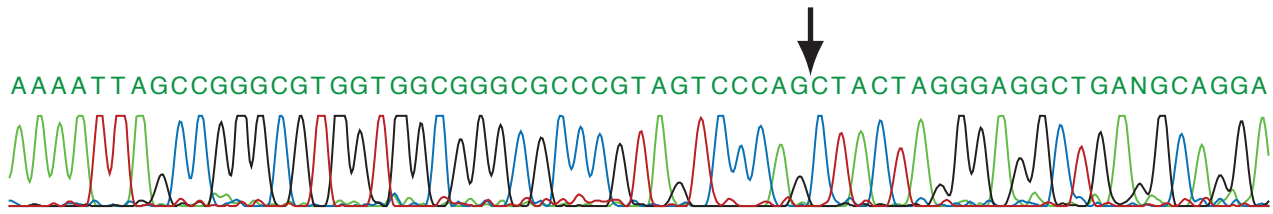
A

```
tel    1    GGCCAGGCGCGGTGGCTCACACCTGTAATCCCAGCACTTTGGGAGGCCGAGGCGGTCGGA  60
            ||||||| || ||||||||  ||| |||||||| ||||||||||||||| |||| |  |||
cen    1    GGCCAGGTGCAGTGGCTCATGCCTCTAATCCCAACACTTTGGGAGGCCAAGGCAGGTGGA  60

tel    61   TCACG--AGGTCAGGAGATCGAAACCATCCTGGCTAACACGGTGAAACCCTGTCTCTACT  118
            ||||   |||||||||| | || |||| |||||| |||| ||   |||||||||||||||
cen    61   TCACCTAAGGTCAGGAGTTTGAGACCAGCCTGGCCAACATGGCAGAACCCTGTCTCTACT  120

tel    119  AAAAATACAAAAAATTAGCCGGGCGTGGTGGCGGGCGCCC--GTAGTCCCAGCTACTAGG  176
            |||||||||||||||||| ||| | | ||||  |||| |  ||||||||||||||||||
cen    121  AAAAATACAAAAAATTAGCTGGGTGGGATGGCACGCGCACCTGTAGTCCCAGCTACTAGG  180

tel    177  GAGGCTGAGGCAGGAGAATGGCATGAATCCGGGAGGCGGAGCTTGCAGTGAGCCAAGATT  236
            |||||||||||||||||| | ||||  | ||| | | || || ||||||||||||||||
cen    181  GAGGCTGAGGCAGGAGAATGACTTGAACTCAGGAAGTGAAGGTTTCAGTGAGCCAAGATT  240

tel    237  GCTCCACTGCACTCCAGCCTGGGTGGC-AGAGACAGACCTTGTCTCAAAATAATAACAAT  295
            || |||||| |||| ||||||||   | ||||  | ||    |||||||| || || ||
cen    241  GCACCACTGTACTCTAGCCTGGGCAACAAGAGCAAAACTCCATCTCAAAAAAAAAAAAAA  300

tel    296  AATAATAA  303
            || || ||
cen    301  AAAAAAAA  308
```

green - retained
black - deleted

B



Supplementary Figure 2