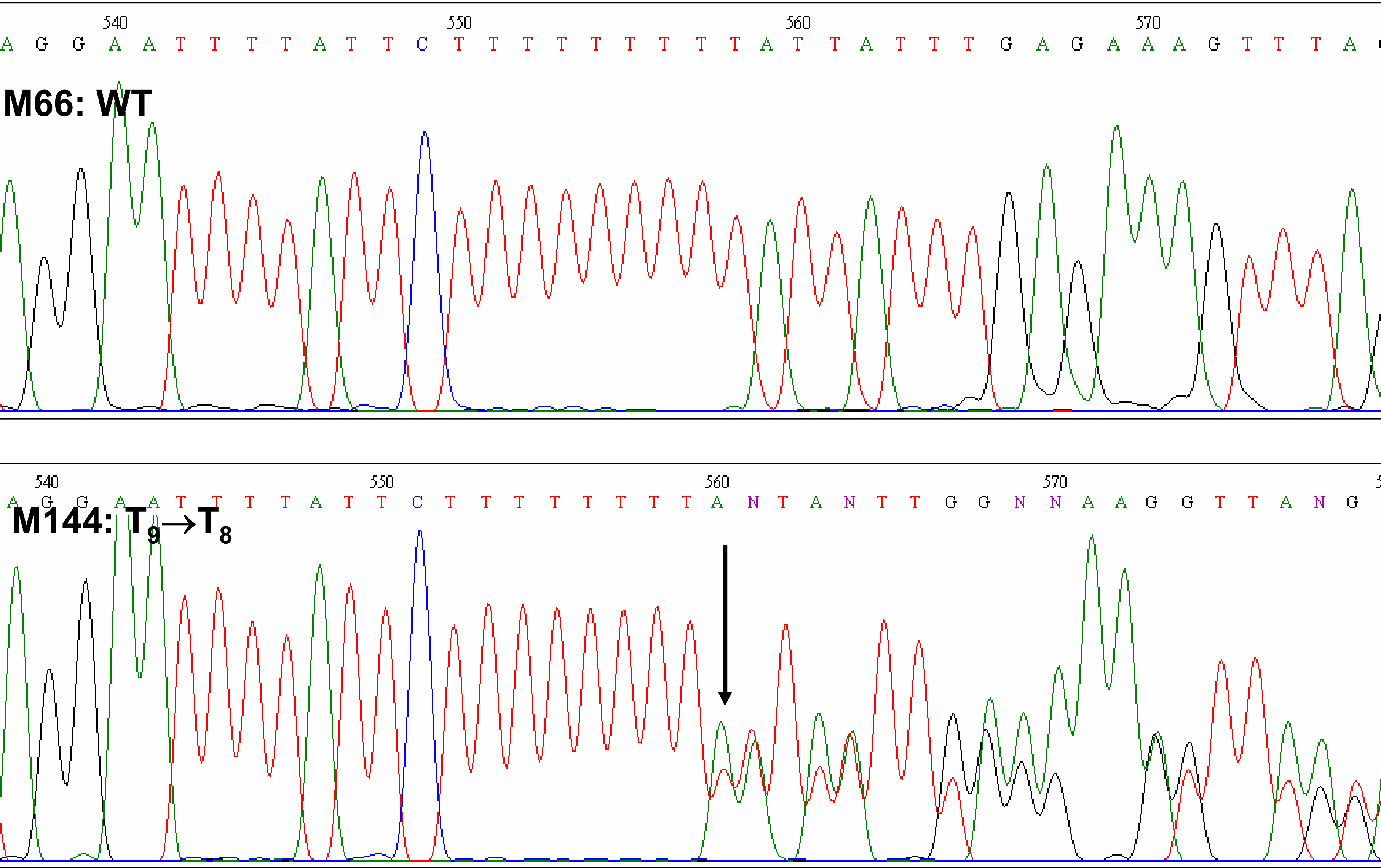
Position: 2,875



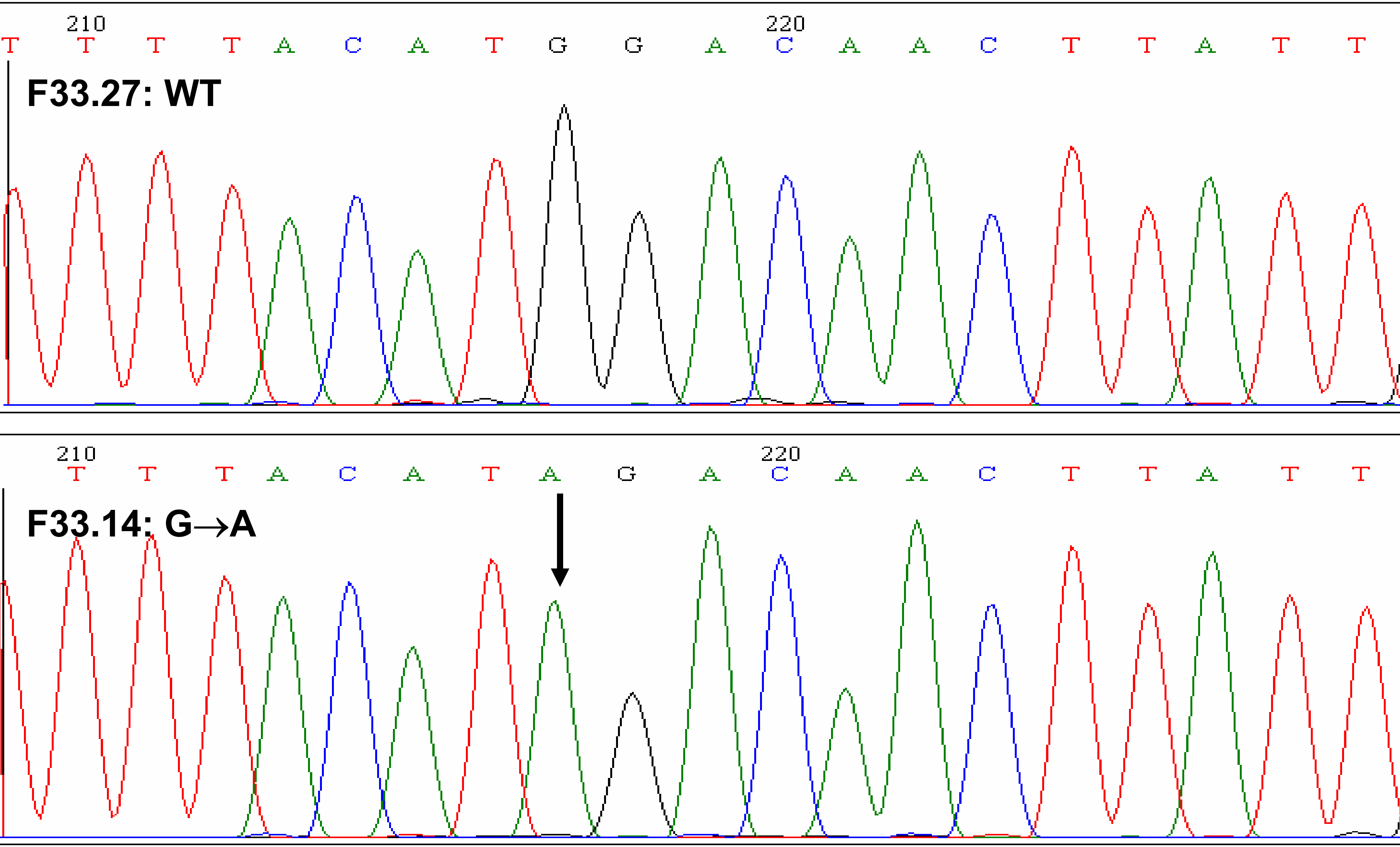
Position: 2,877



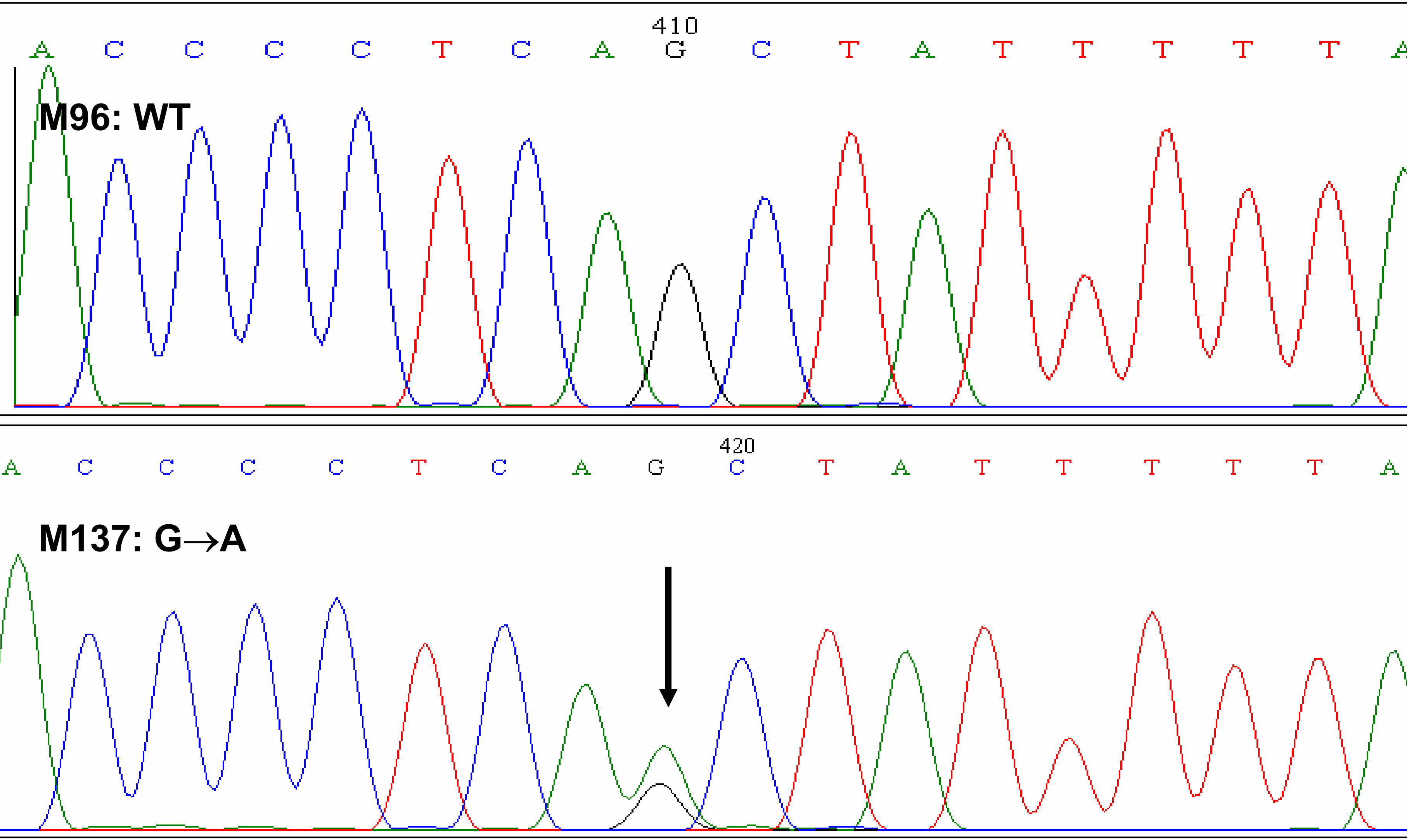
Position: 2,877



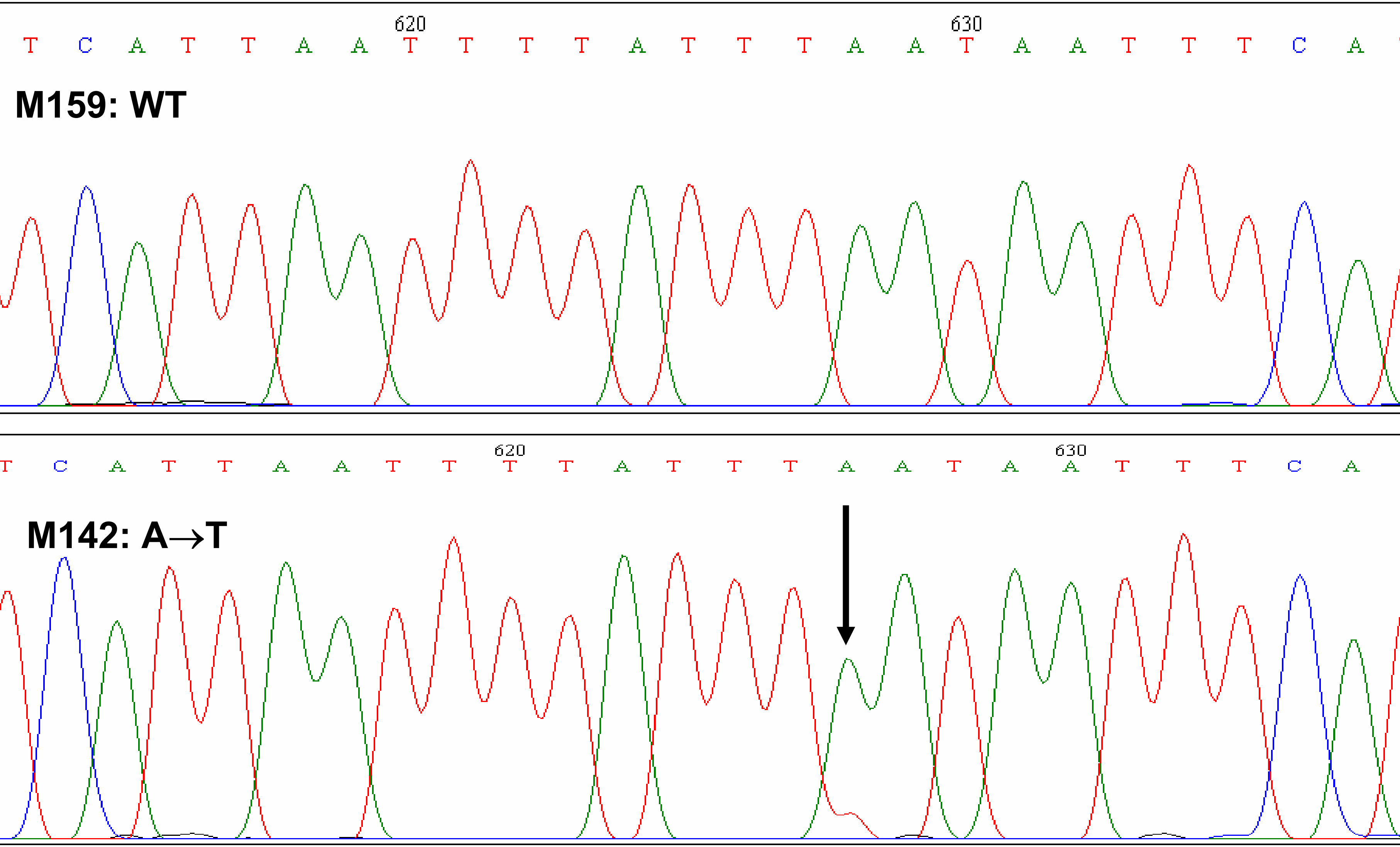
Position: 3,254



Position: 4,098

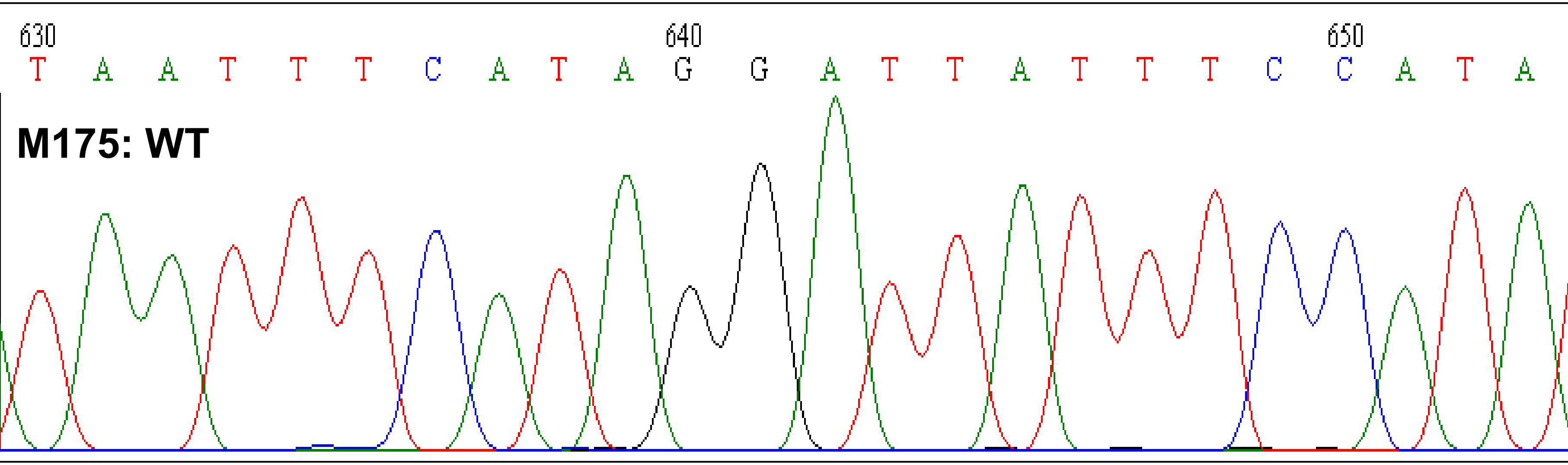


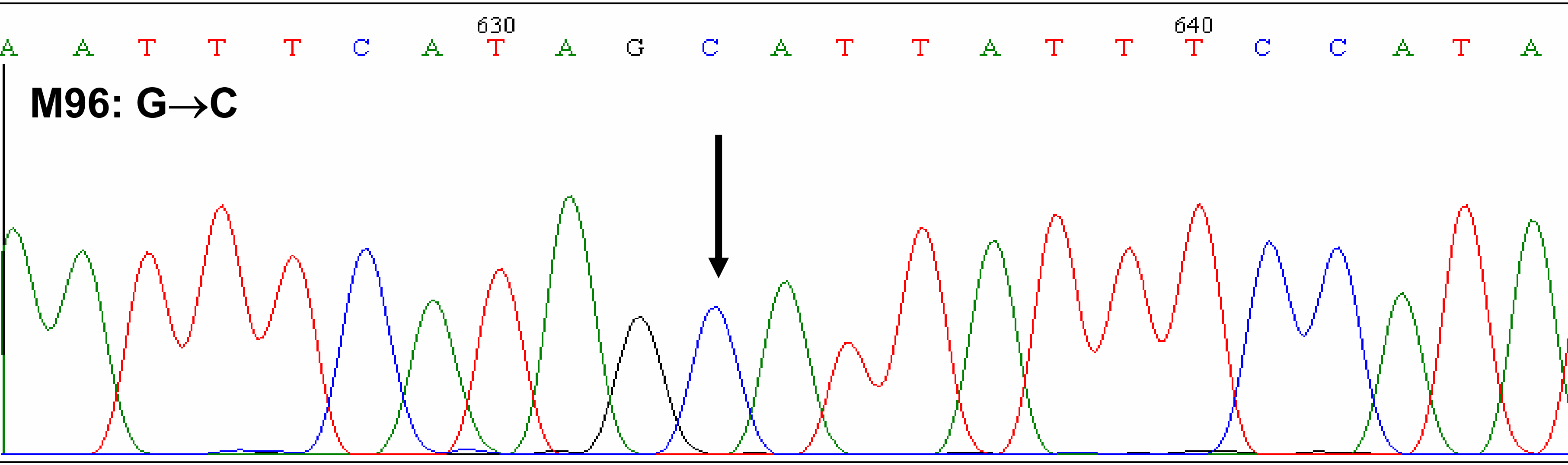
Position: 4,308



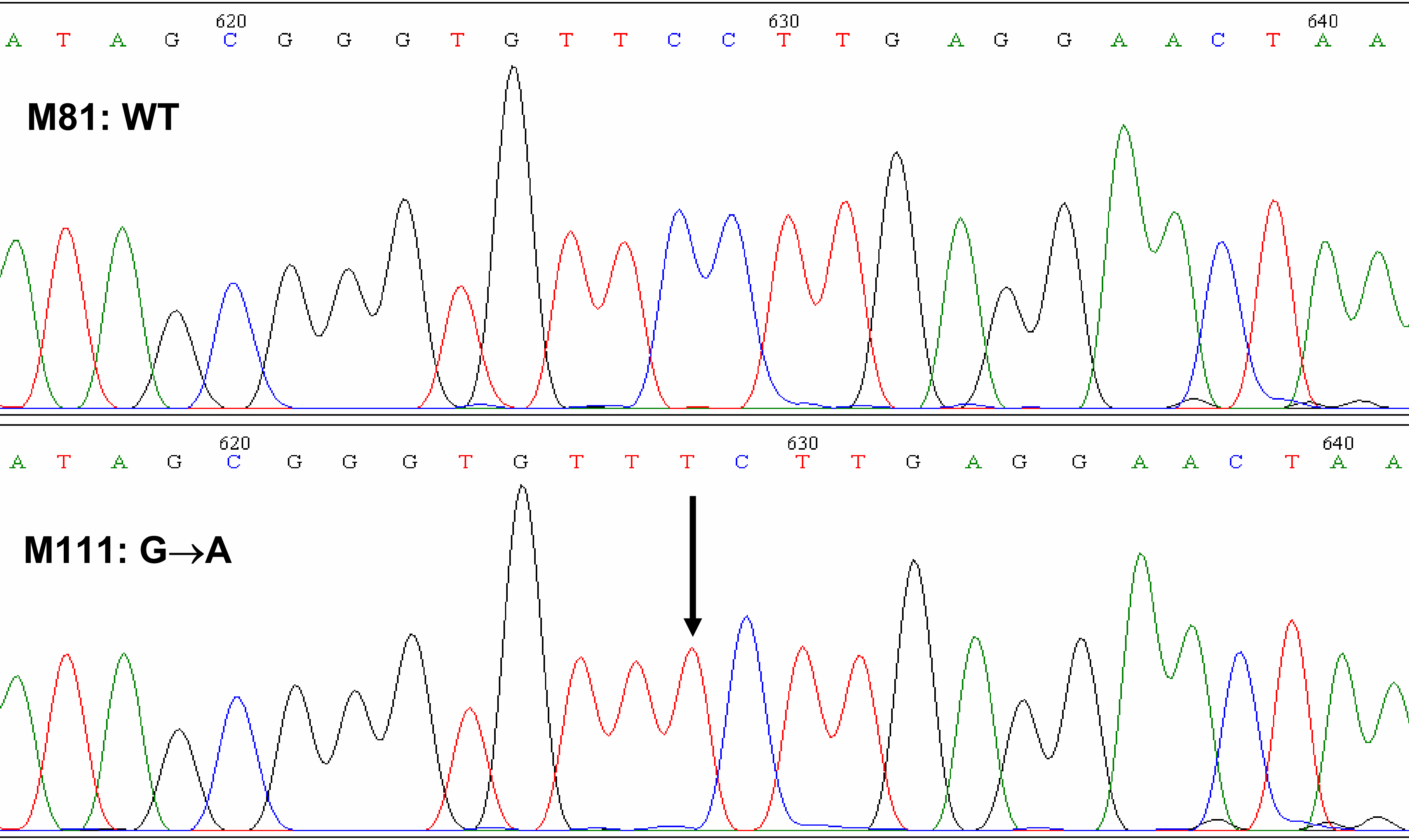
Found in two independent PCRs/sequences

Position: 4,321



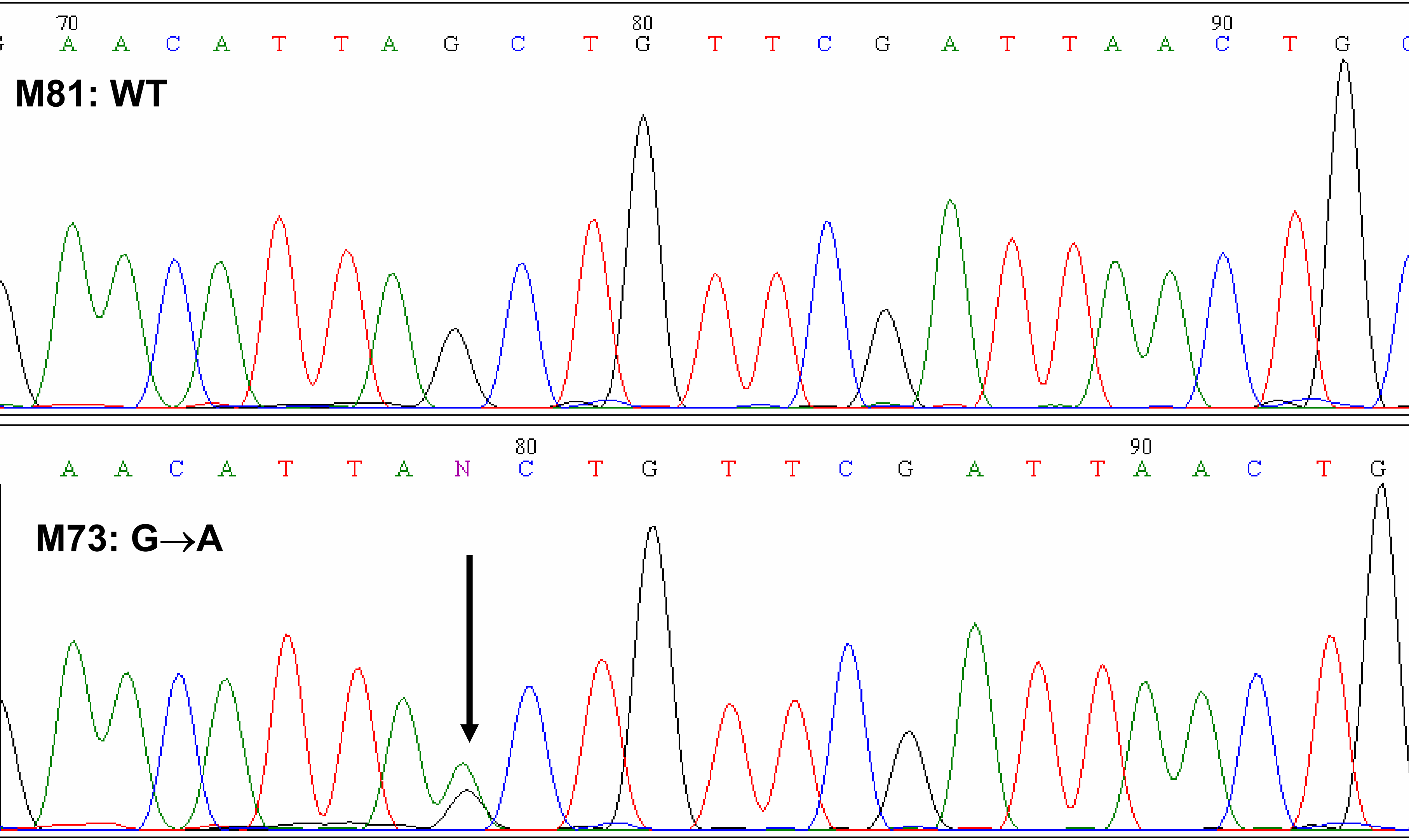


Position: 4,459

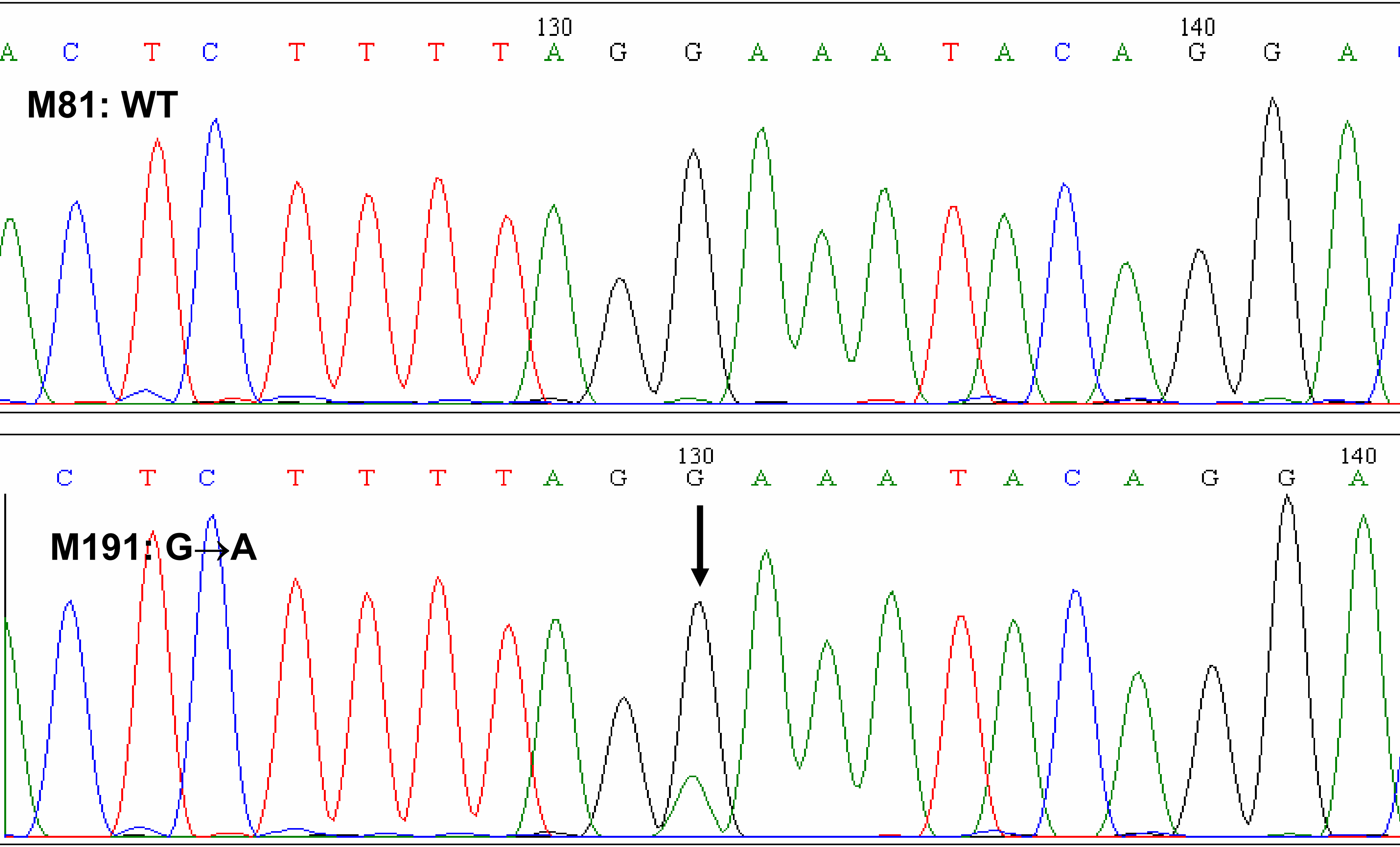


Mutation visible only on reverse sequence

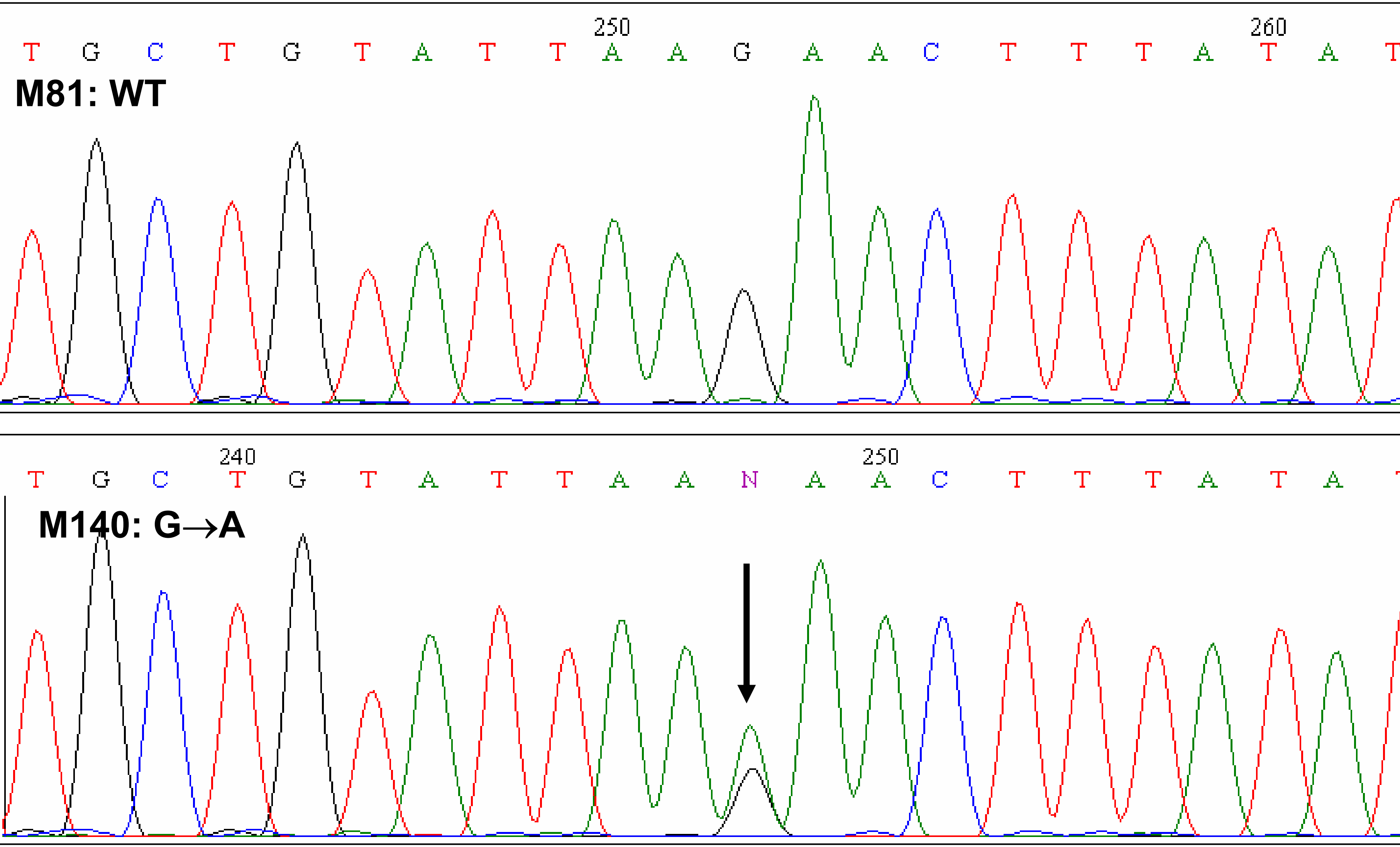
Position: 4,533



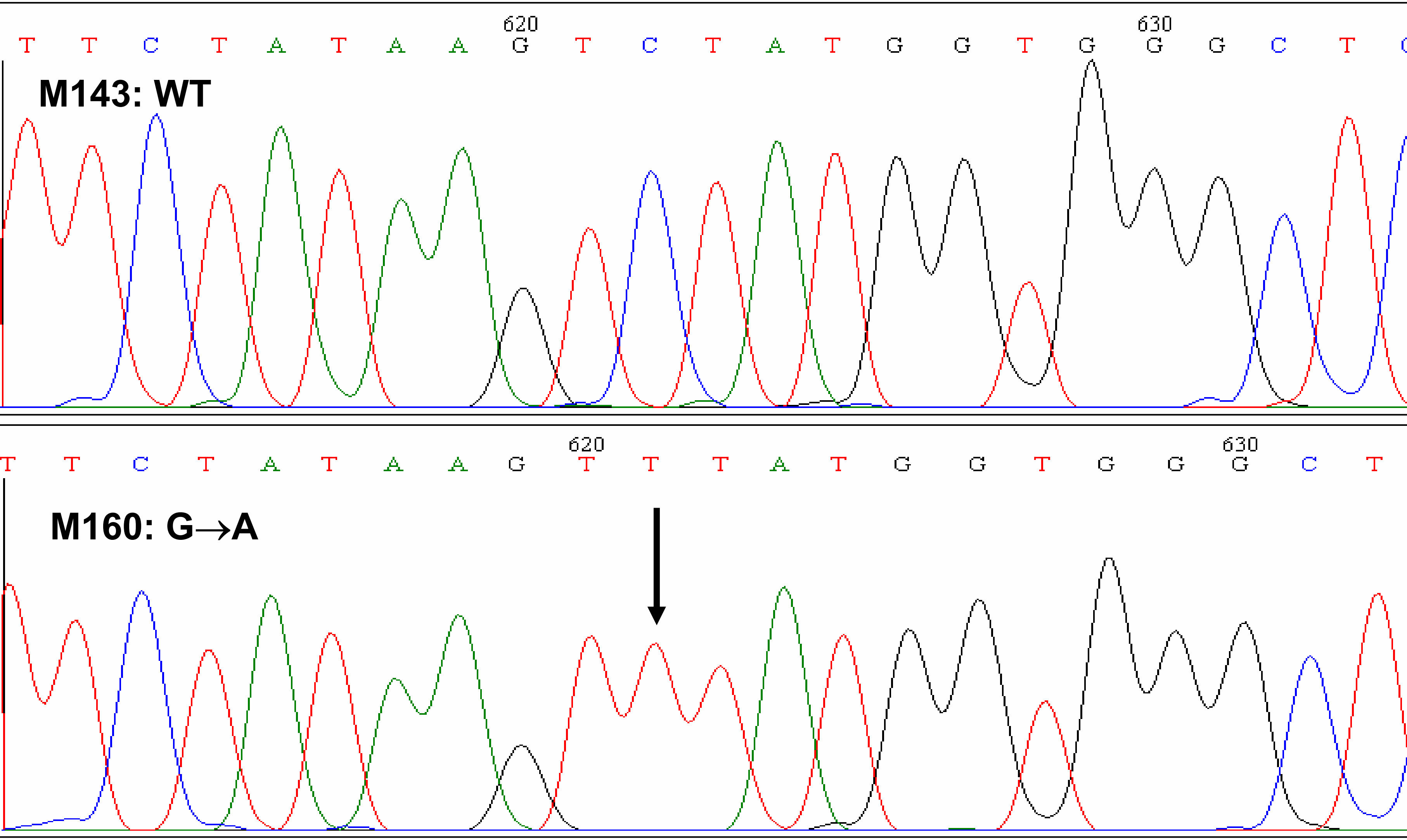
Position: 4,588



Position: 4,708

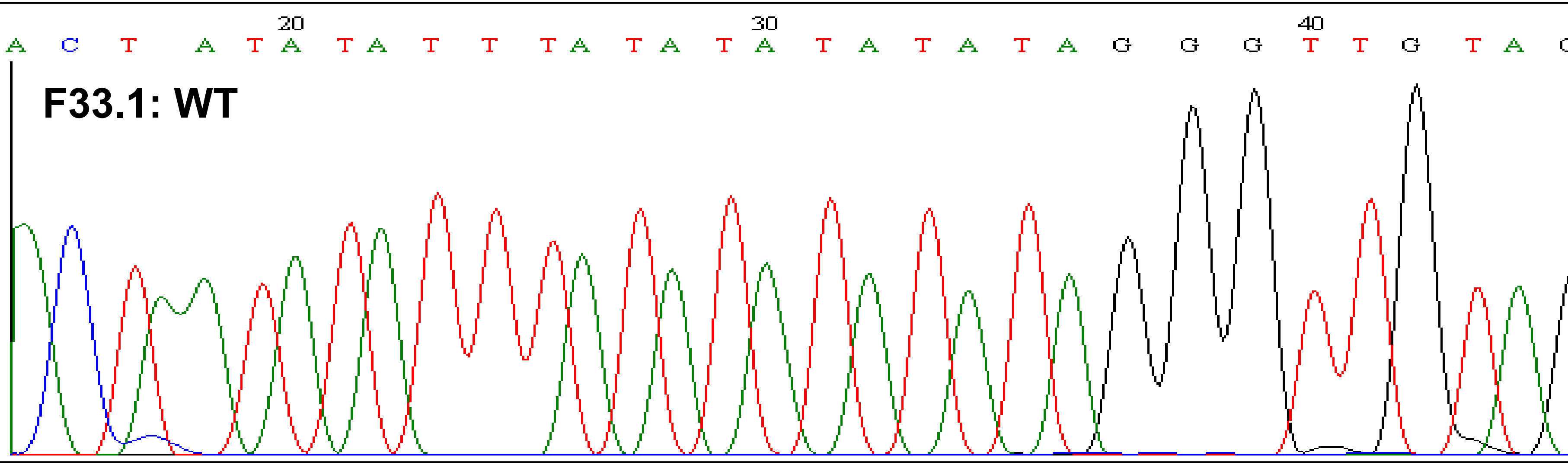


Position: 5,187

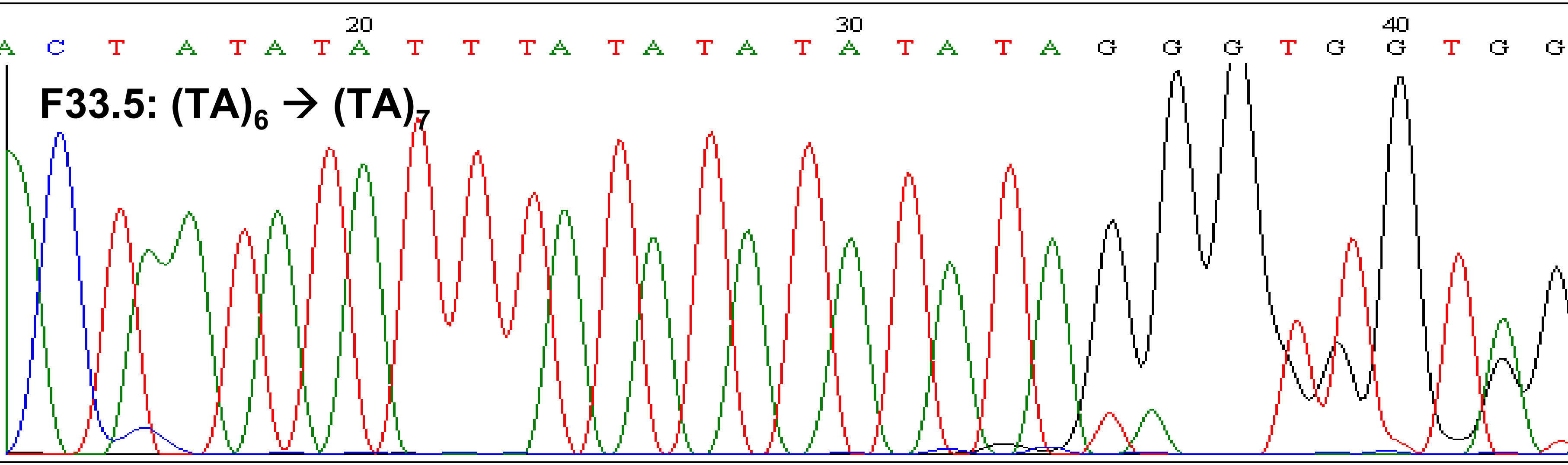


Mutation visible only on reverse sequence

Position: 5,970

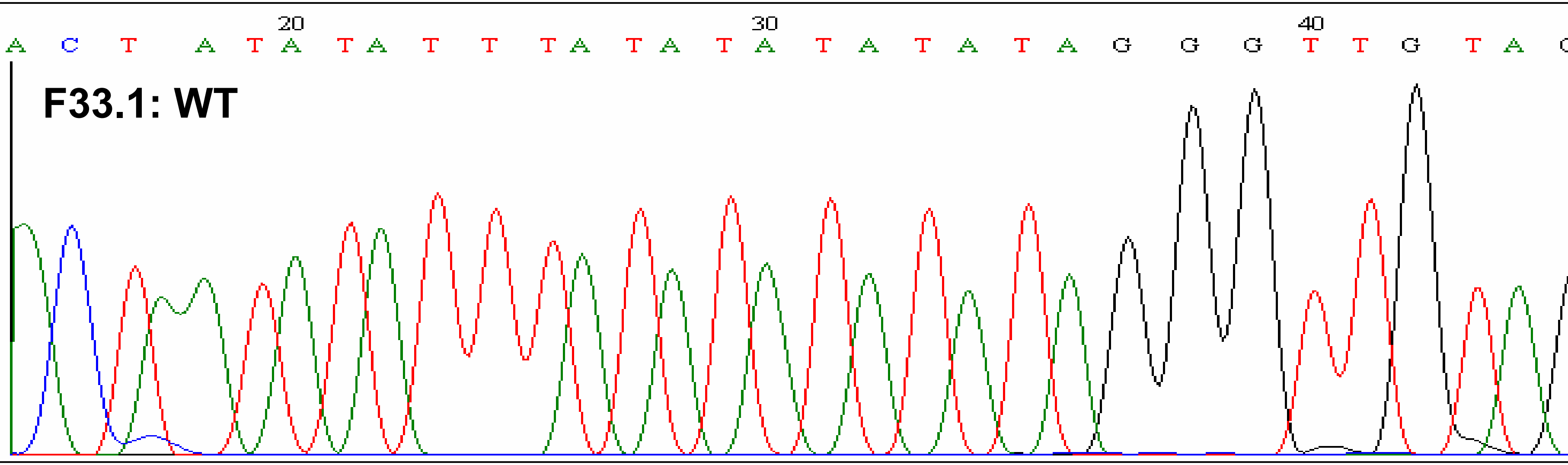


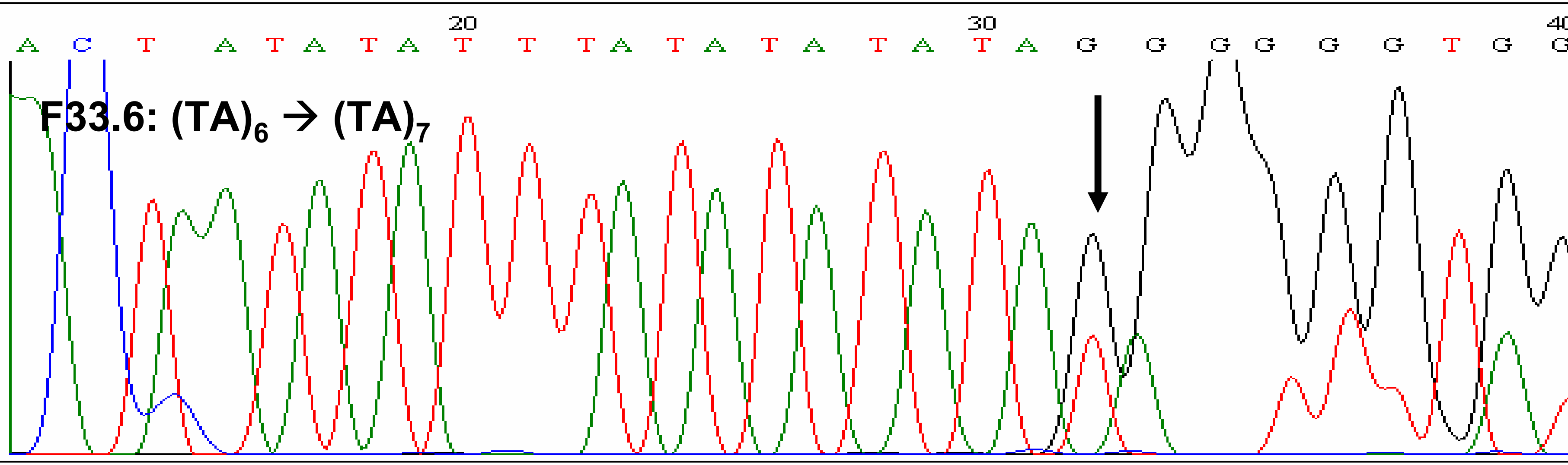
F33.1: WT



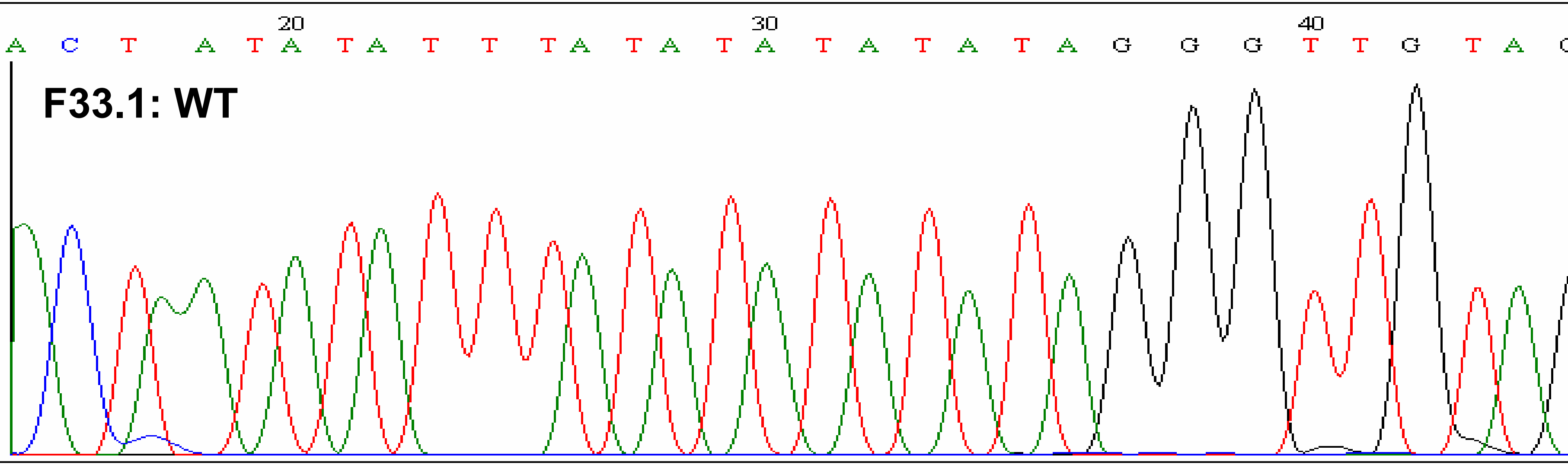
F33.5: $(TA)_6 \rightarrow (TA)_7$

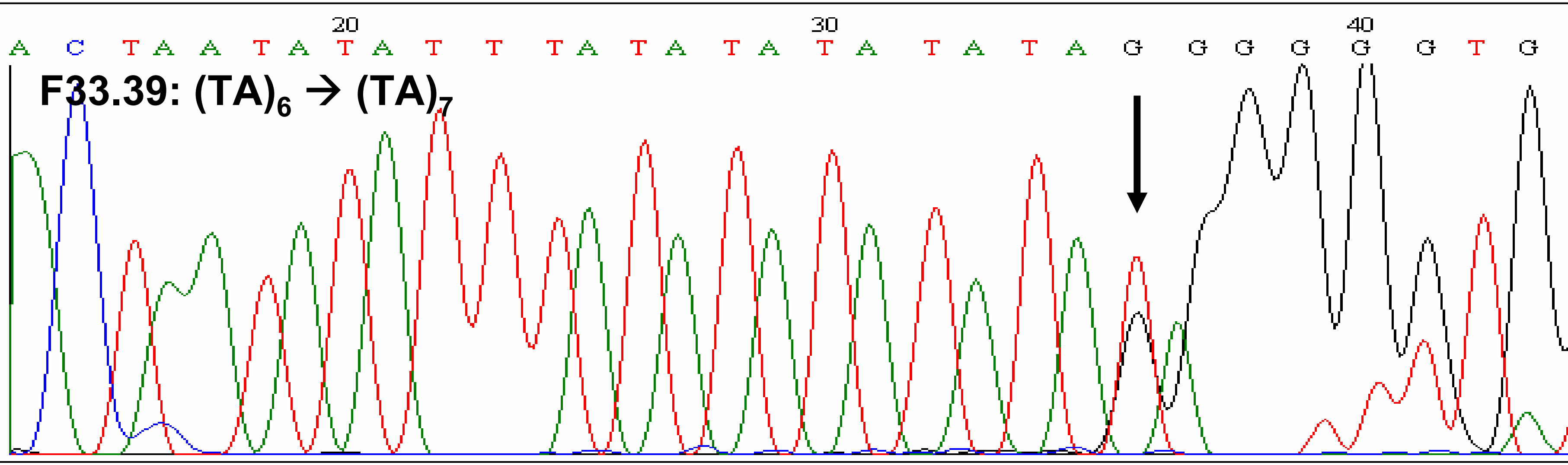
Position: 5,970



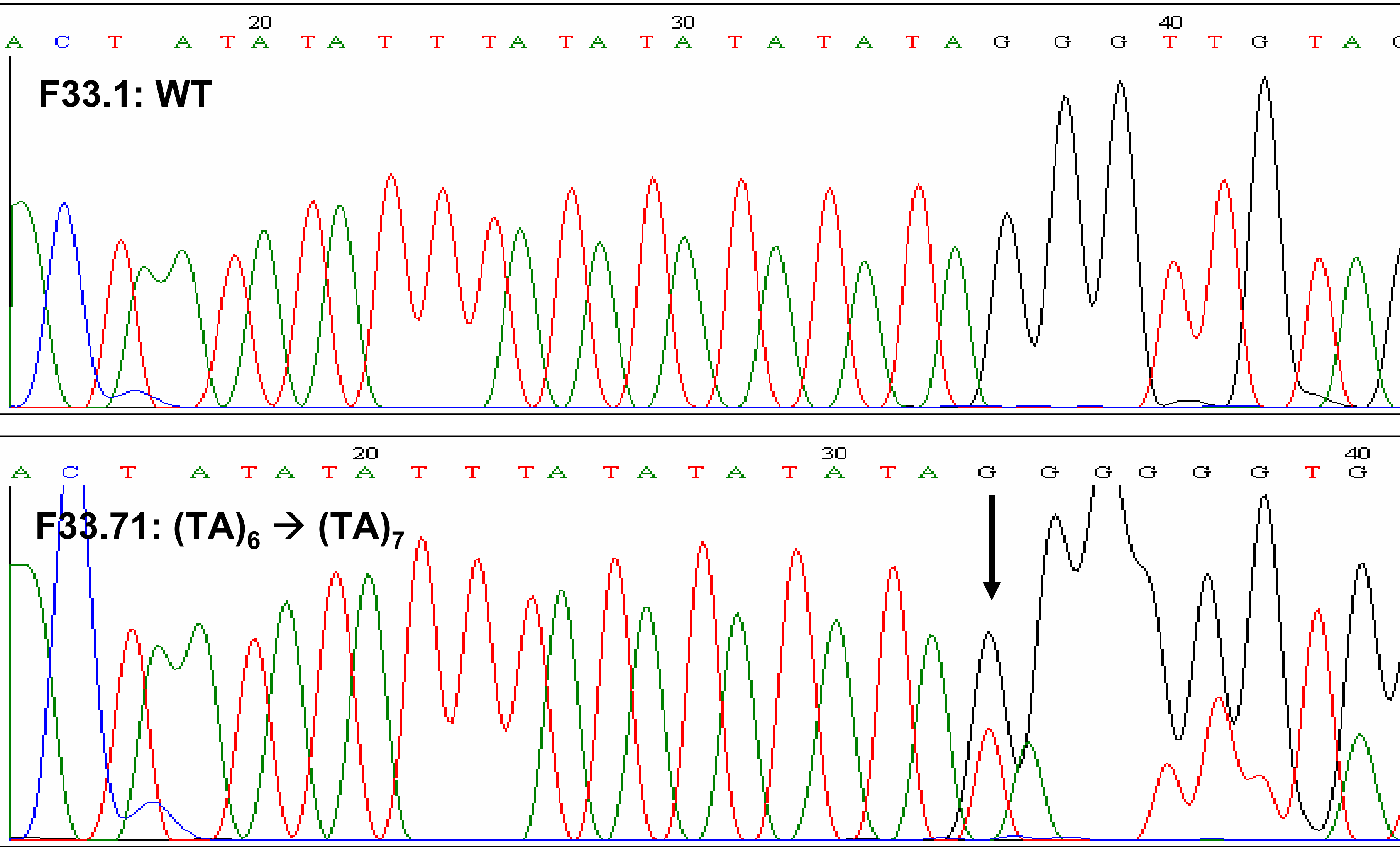


Position: 5,970

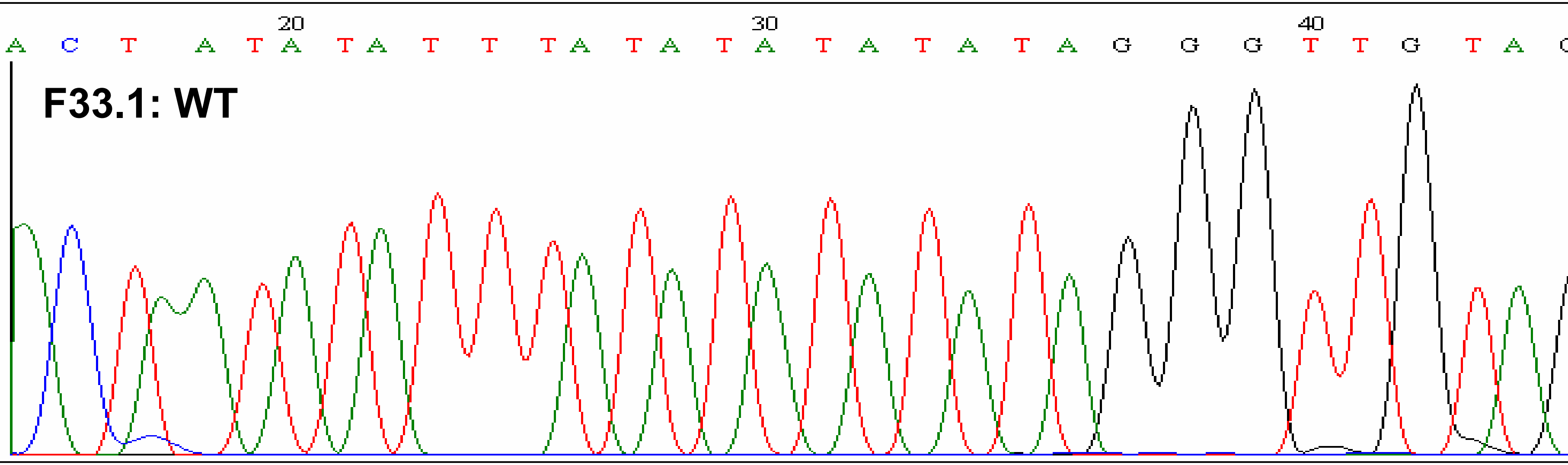

F33.1: WT

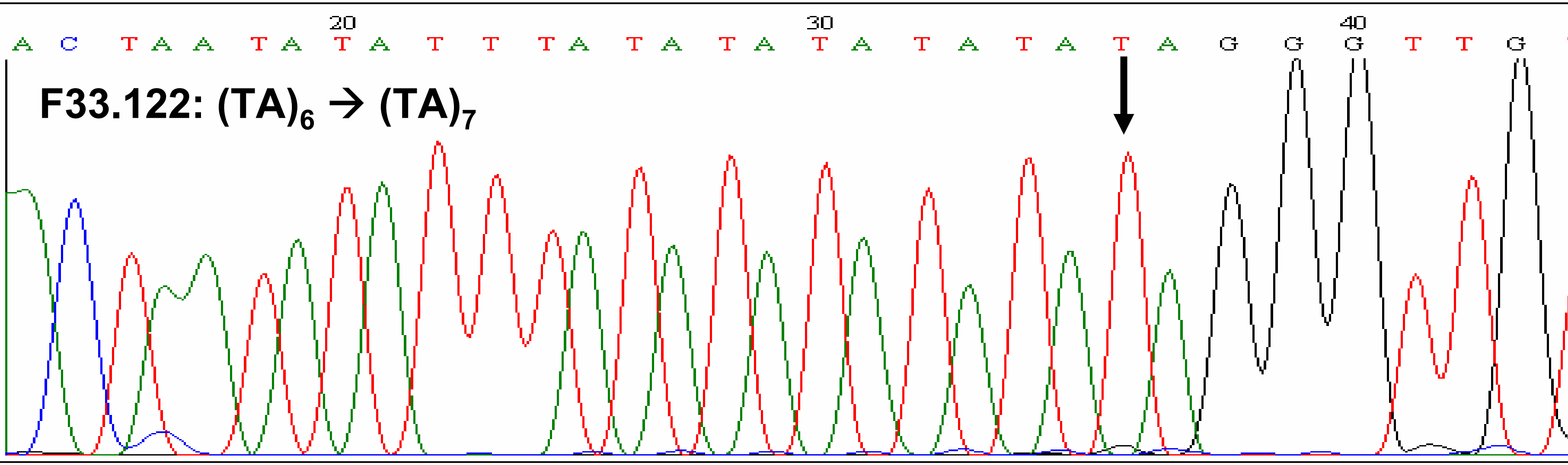

F33.39: (TA)$_6$ → (TA)$_7$

Position: 5,970

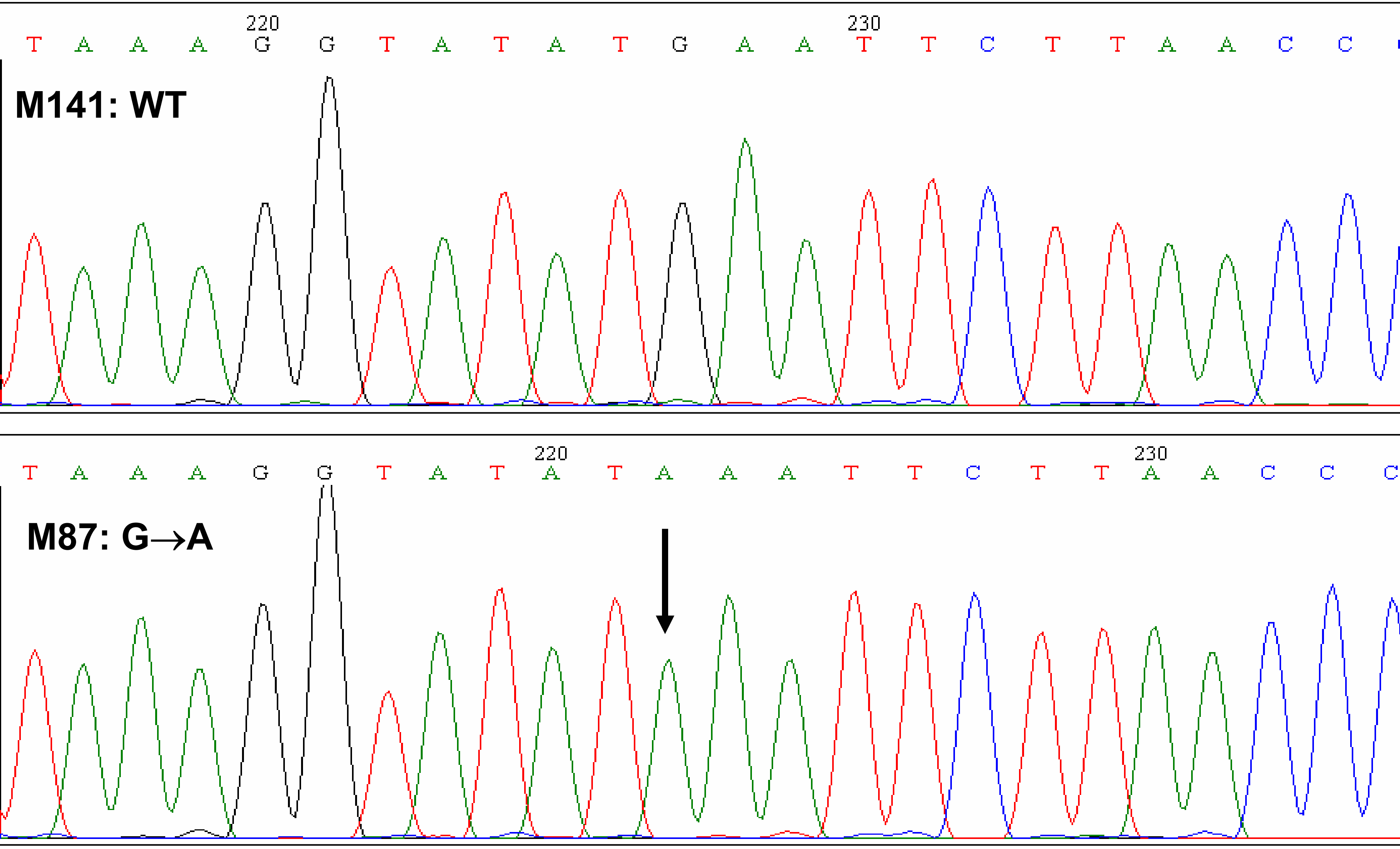


Position: 5,970

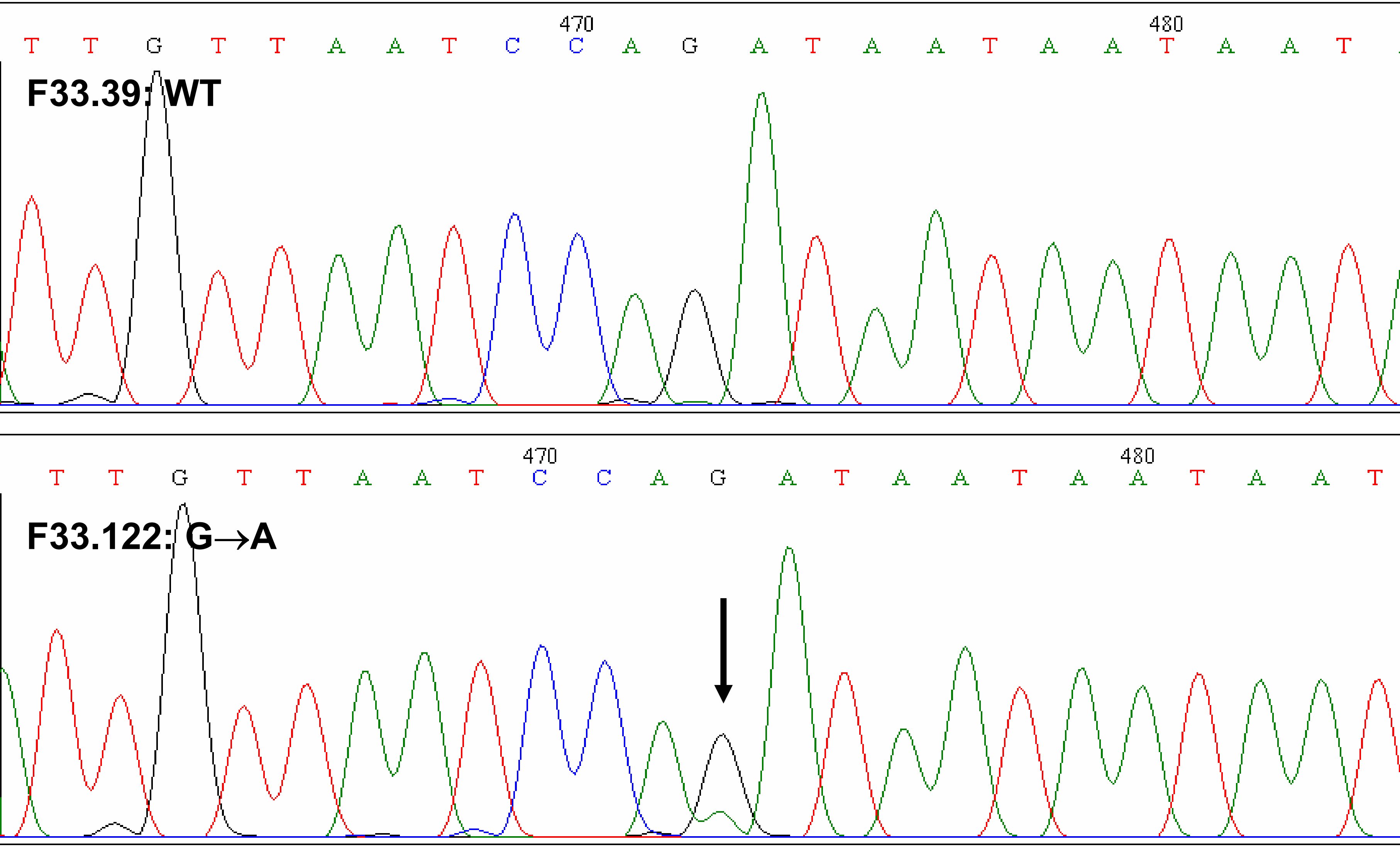




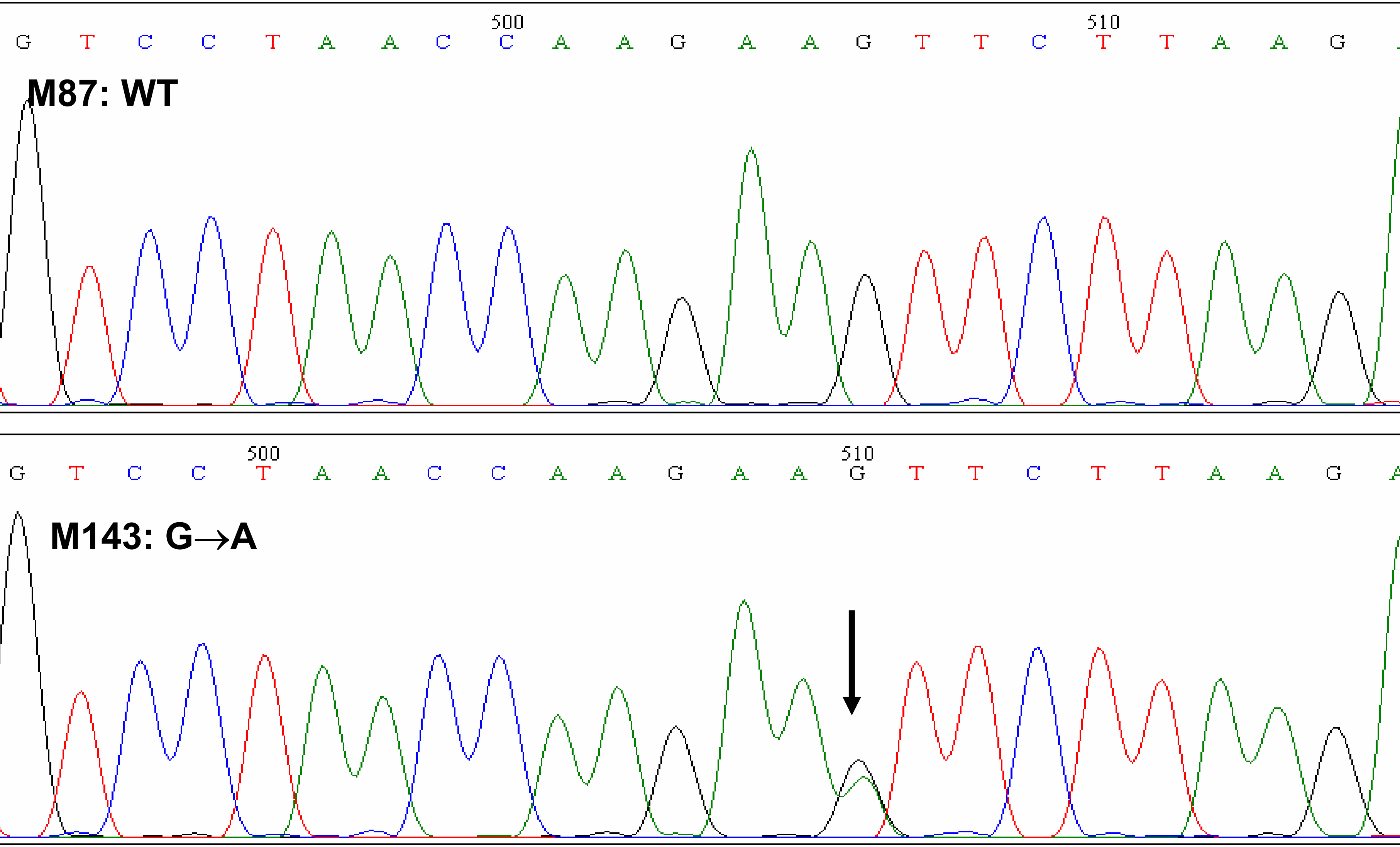
Position: 7,125



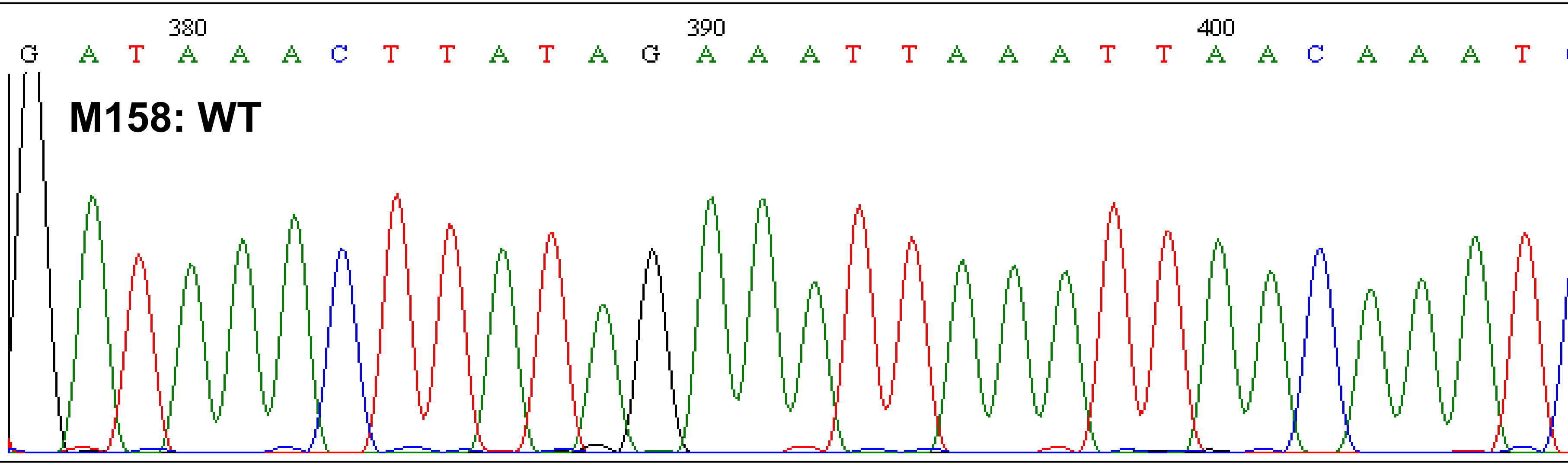
Position: 7,382

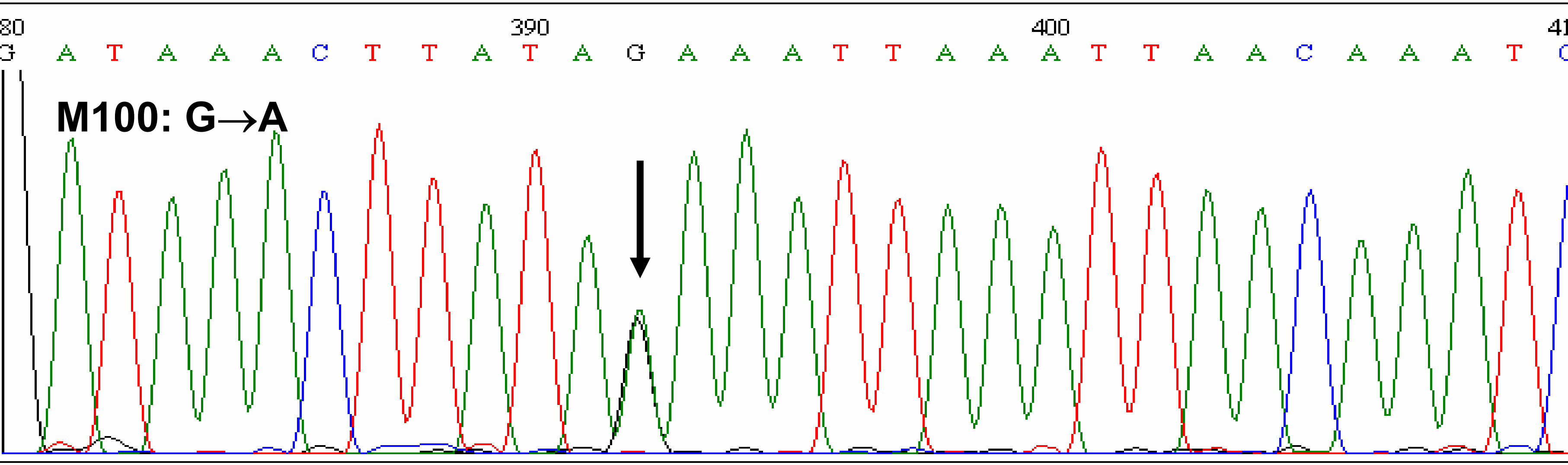


Position: 7,415

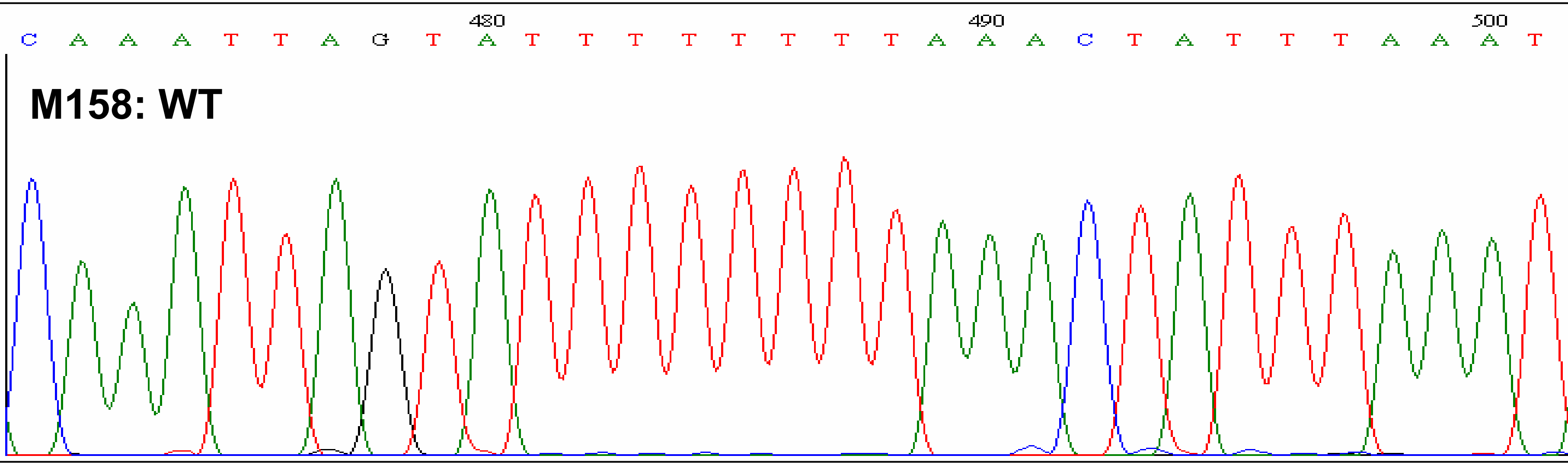


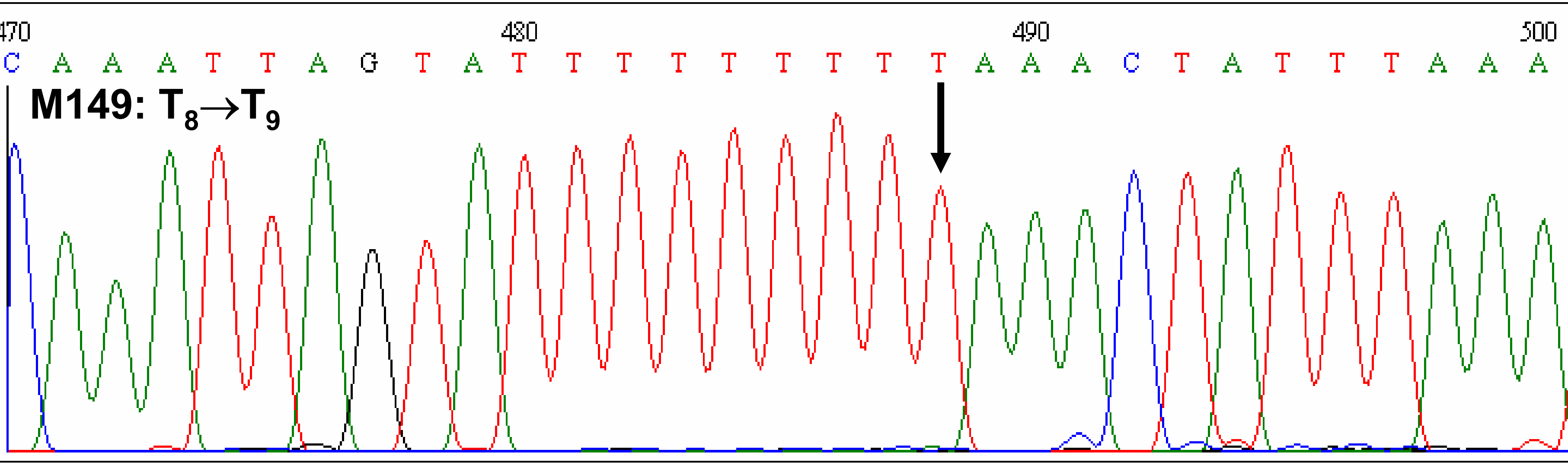
Position: 8,093



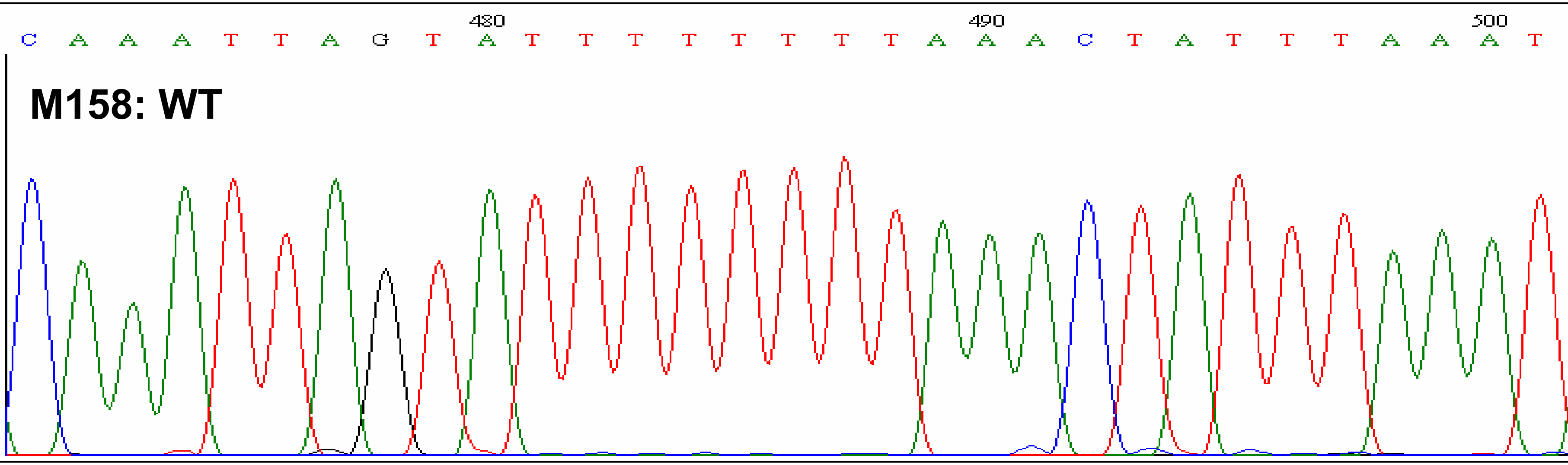


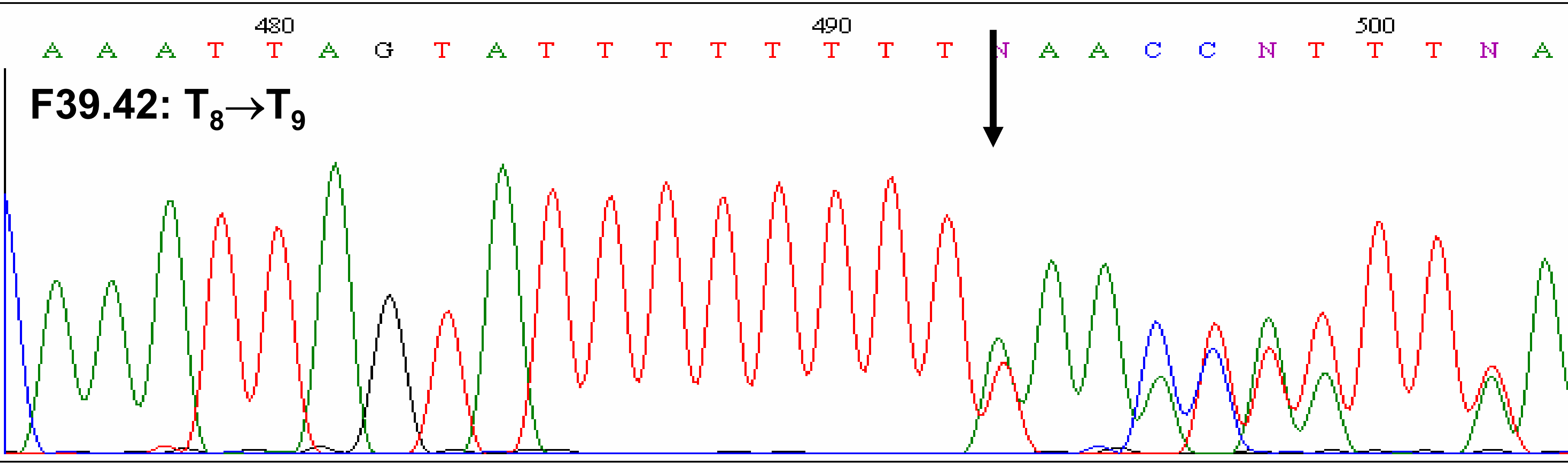
Position: 8,192



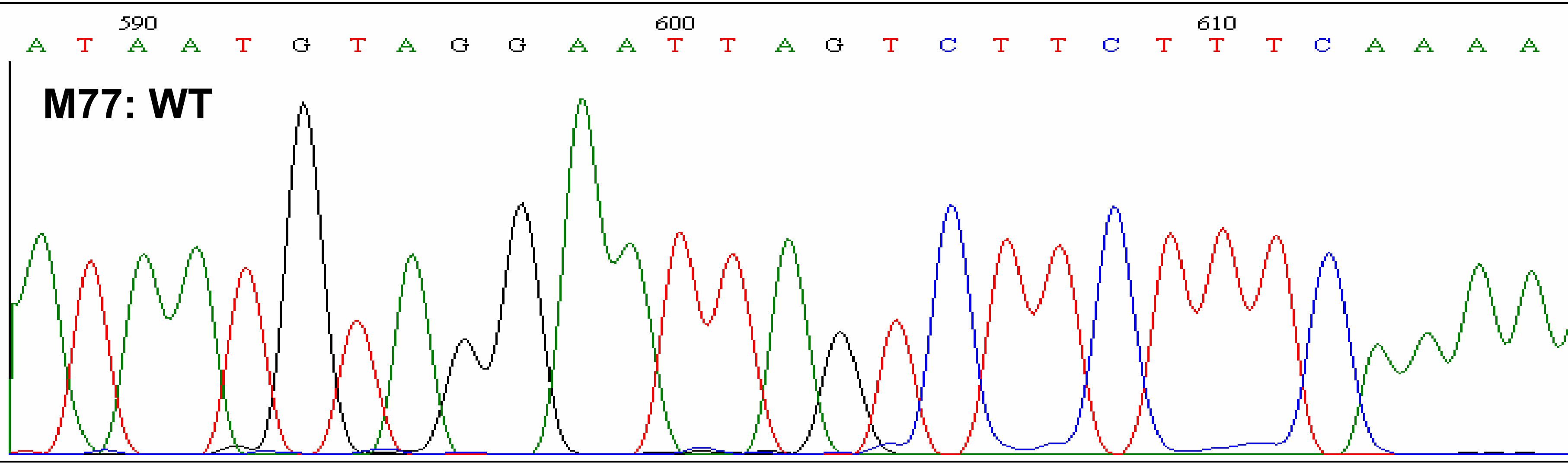


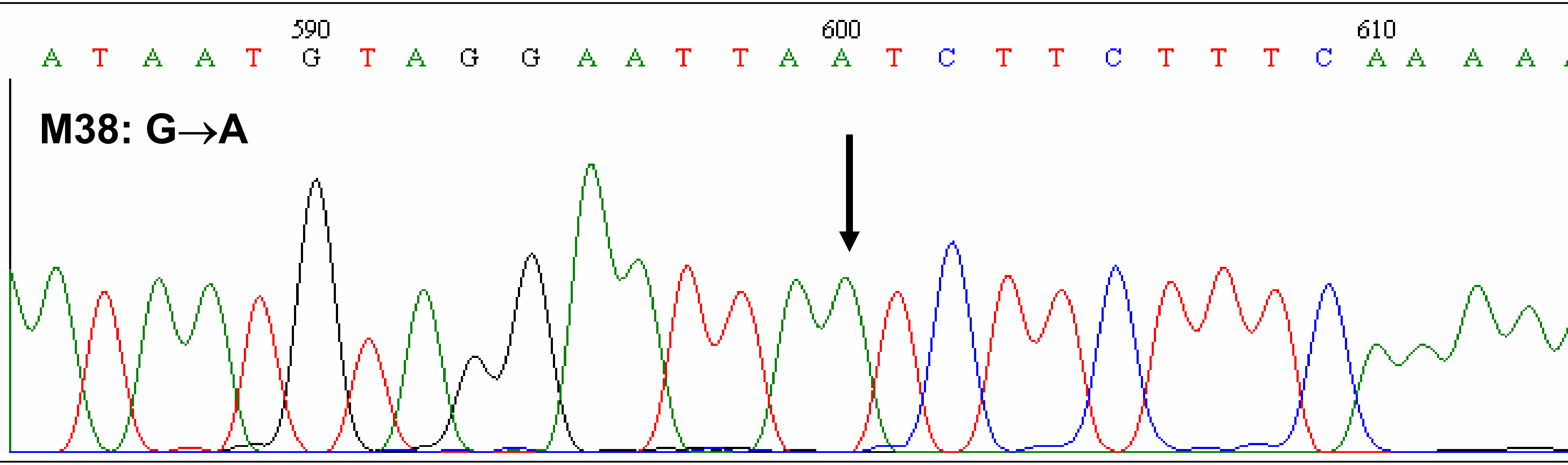
Position: 8,192



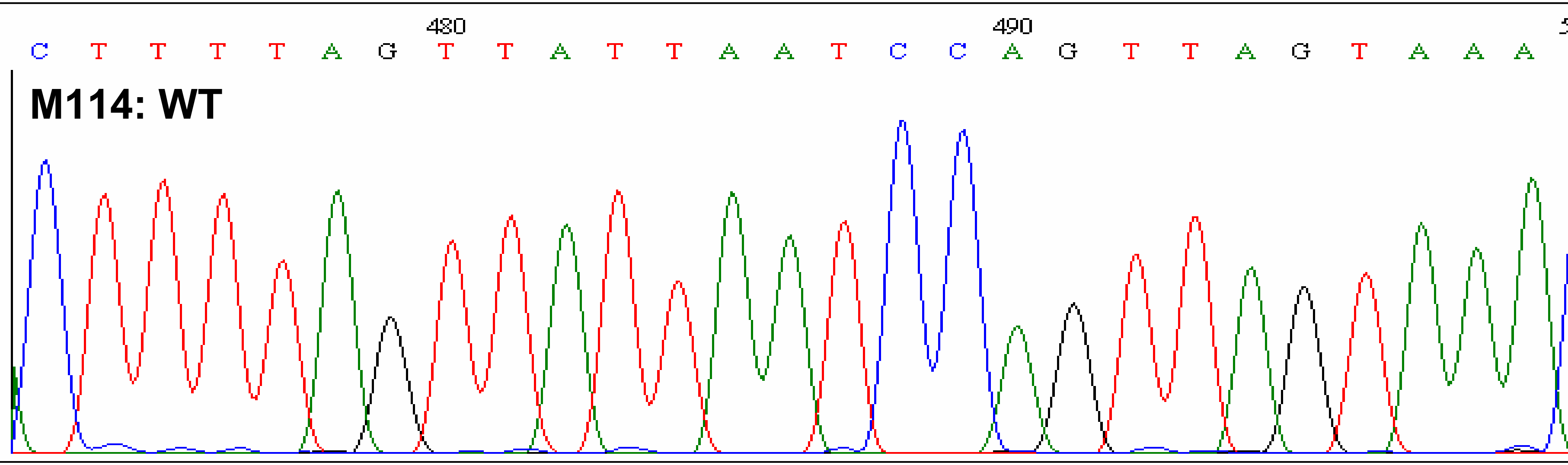


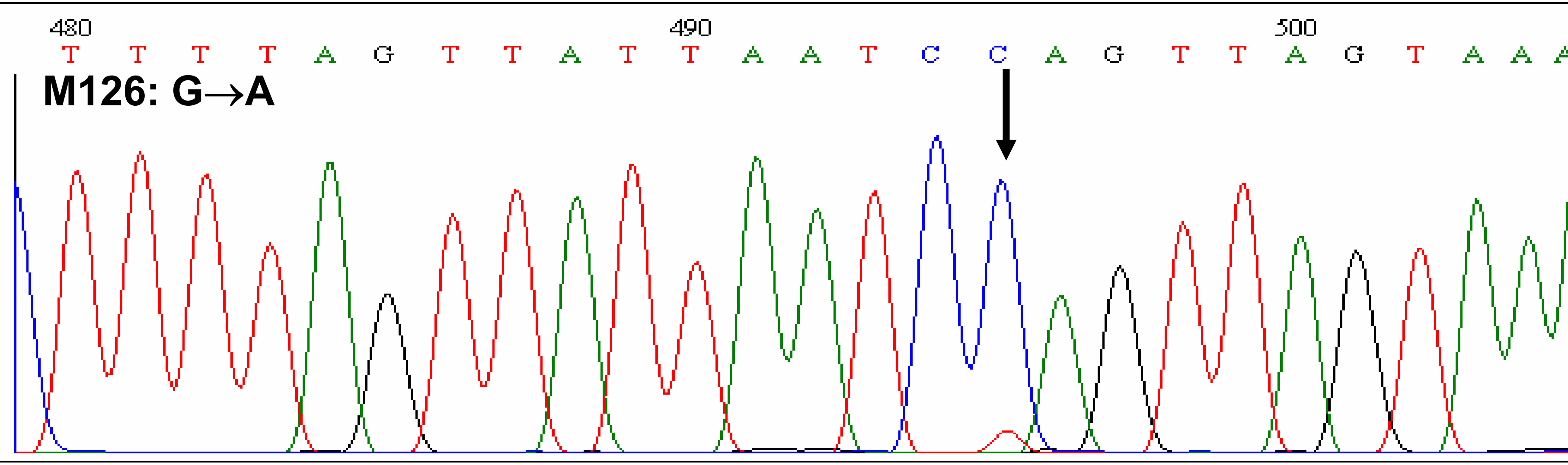
Position: 9,185





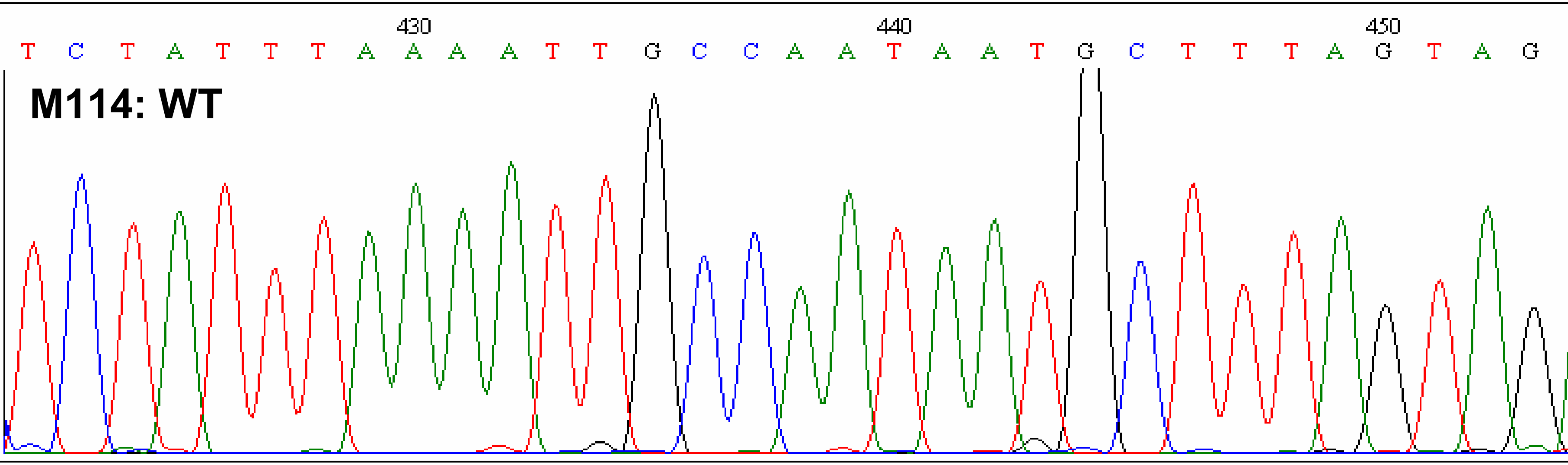
Position: 10,094

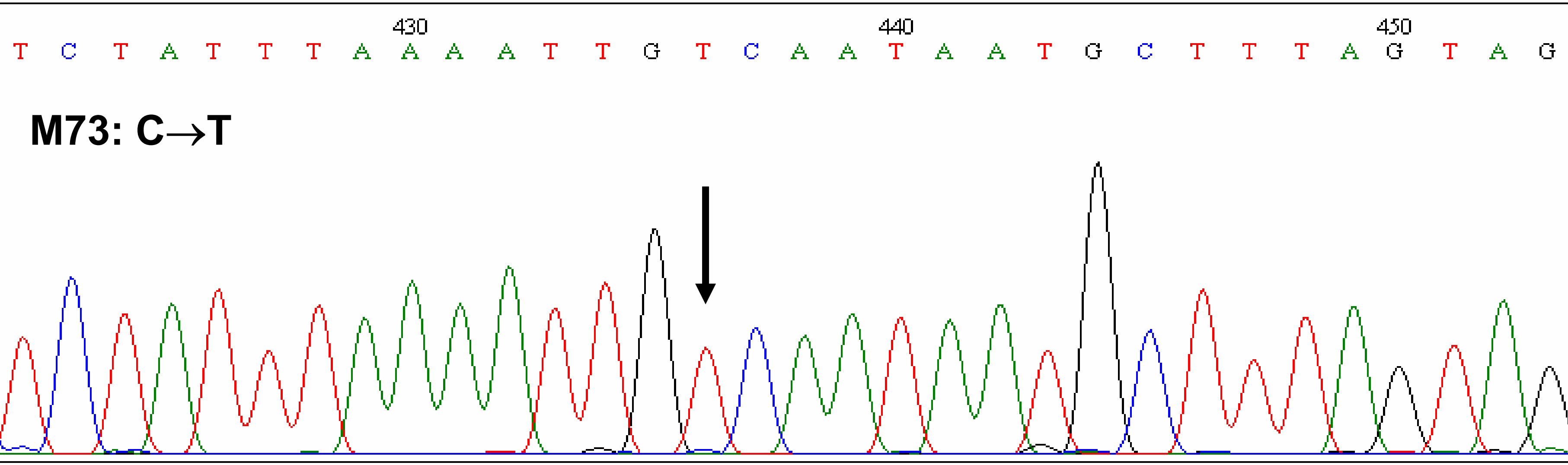




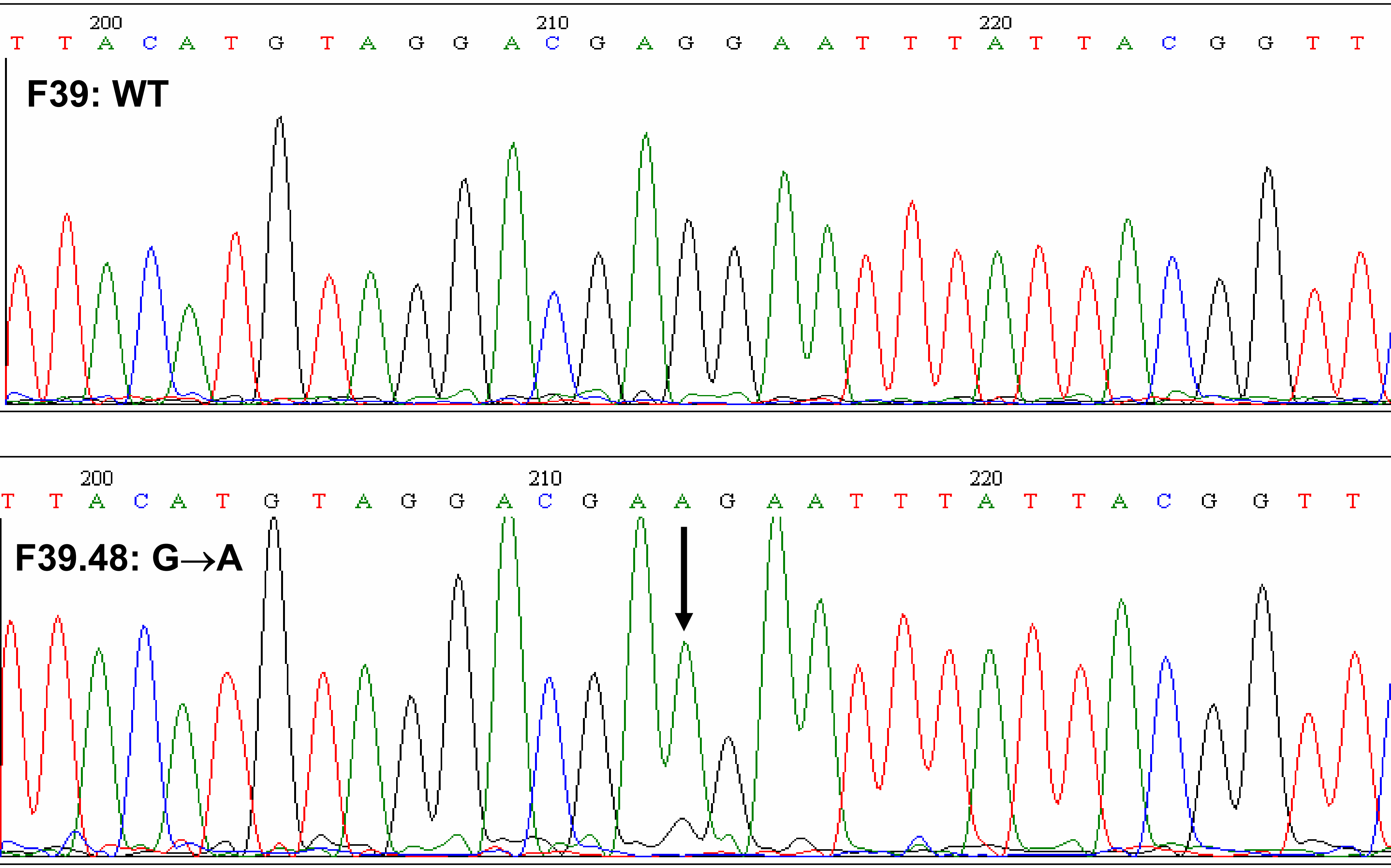
Mutation visible only on reverse sequence & observed in two independent PCRs/sequences

Position: 10,541

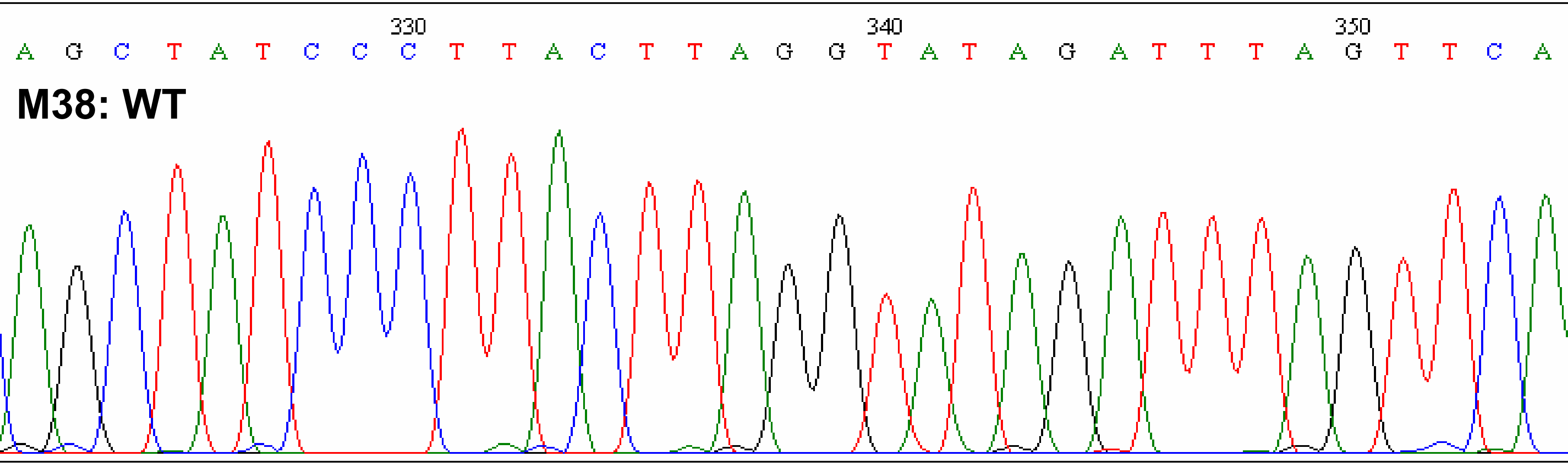


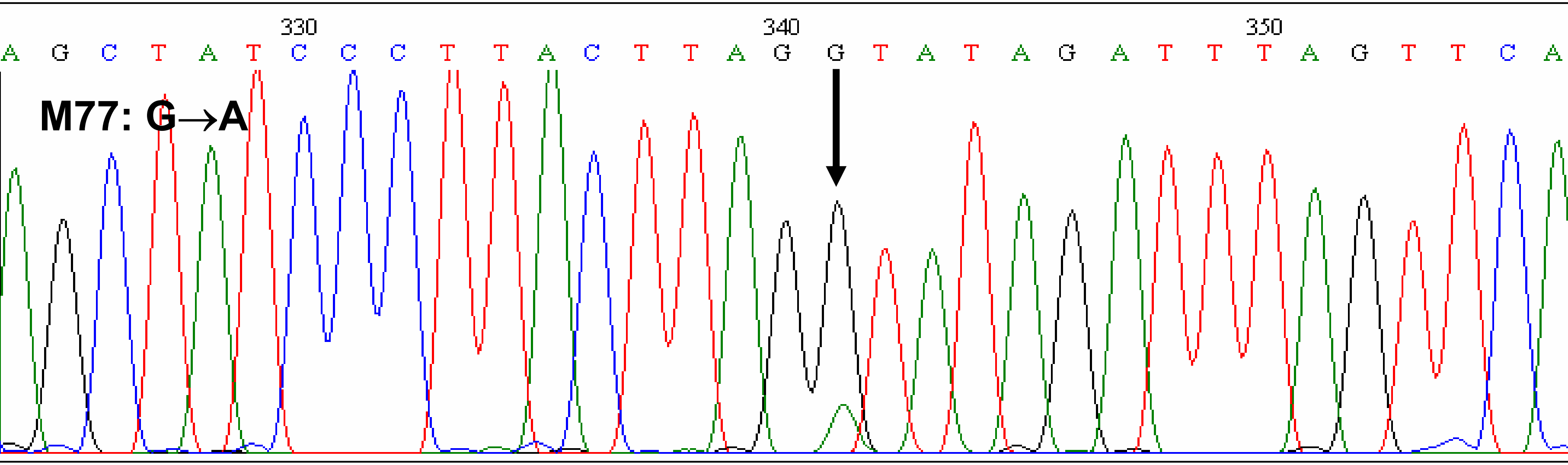


Position: 10,801 (NC)

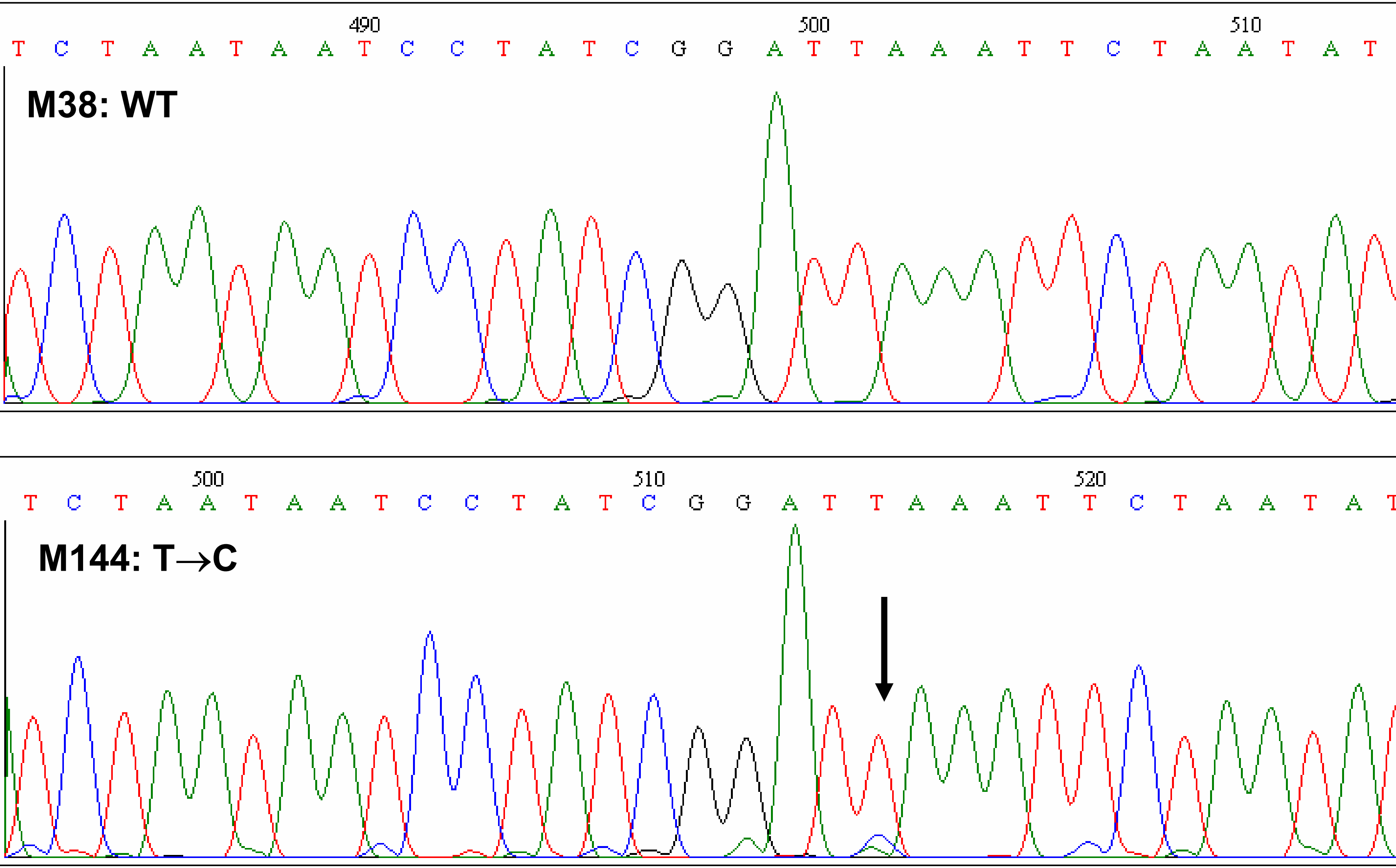


Position: 10,970

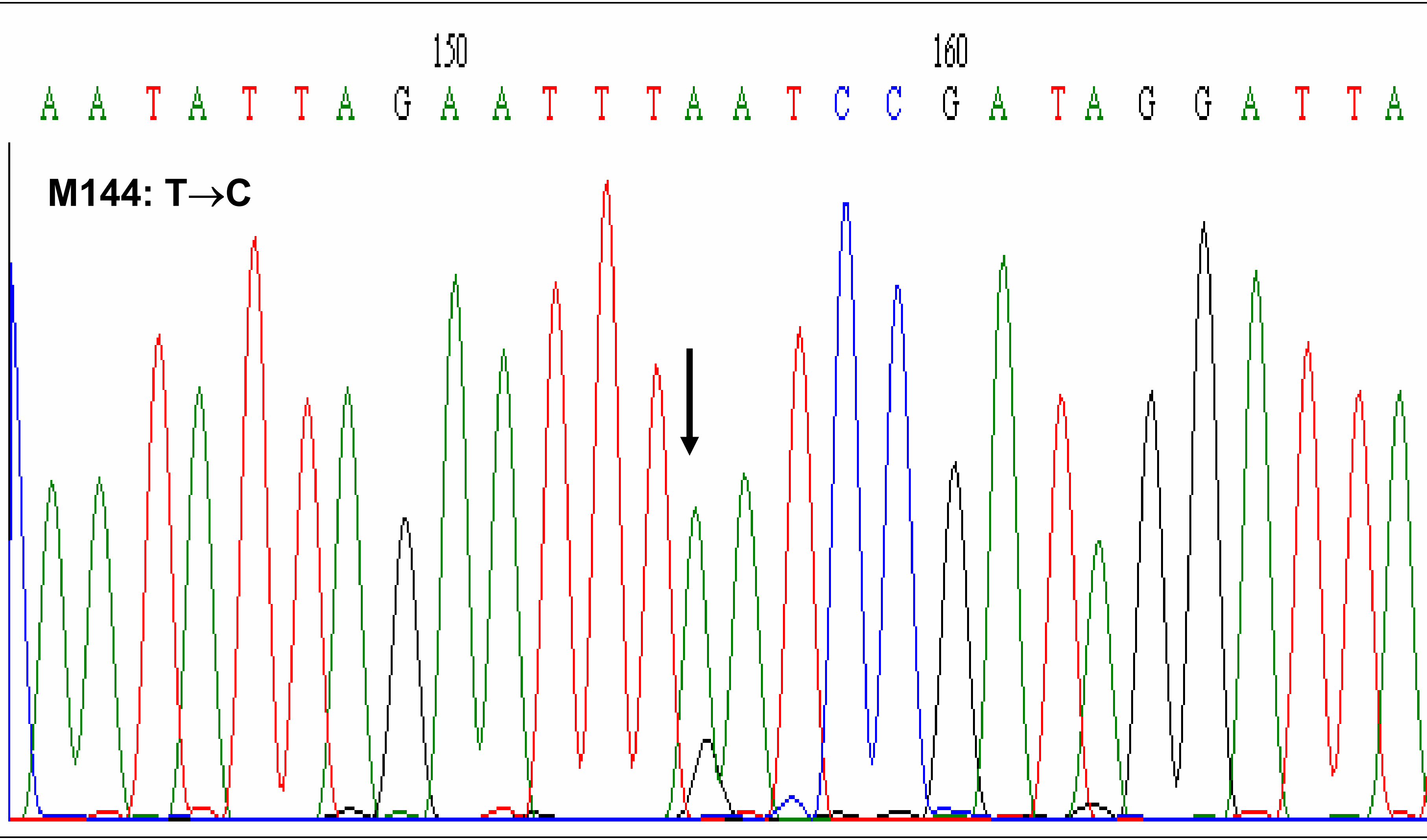




Position: 11,132

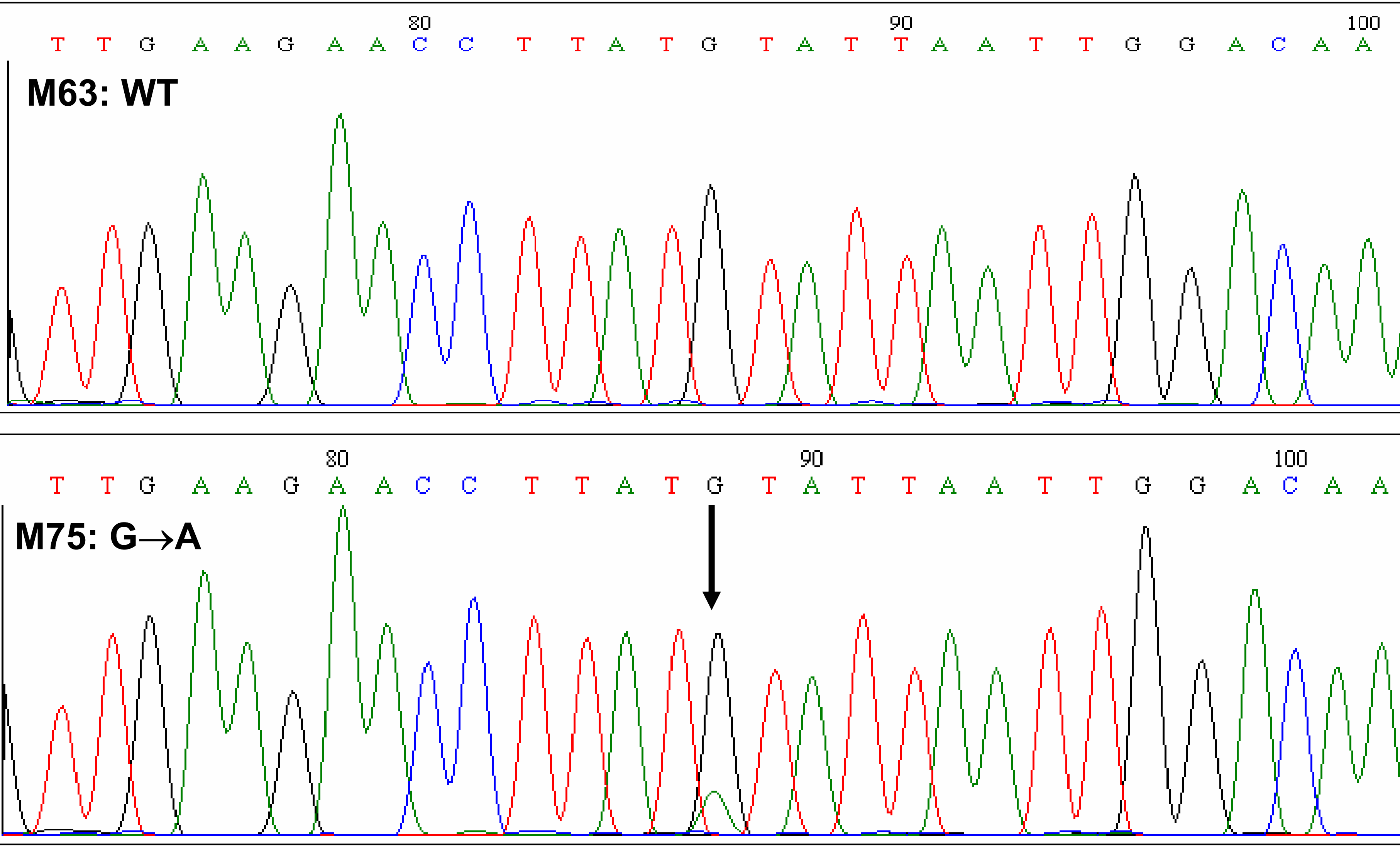


Position: 11,132

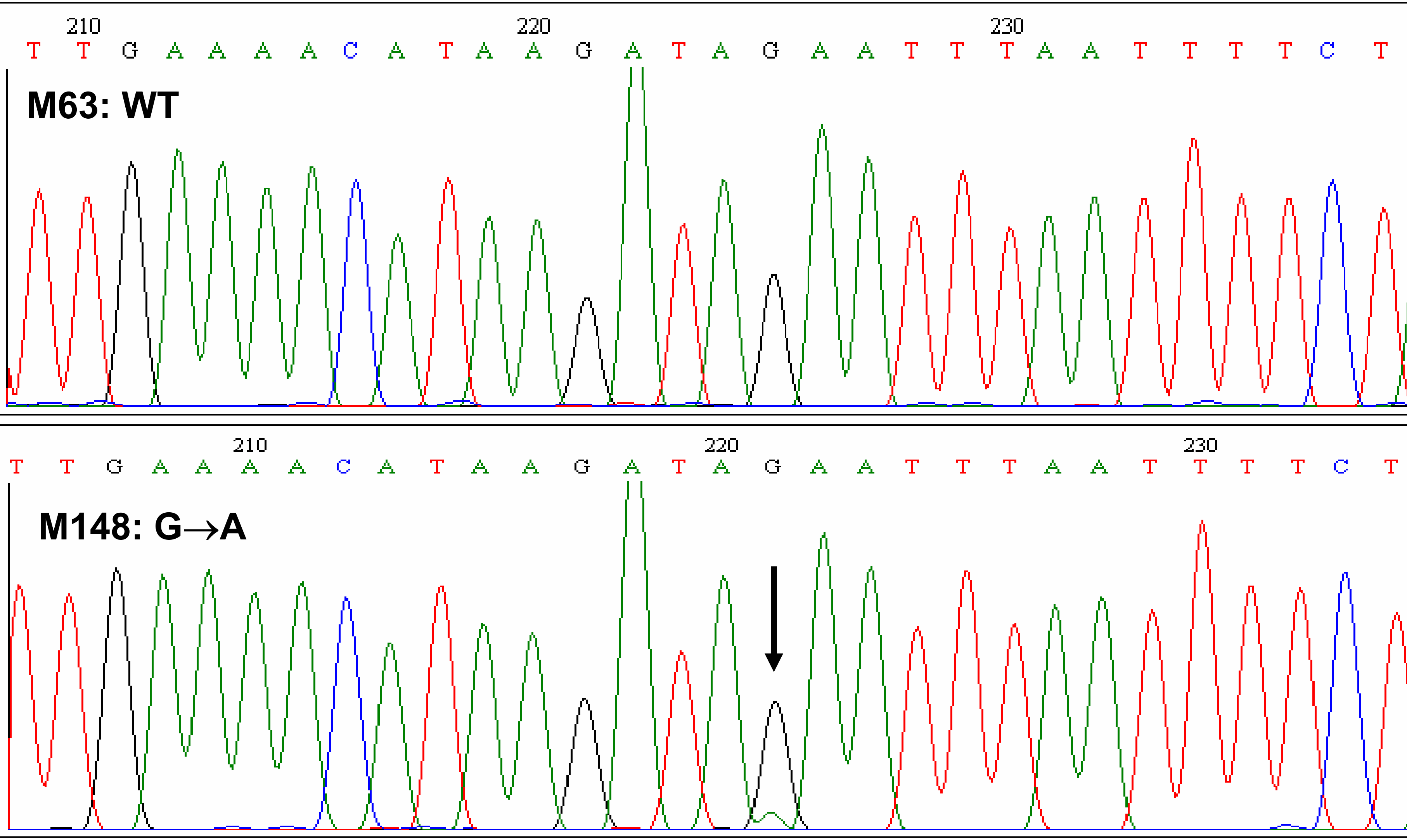


Same as previous mutation seen on reverse strand

Position: 11,542

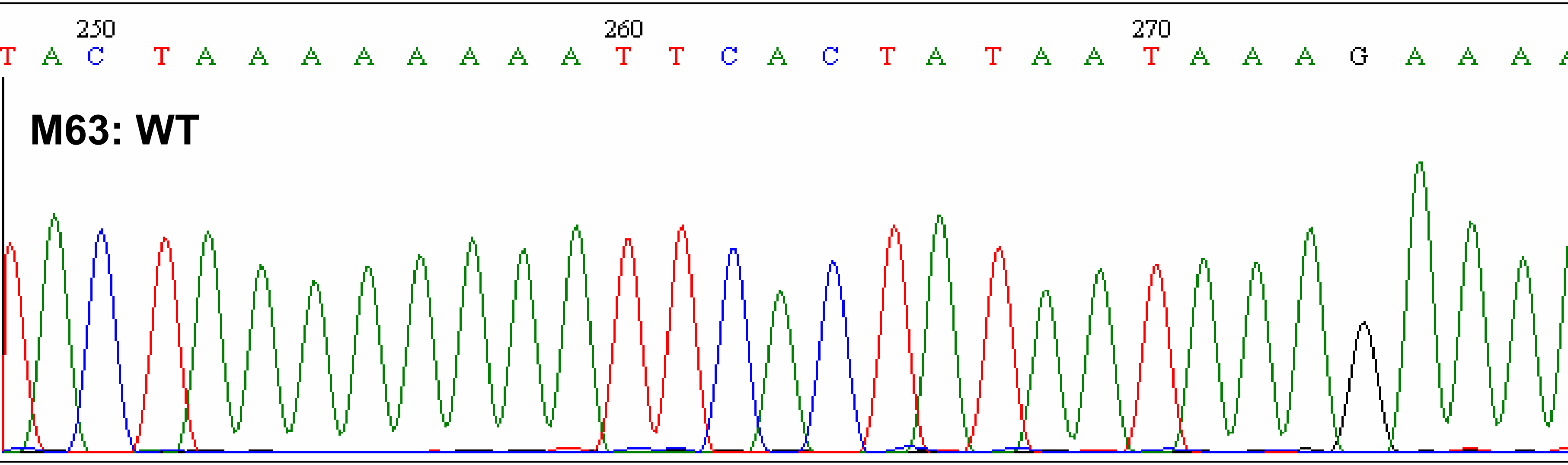


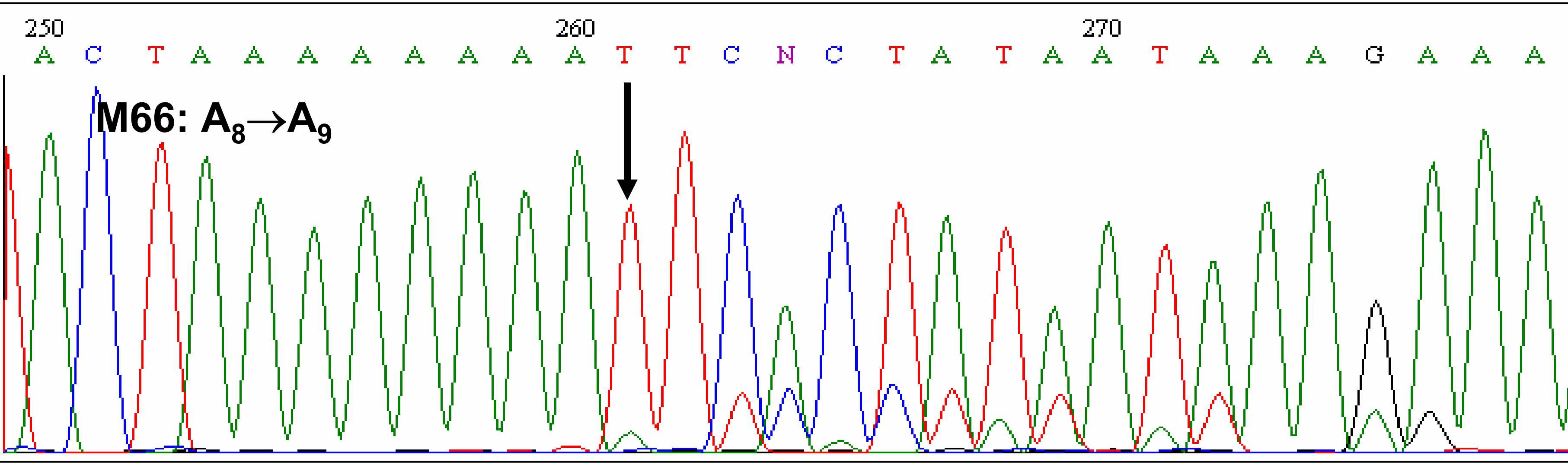
Position: 11,677



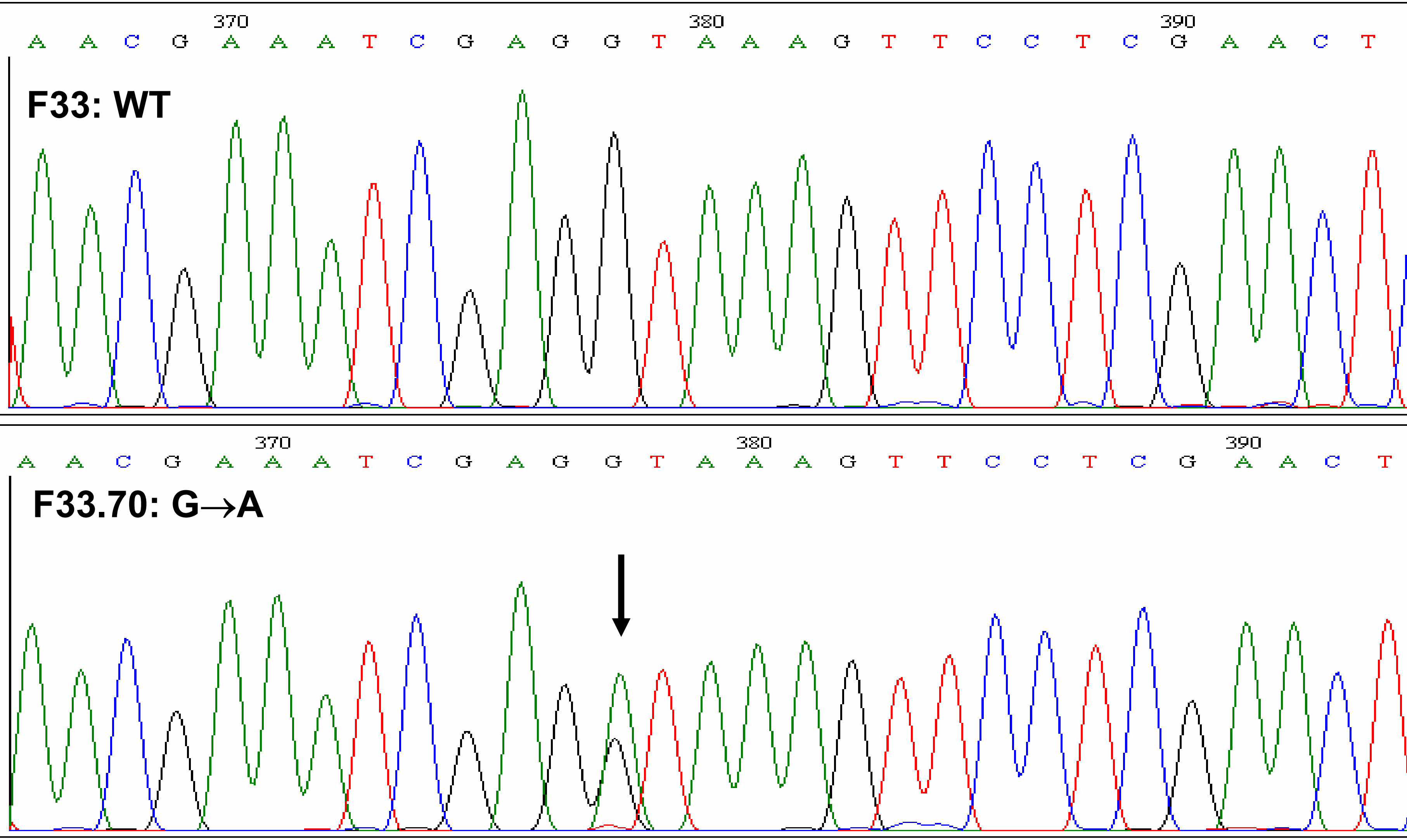
Found in two independent PCRs/sequences

Position: 11,708

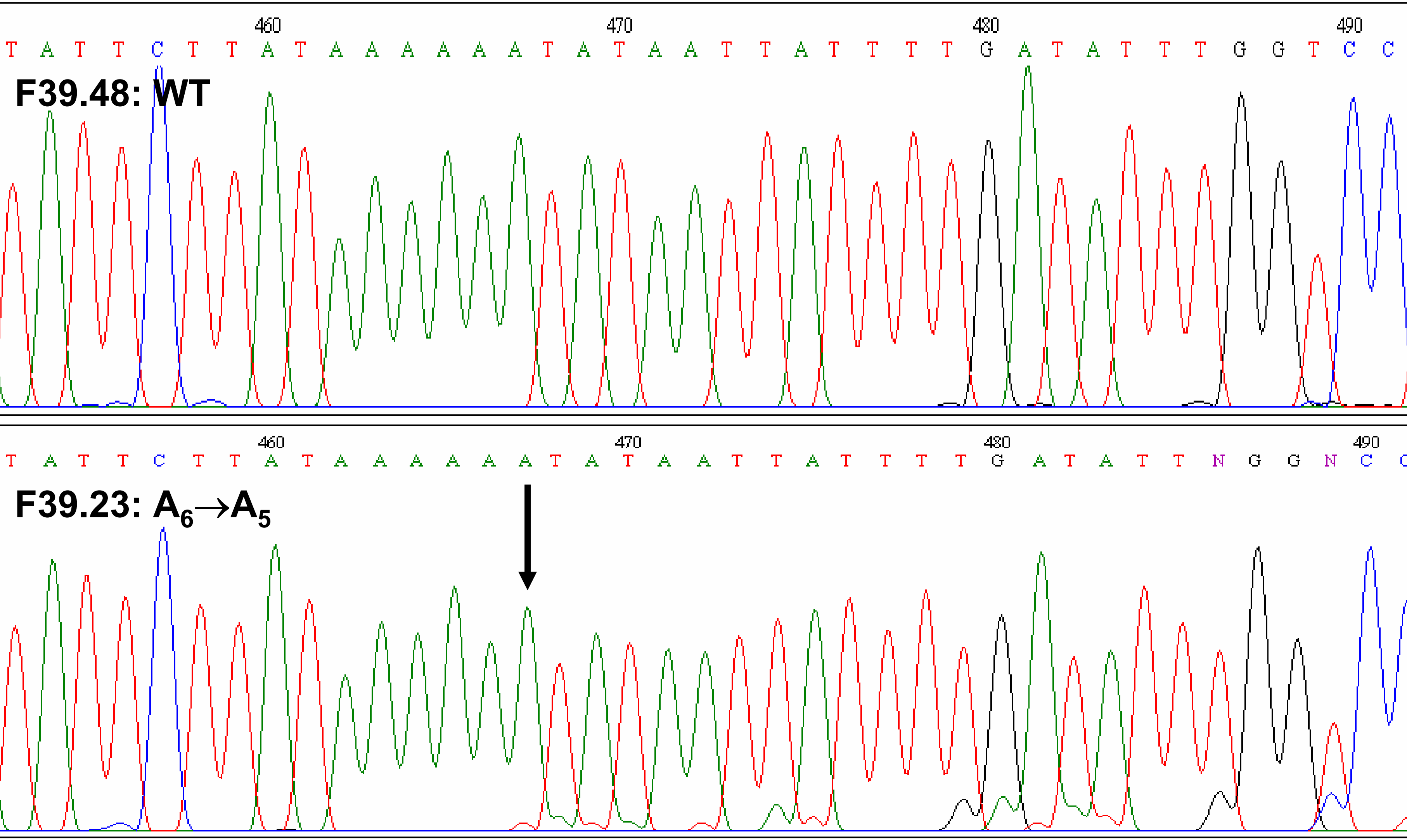




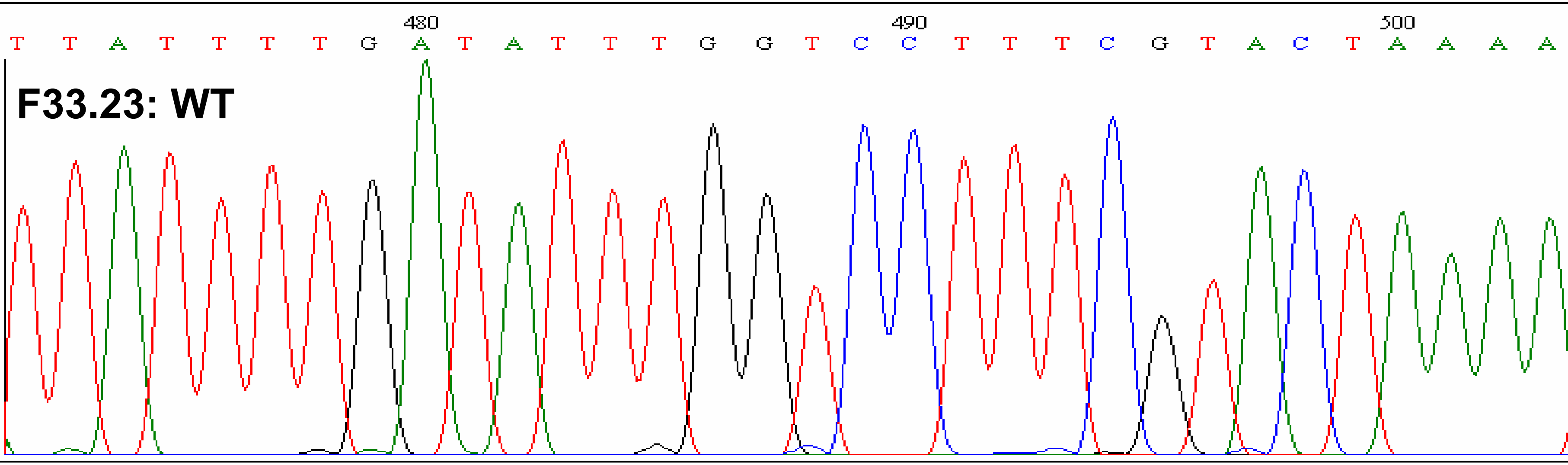
Position: 11,836

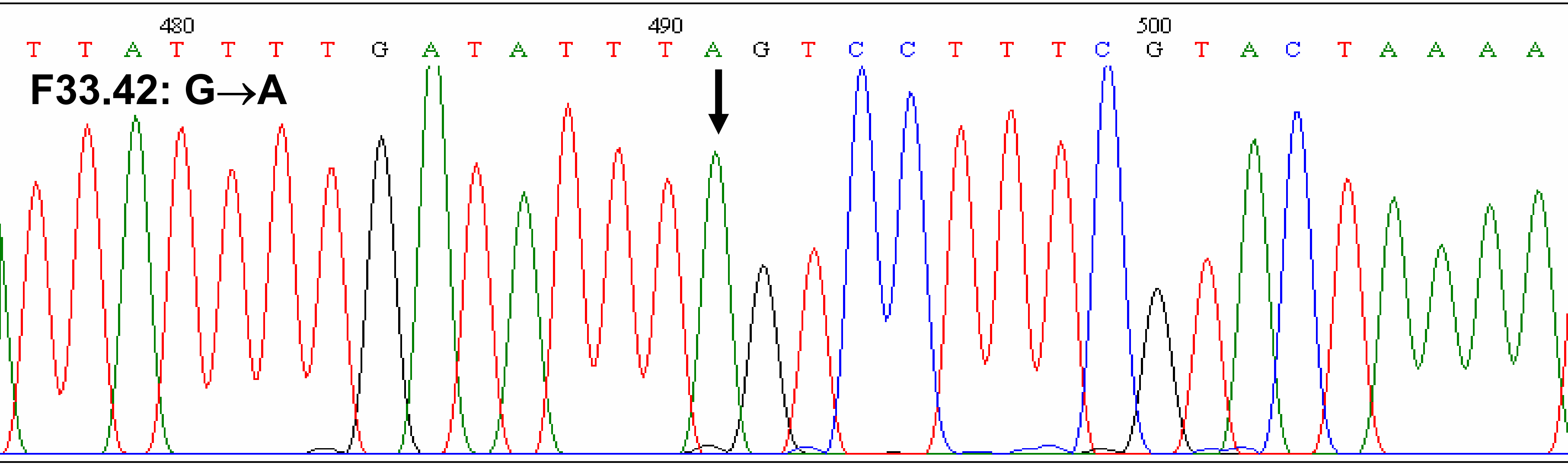


Position: 12,756

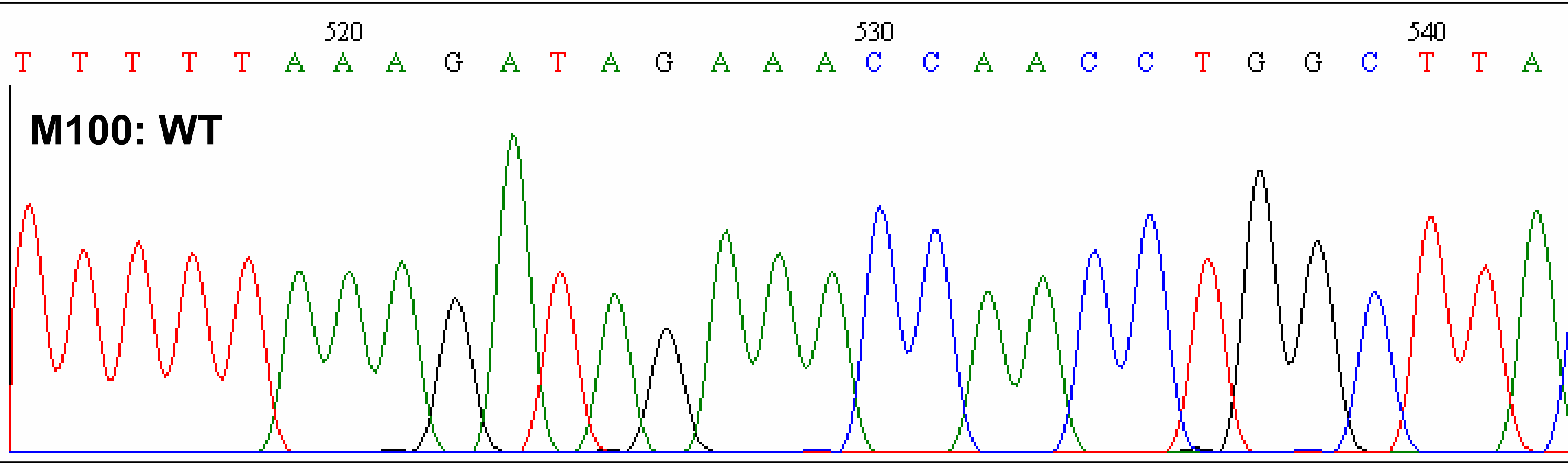


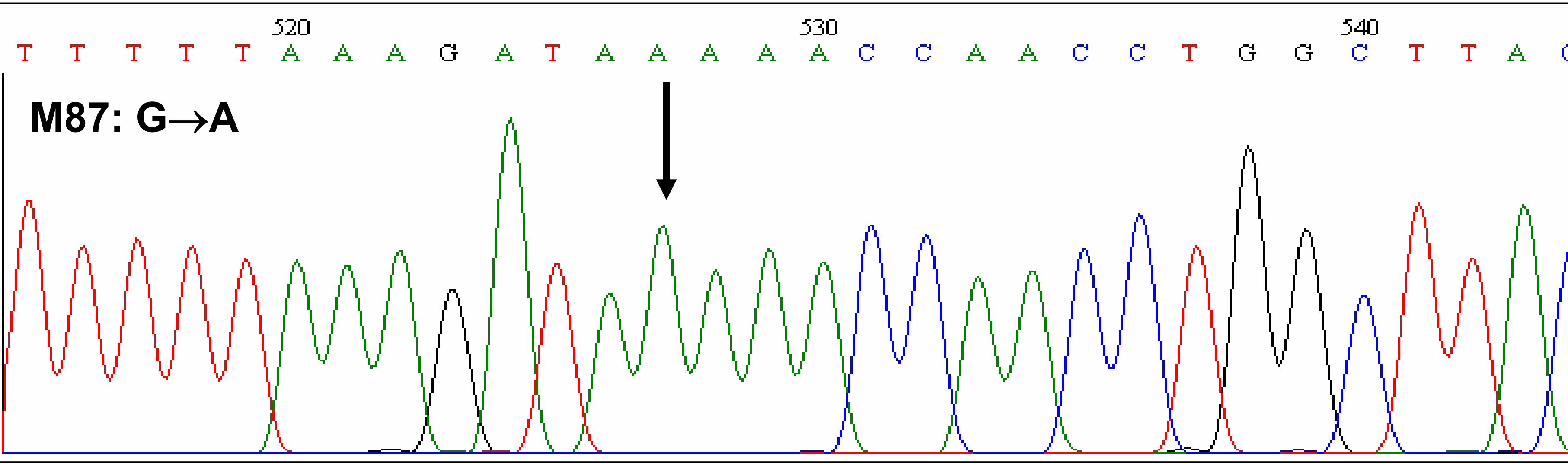
Position: 12,781



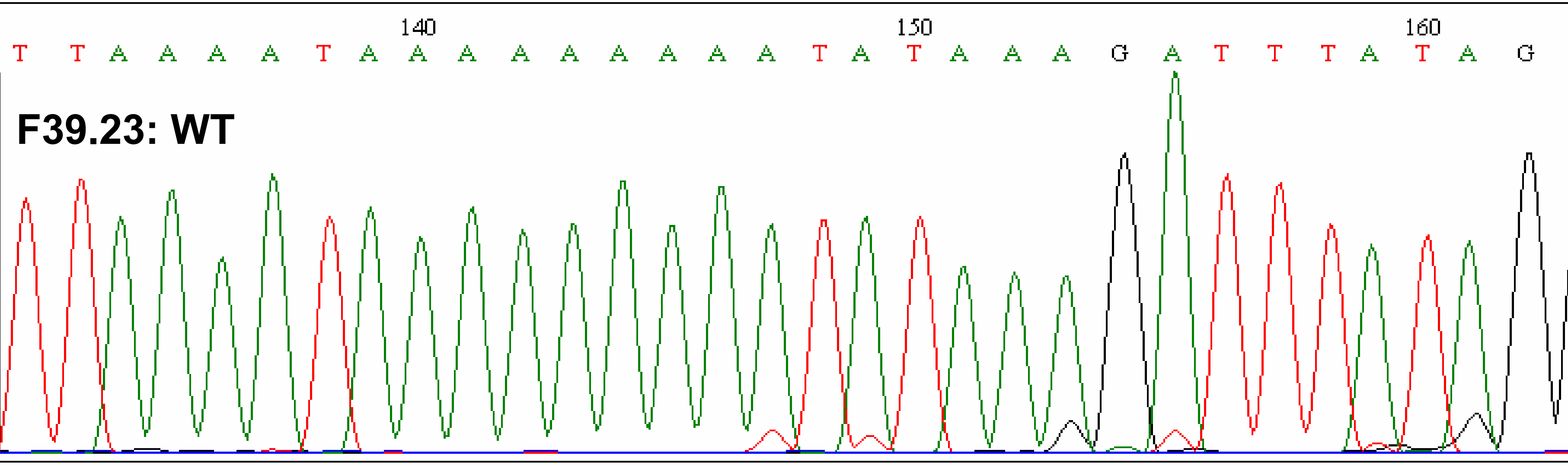


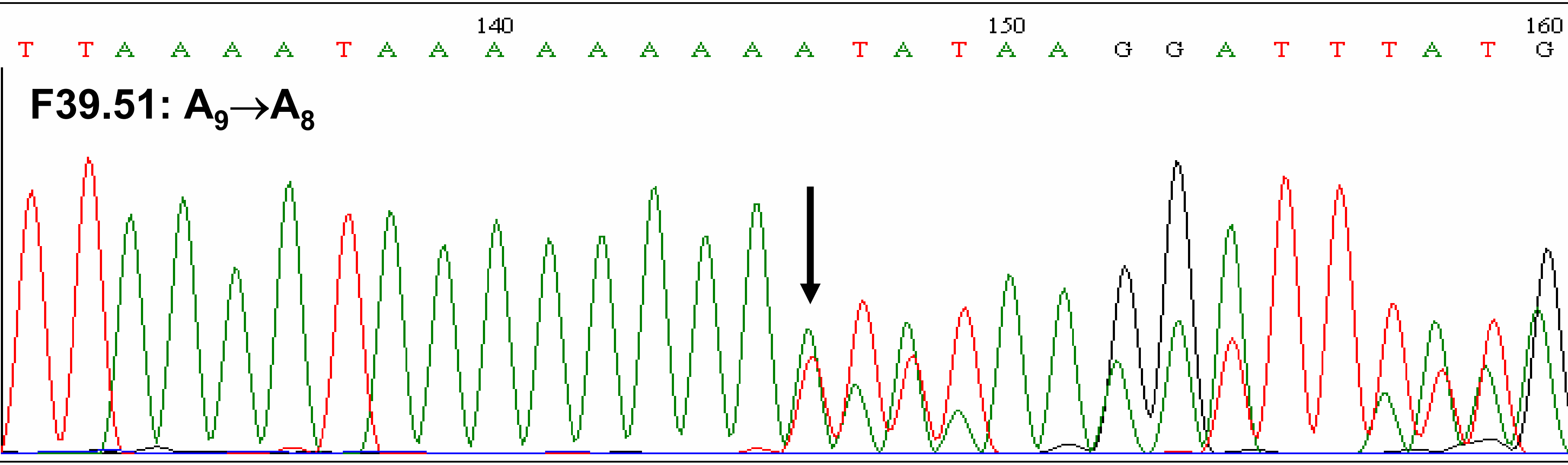
Position: 12,820



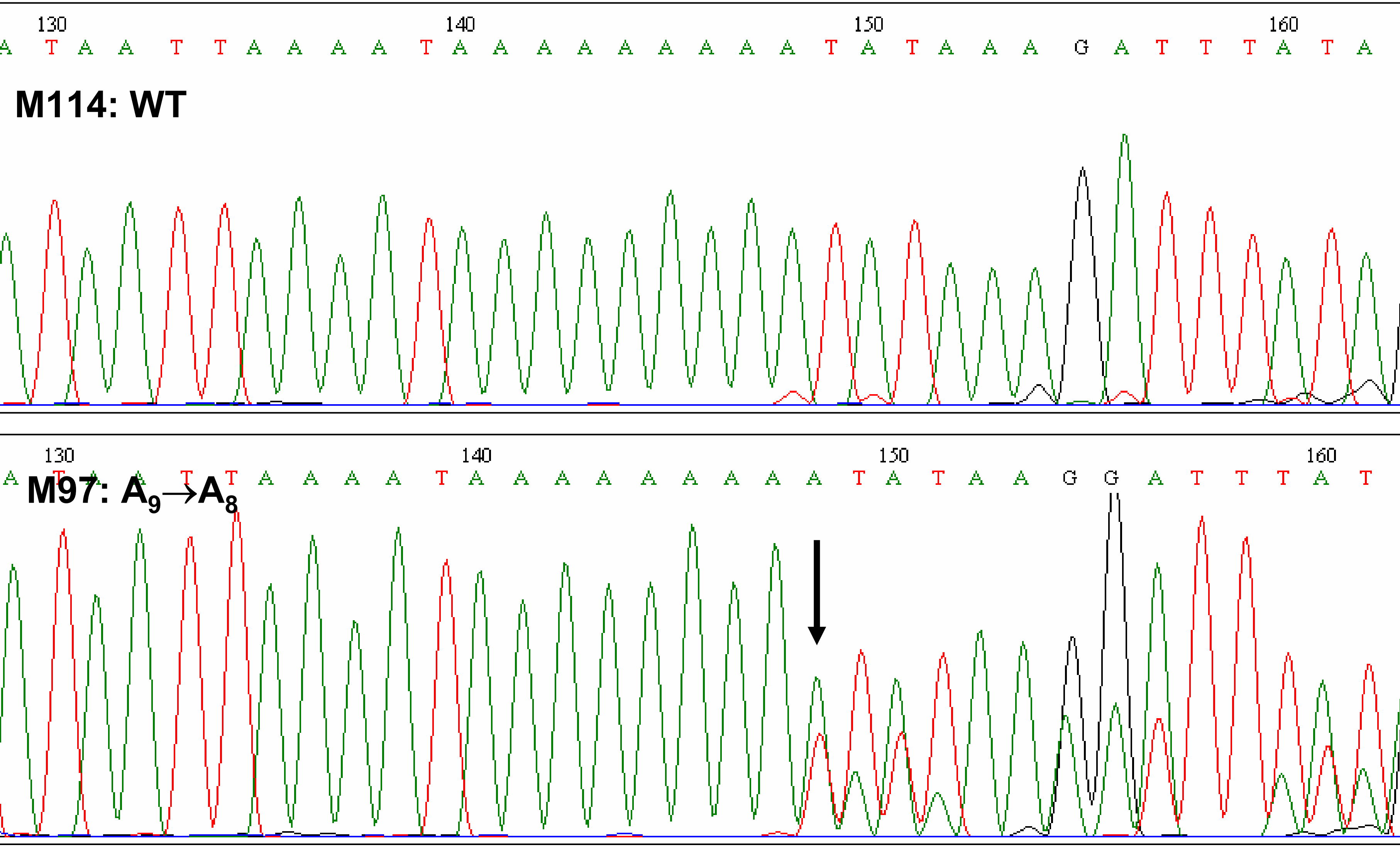


Position: 13,136





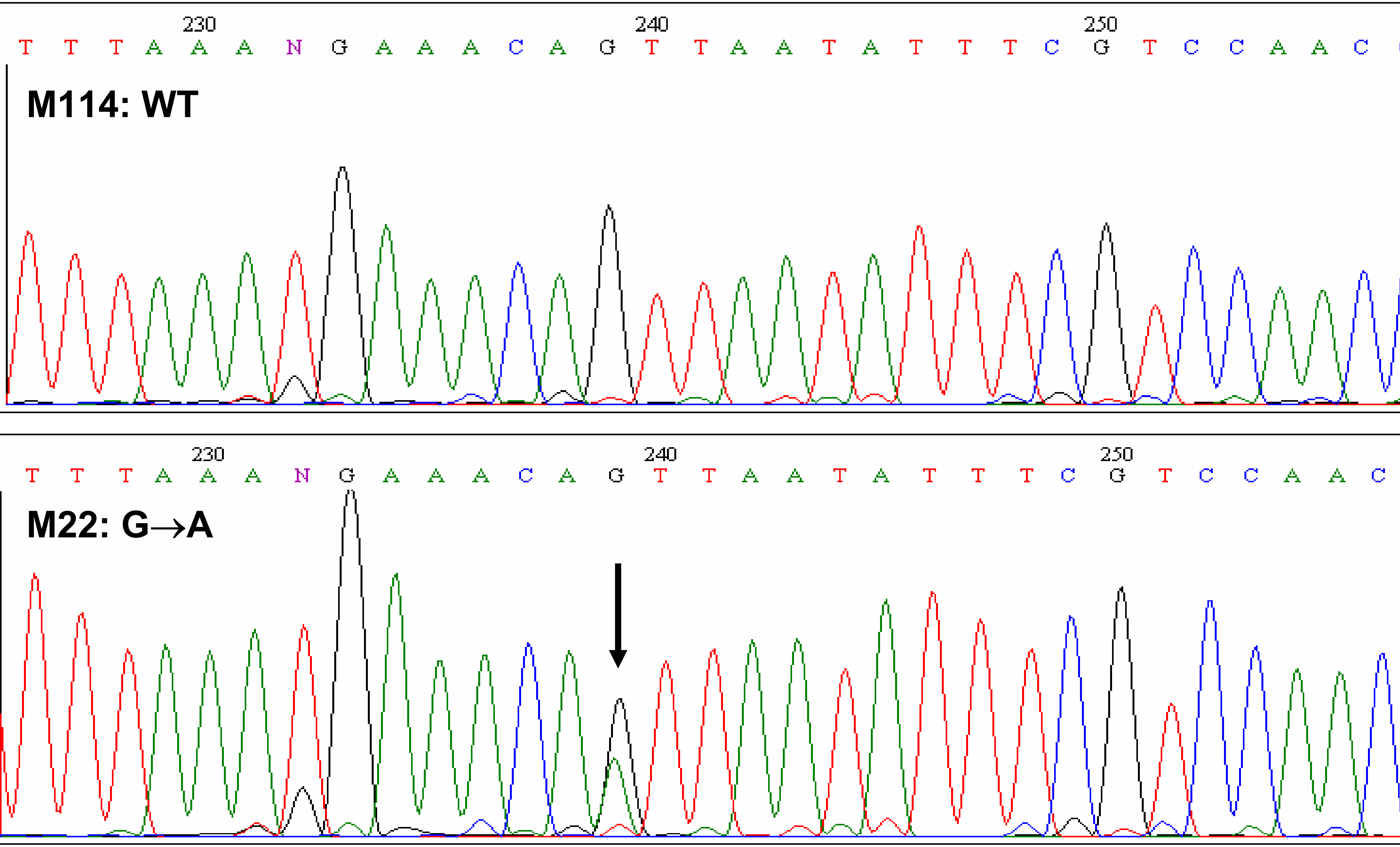
Position: 13,136



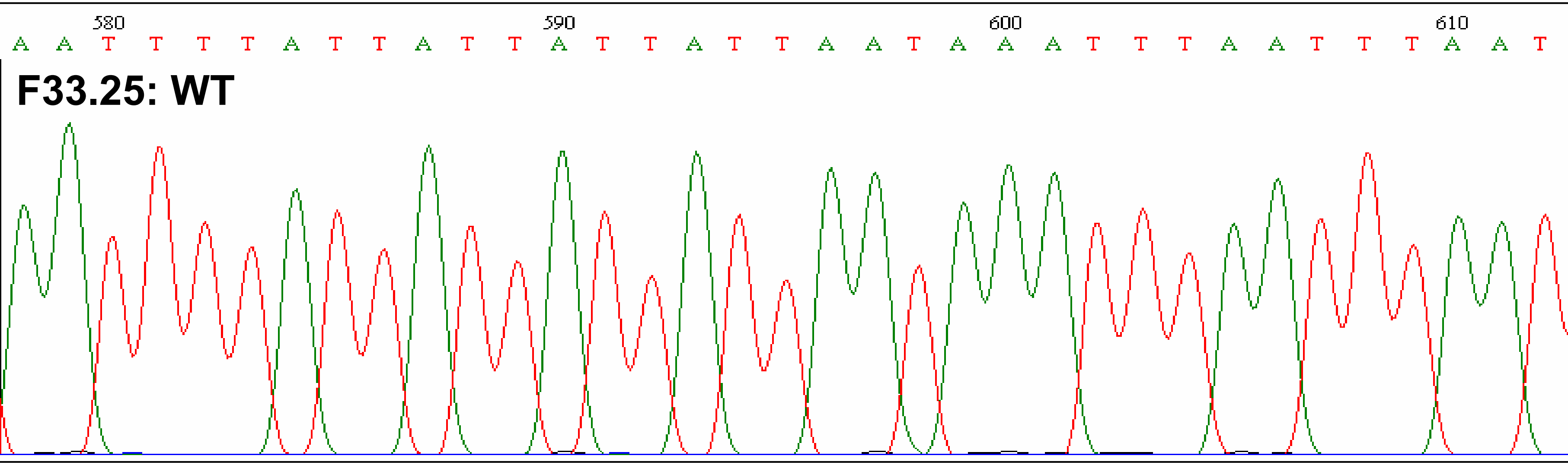
M114: WT

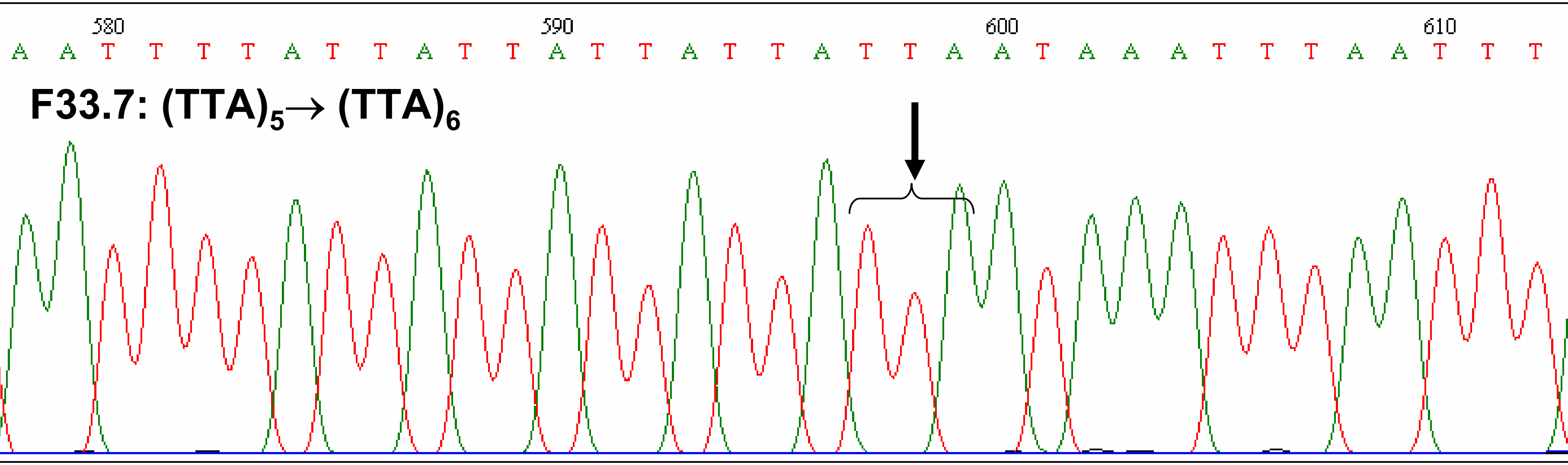
M97: $A_9 \rightarrow A_8$

Position: 13,234



Position: 14,679


F33.25: WT


F33.7: $(TTA)_5 \rightarrow (TTA)_6$