

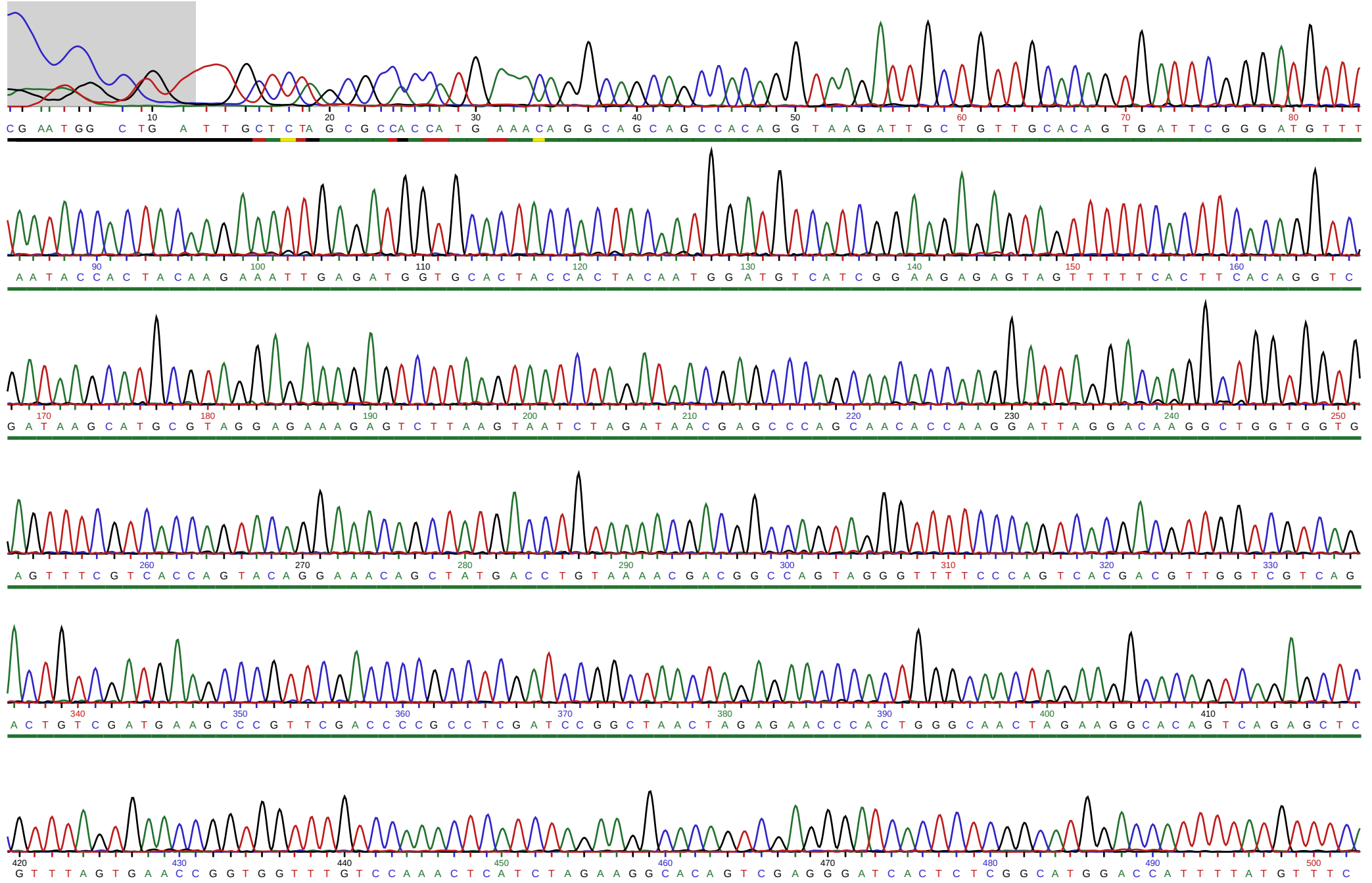
Clip. 1 BQ 20 WL 10 Sequence: CMVfor_CMVfor

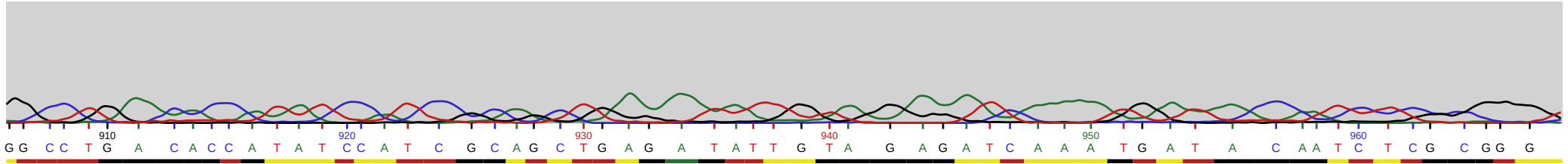
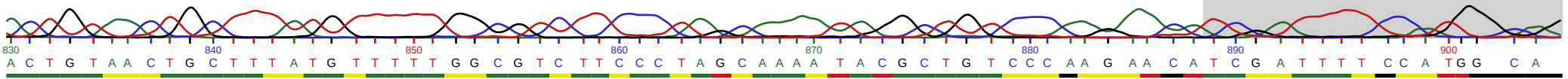
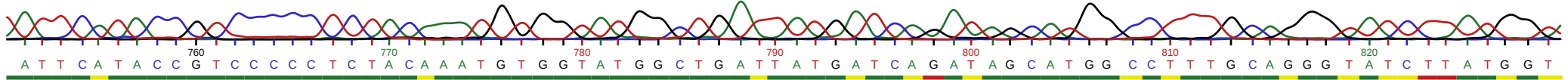
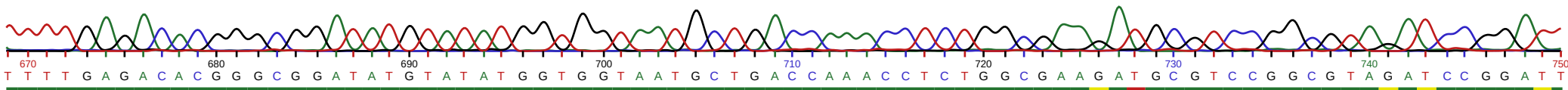
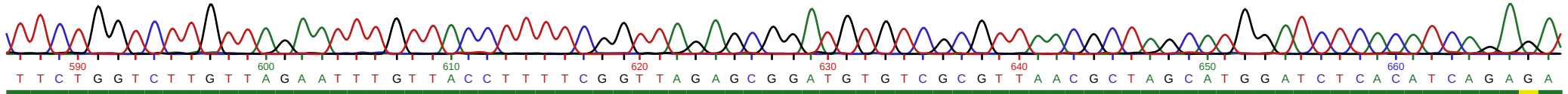
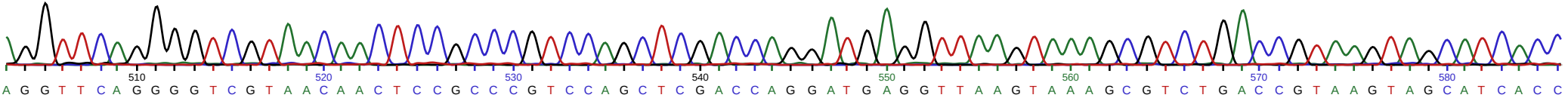
Clipped length: 877
Left clip: 12
Right clip: 888
Avg. qual. in clip.: 53.4

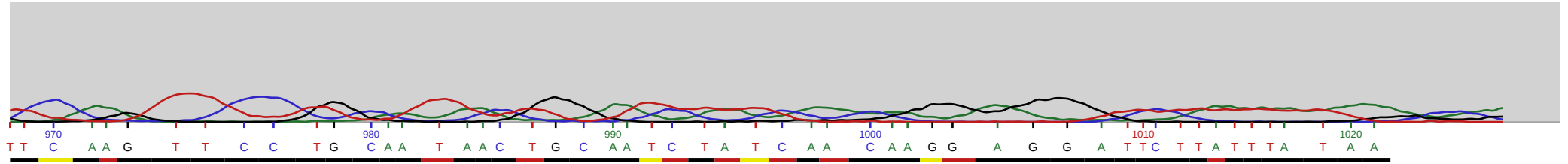
Samples: 12964
Bases: 1022
Average spacing: 13.0
Average quality >= 10: 45, 20: 69, 30: 821

Quality: 0 - 9
10 - 19
20 - 29
>= 30

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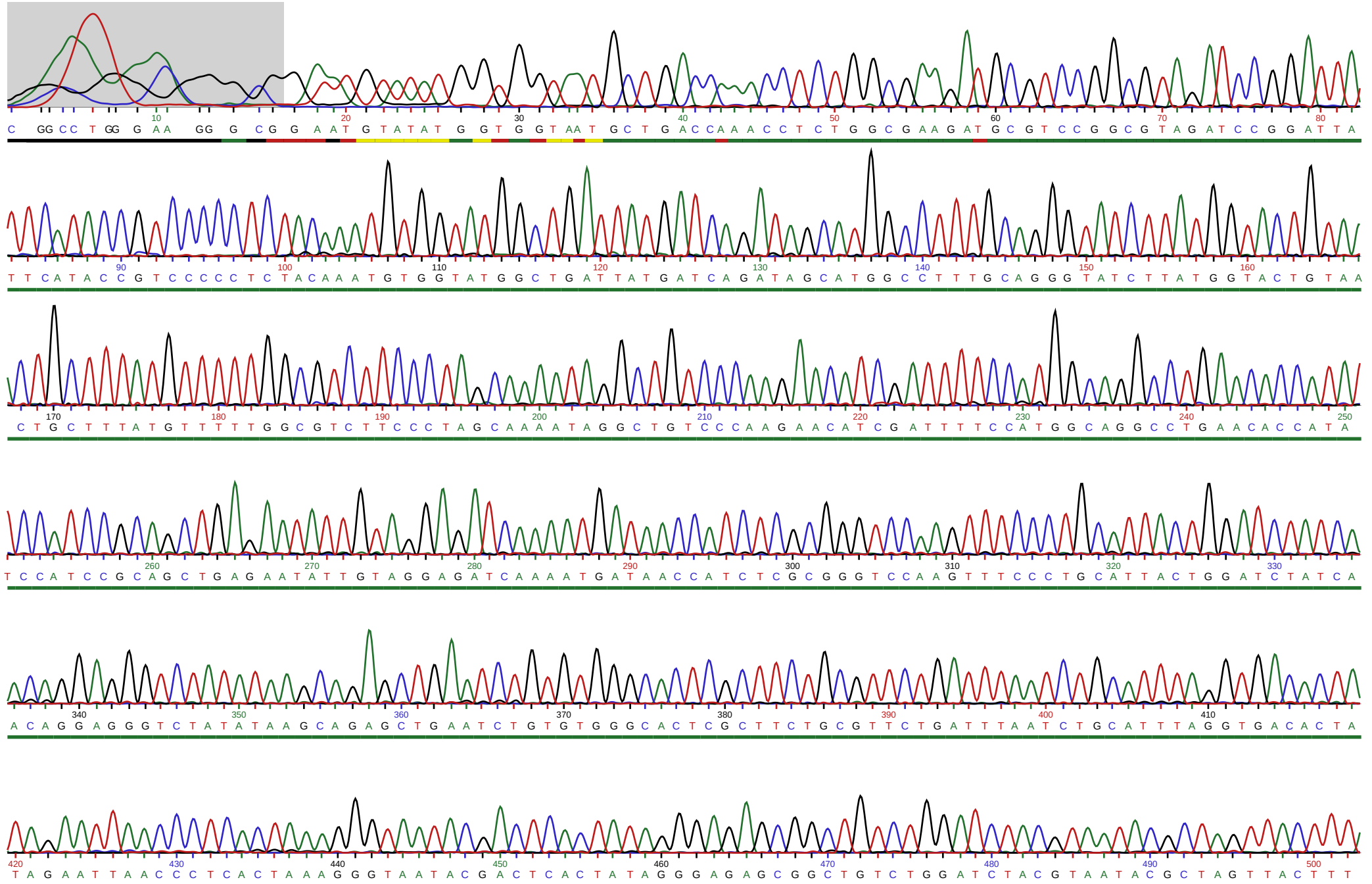
Clip: 1 BQ 20 WL 10

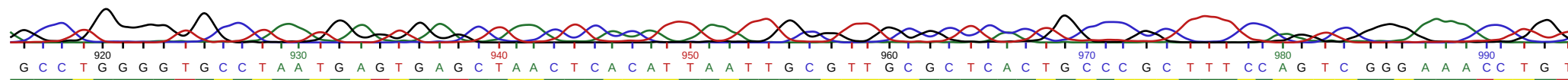
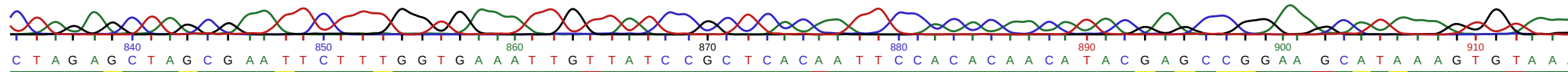
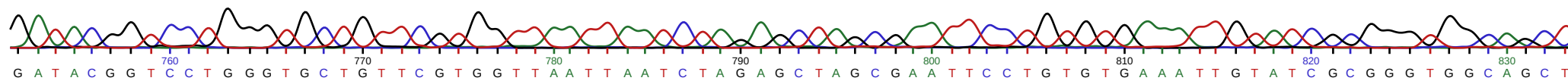
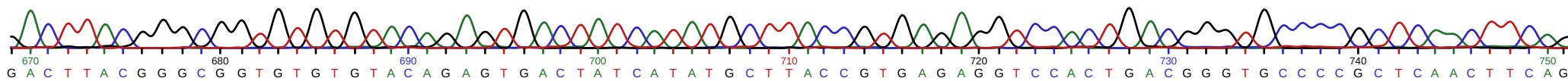
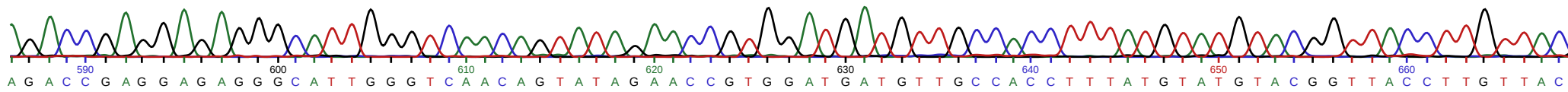
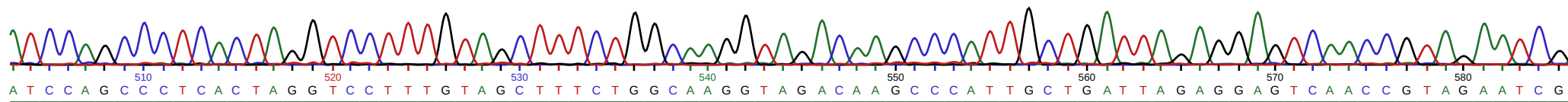
Sequence: DuetDOWN1_DuetDOWN1 Clipped length: 1010
Left clip: 17
Right clip: 1026
Avg. qual. in clip.: 51.14

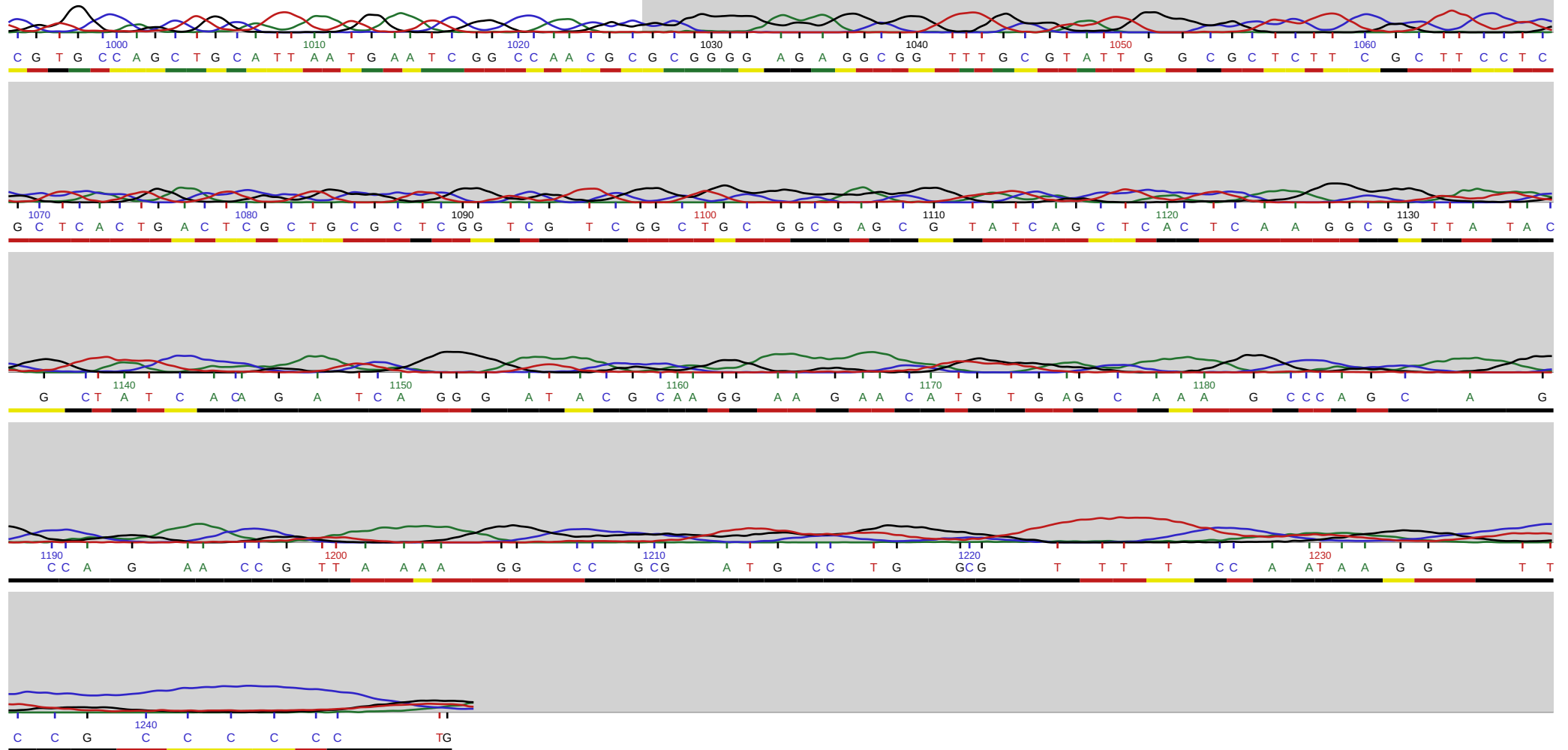
Samples: 16302
Bases: 1248
Average spacing: 14.0
Average quality >= 10: 112, 20: 103, 30: 921

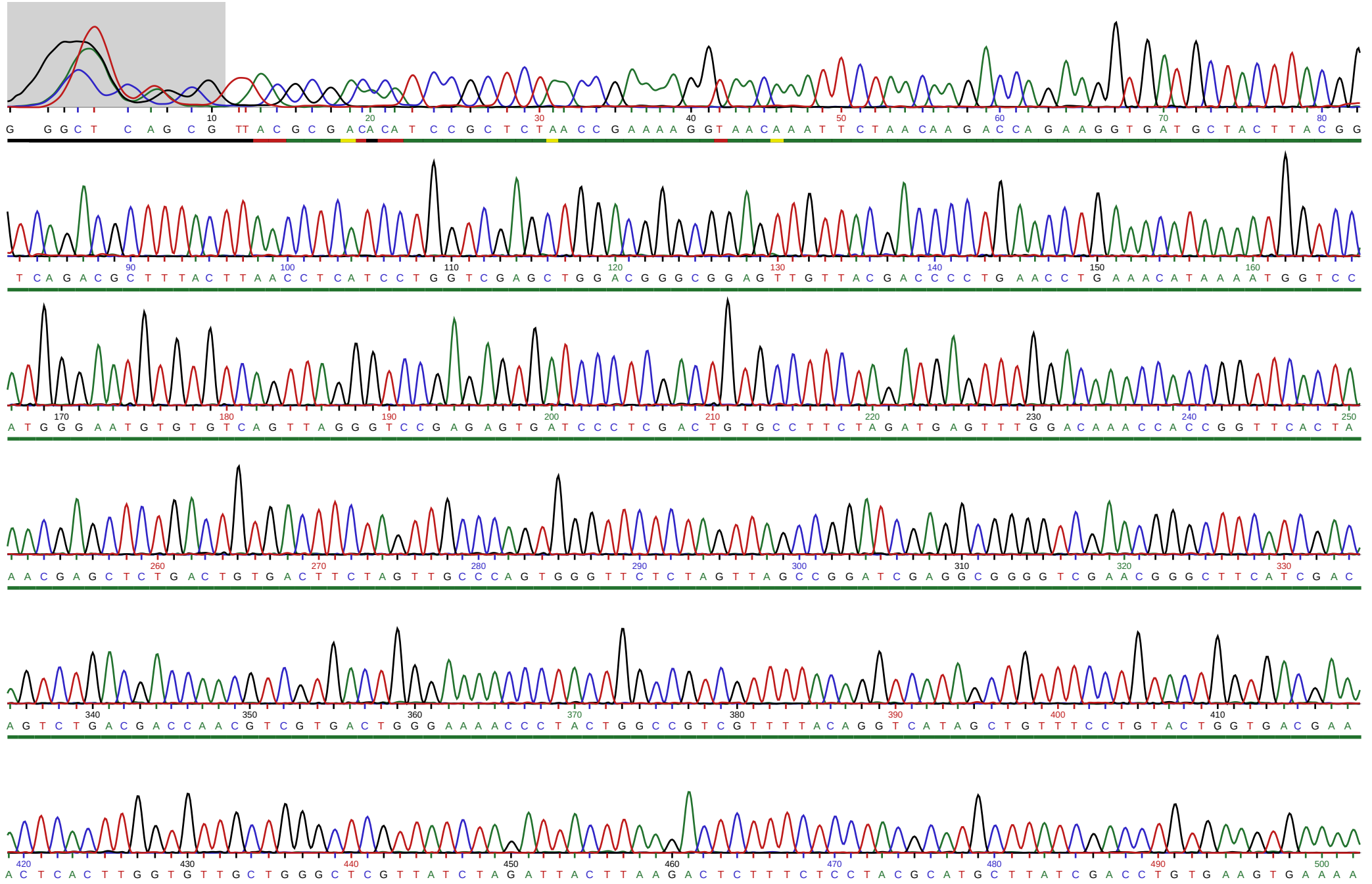
Quality: 0 - 9
10 - 19
20 - 29
≥ 30

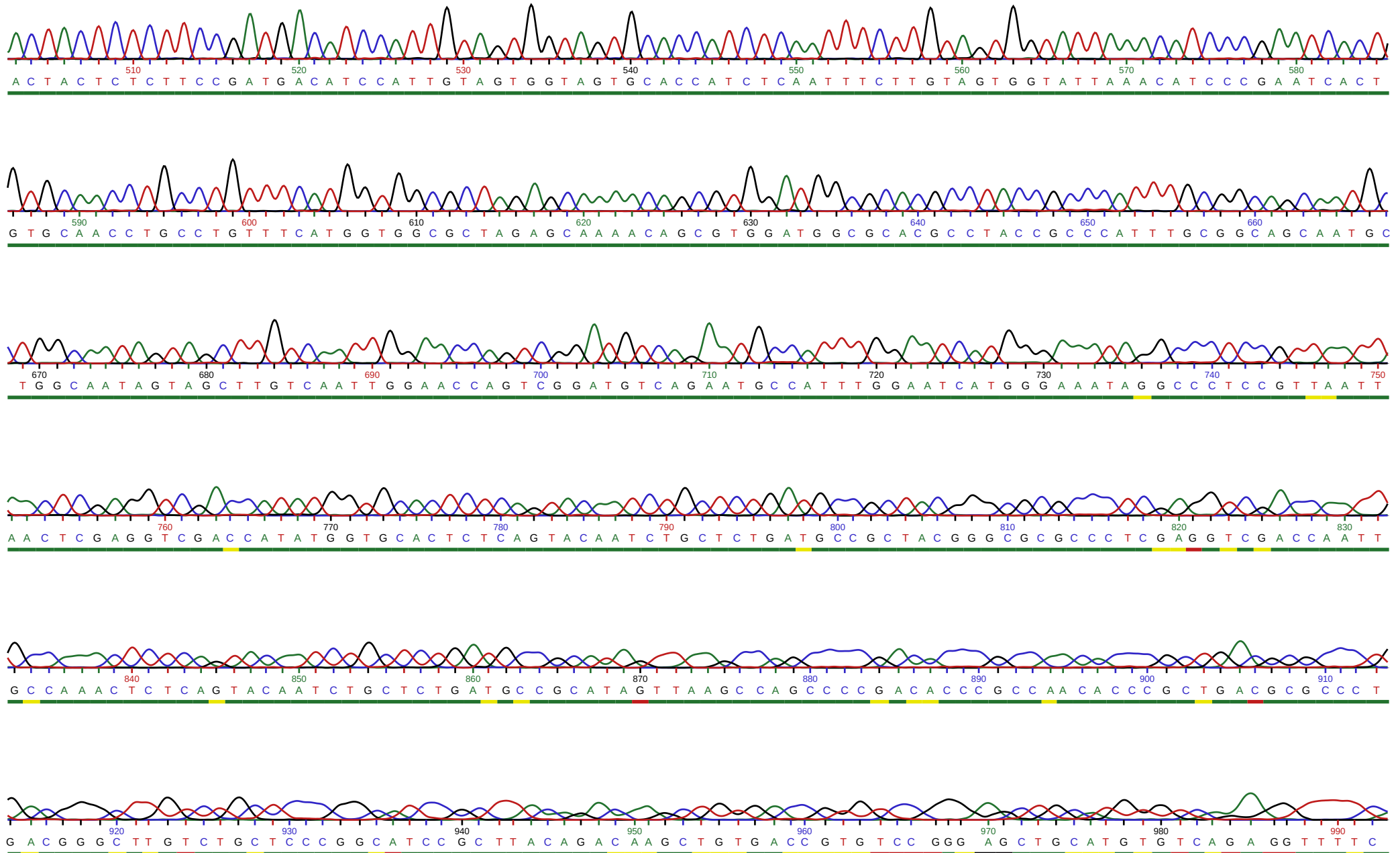
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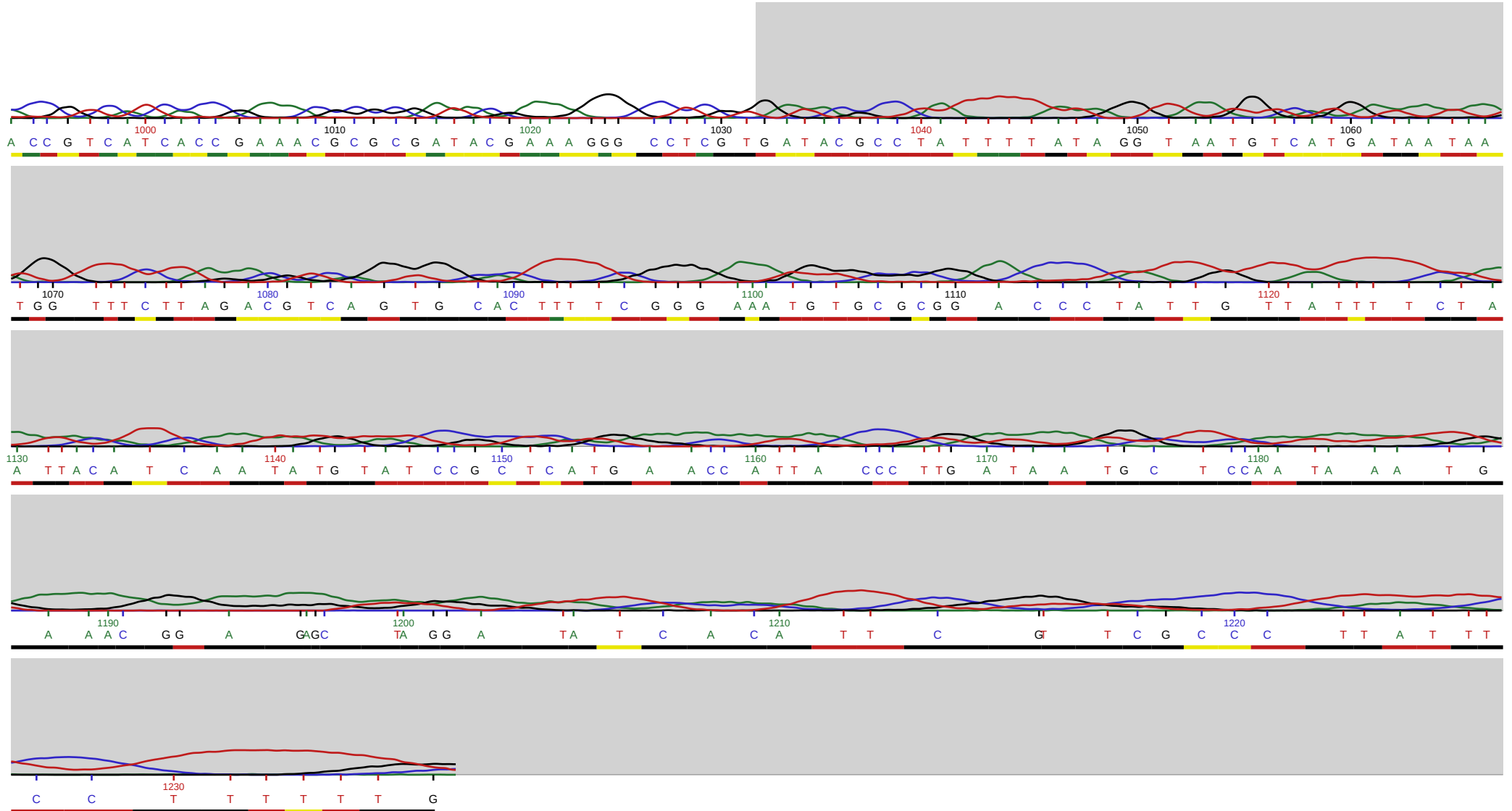












Clip. 1 BQ 20 WL 10

Sequence: M13 rev (-29)_M13rev-29

Clipped length: 876

Samples: 12966

Quality: 0 - 9

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Left clip: 15

Bases: 1013

10 - 19

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Right clip: 890

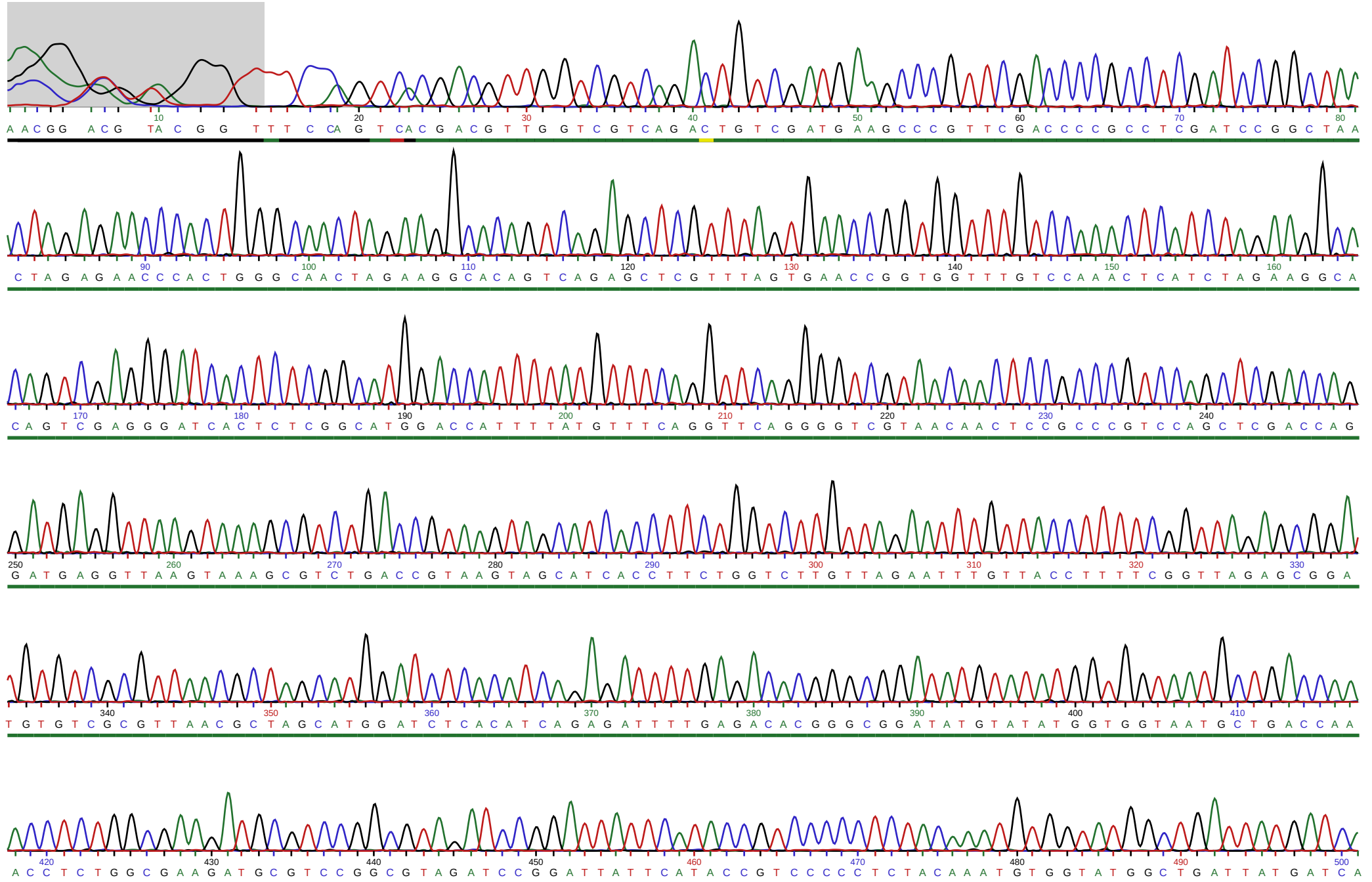
Average spacing: 13.0

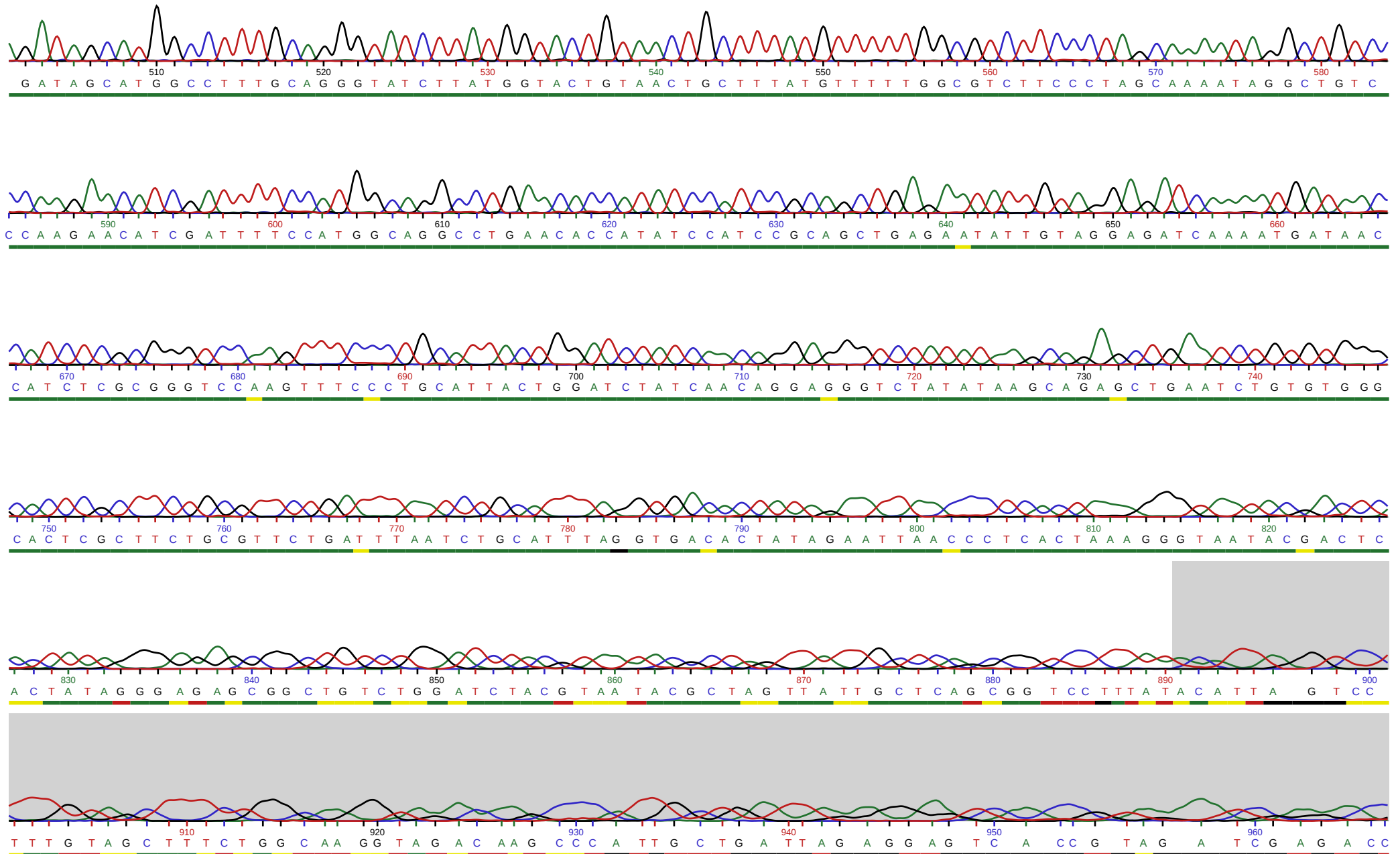
20 - 29

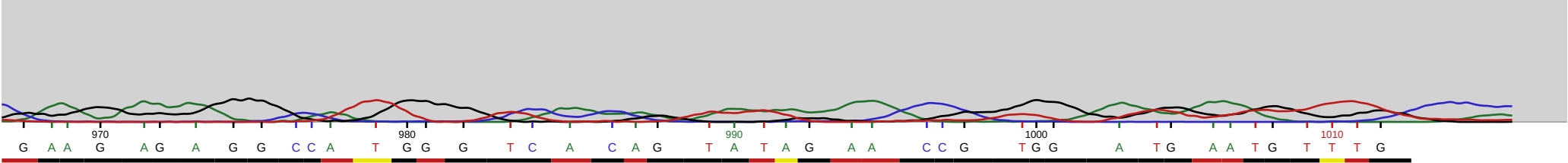
Avg. qual. in clip.: 53.8

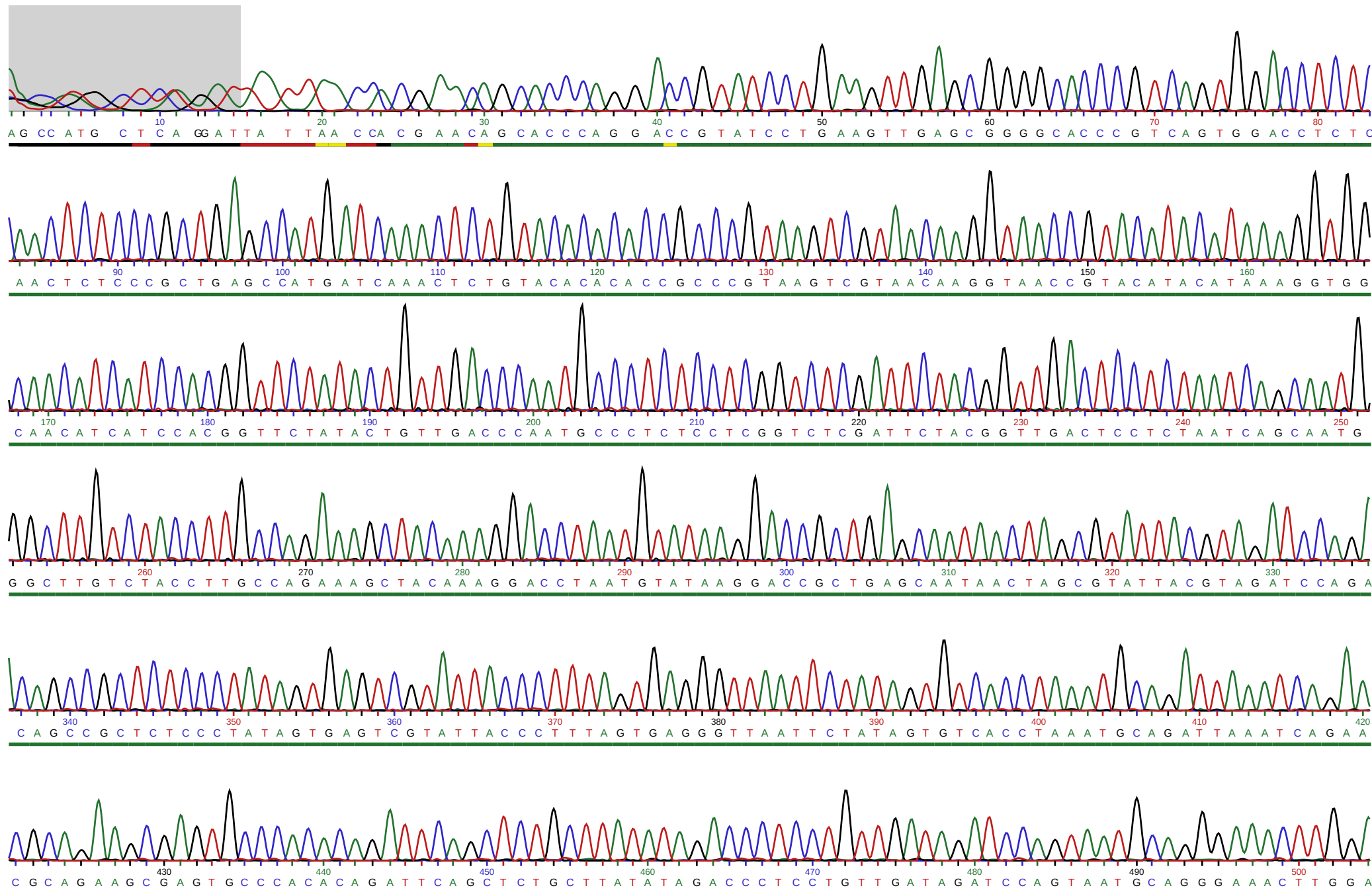
Average quality >= 10: 46, 20: 50, 30: 836

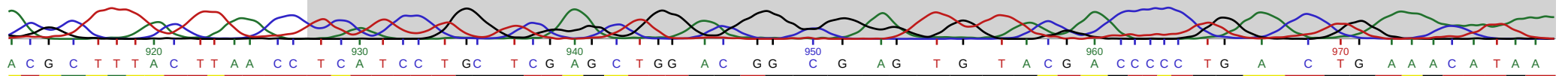
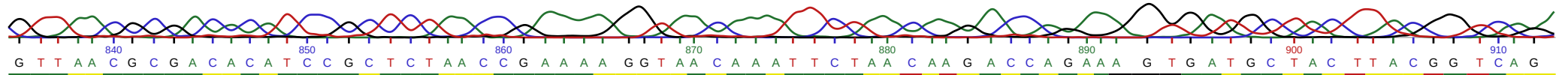
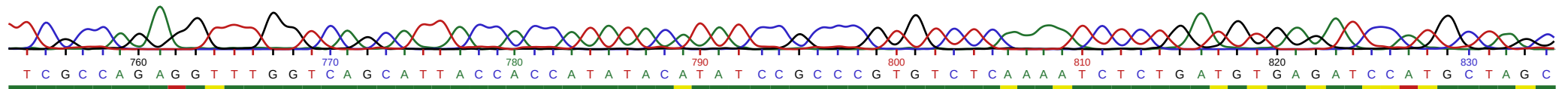
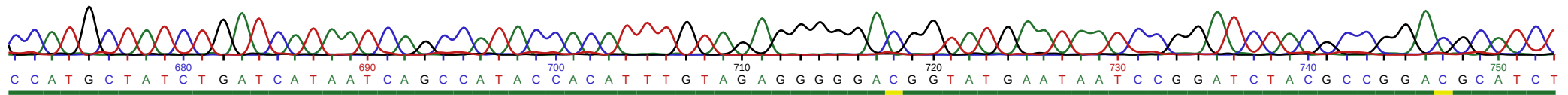
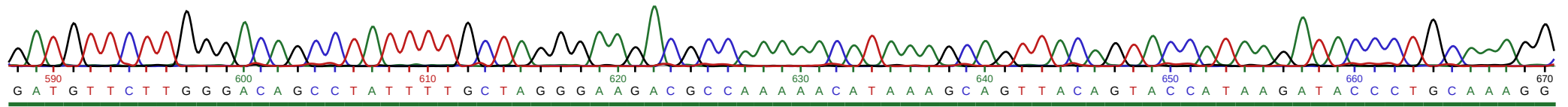
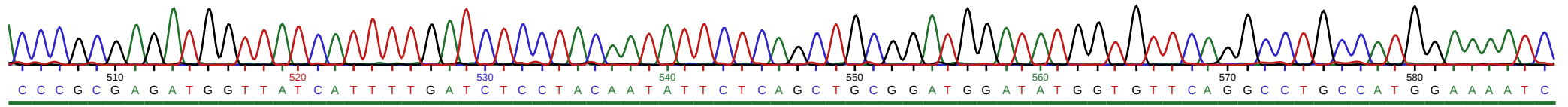
>= 30

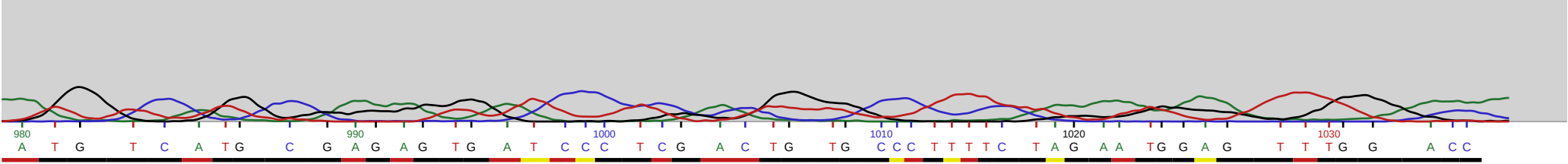


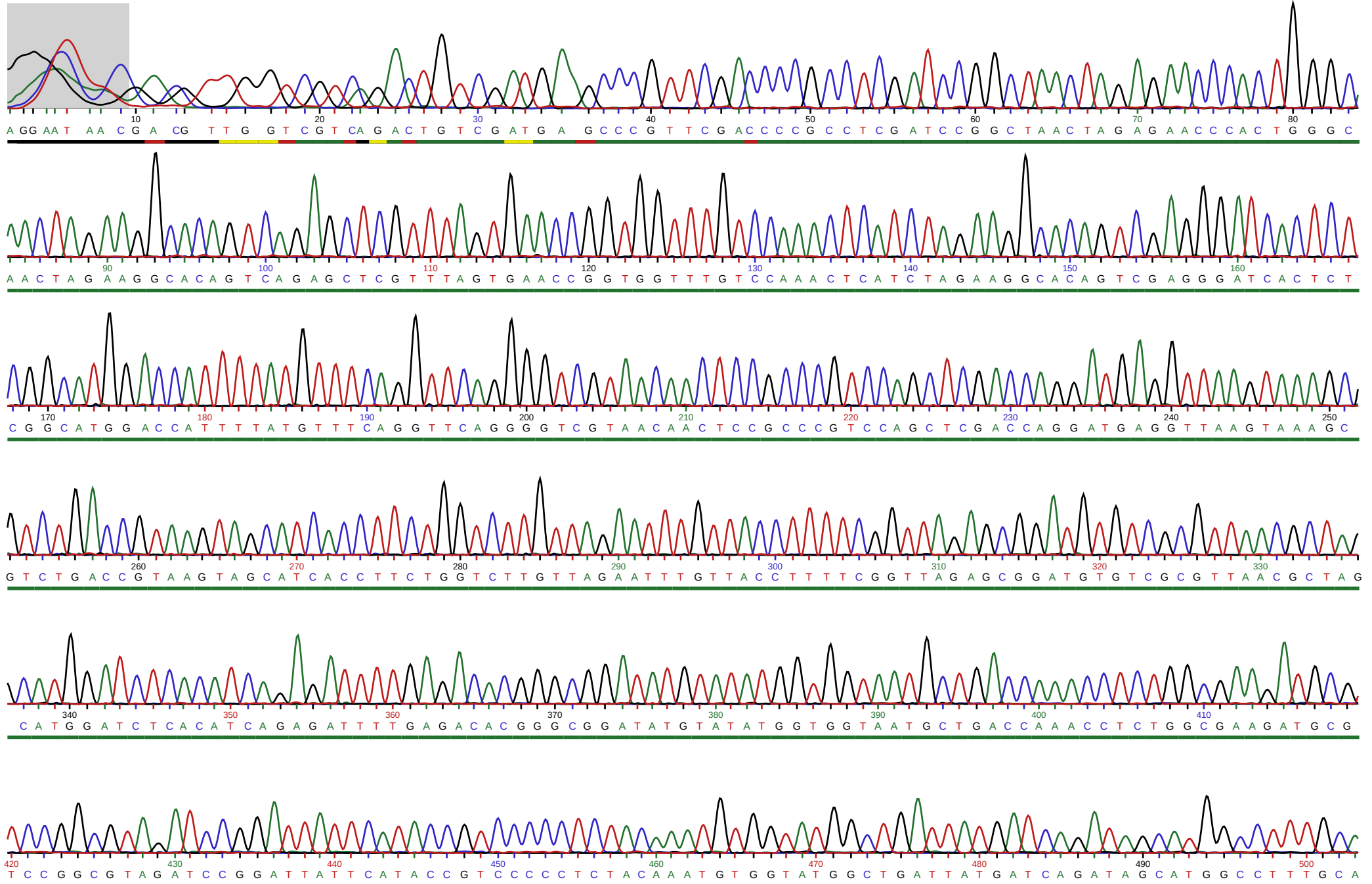


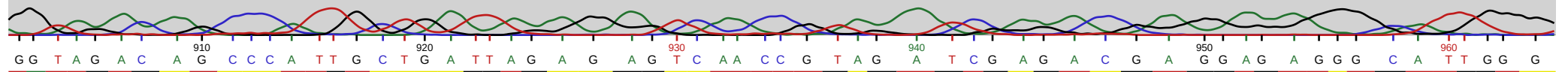
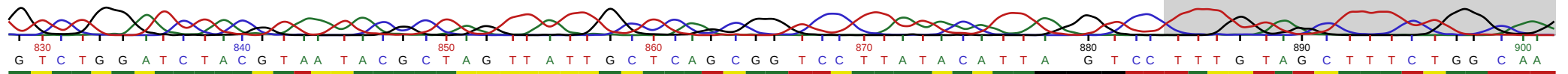
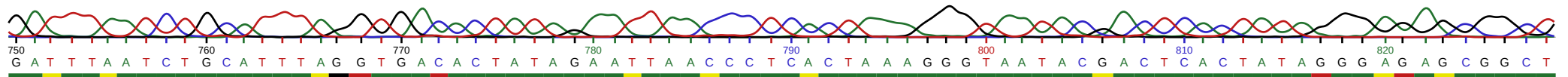
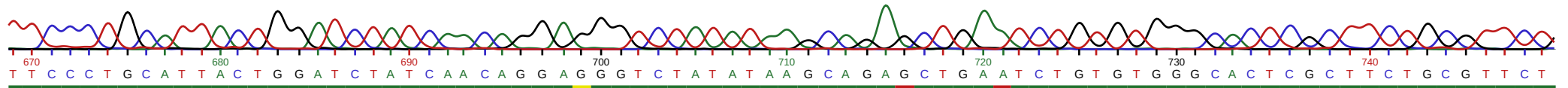
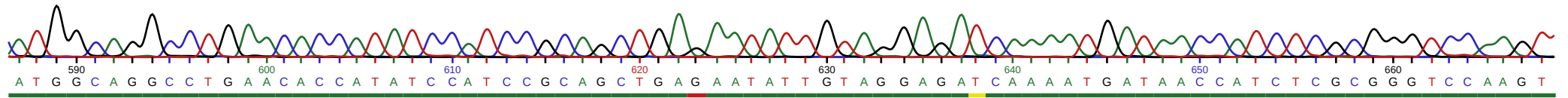
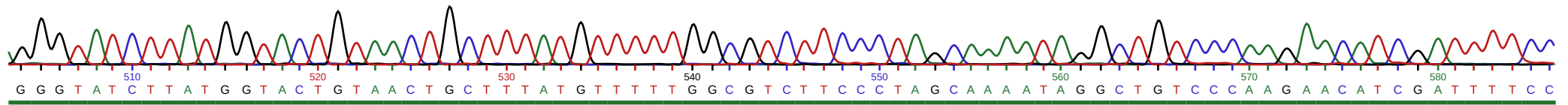


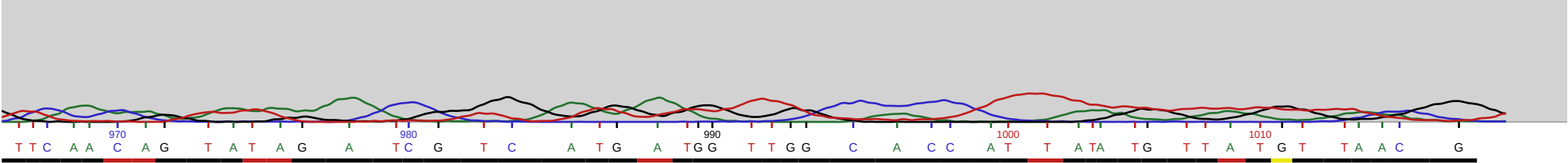












Clip. 1 BQ 20 WL 10

Sequence: M13 uni (-43)_M13uni-43

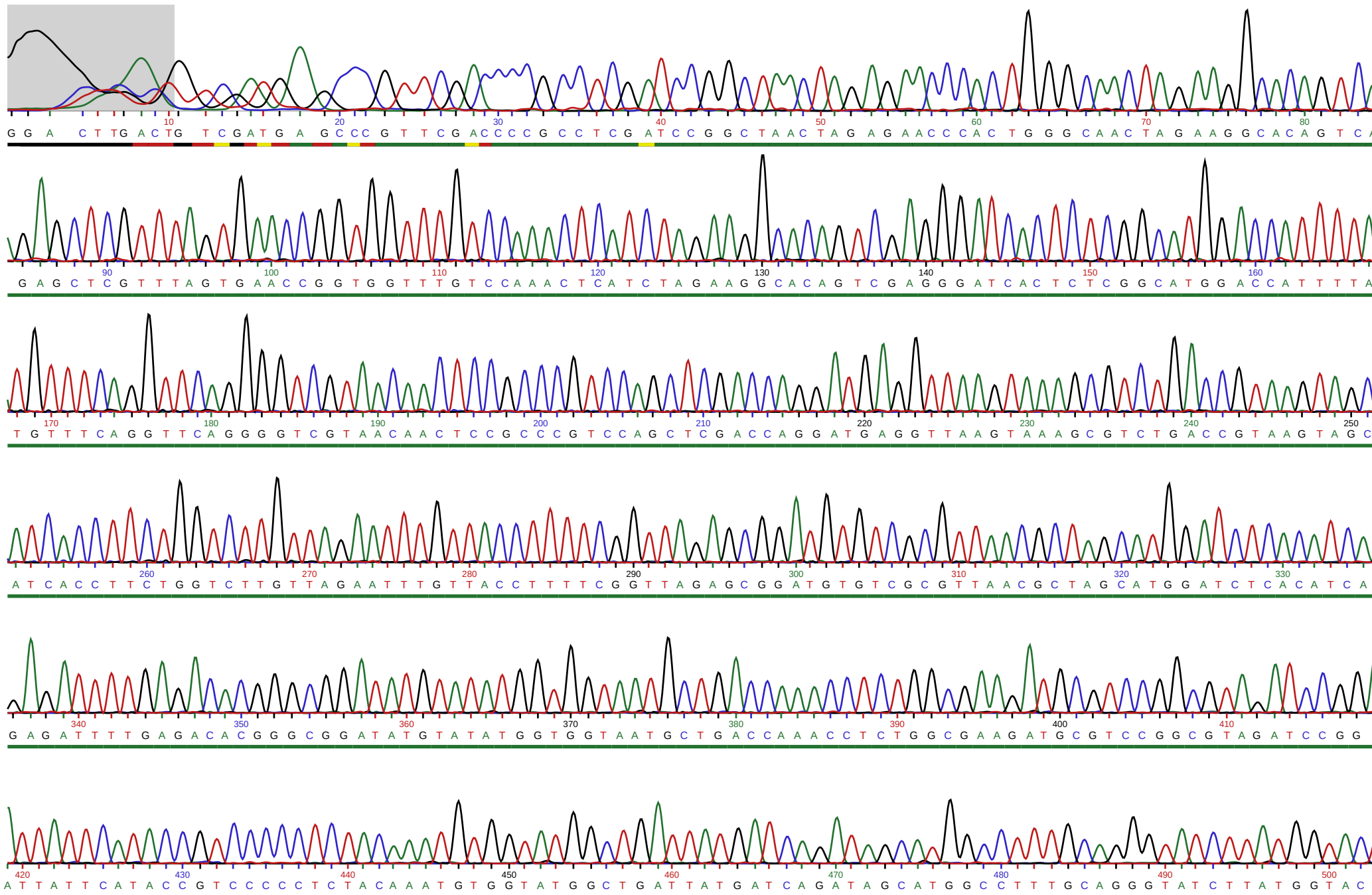
Clipped length: 899
Left clip: 11
Right clip: 909
Avg. qual. in clip.: 53.0

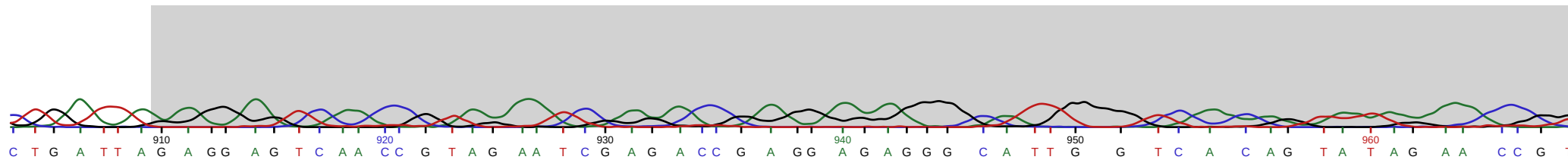
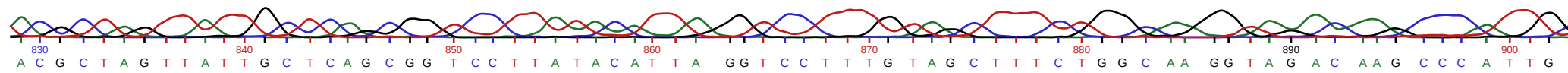
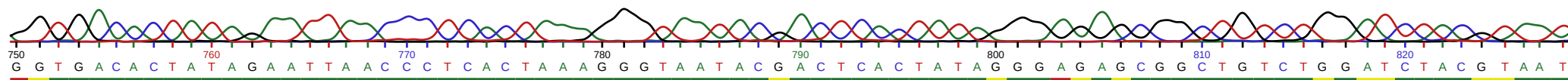
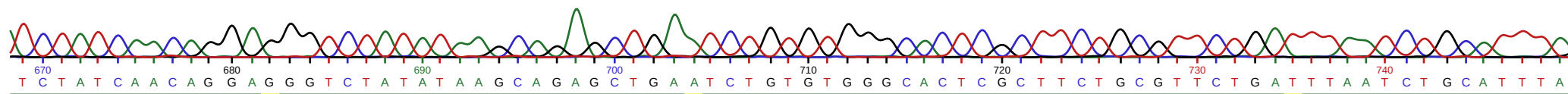
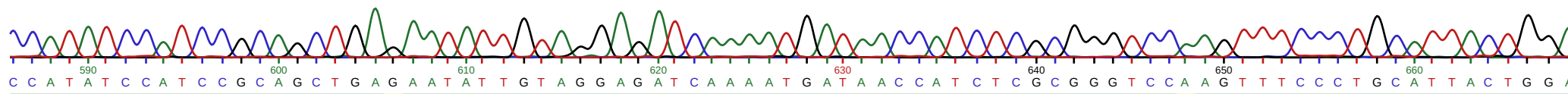
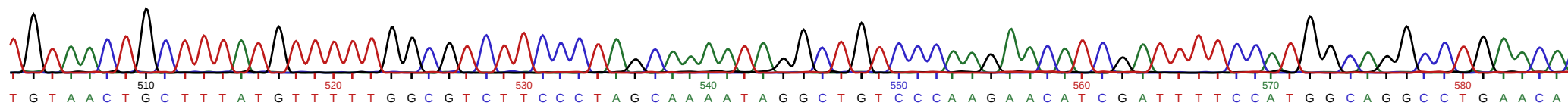
Samples: 12964
Bases: 1023
Average spacing: 13.0
Average quality >= 10: 61, 20: 48, 30: 838

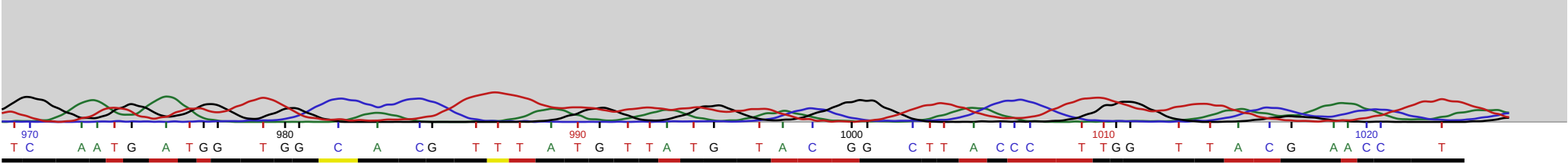
Quality: 0 - 9
10 - 19
20 - 29
≥ 30



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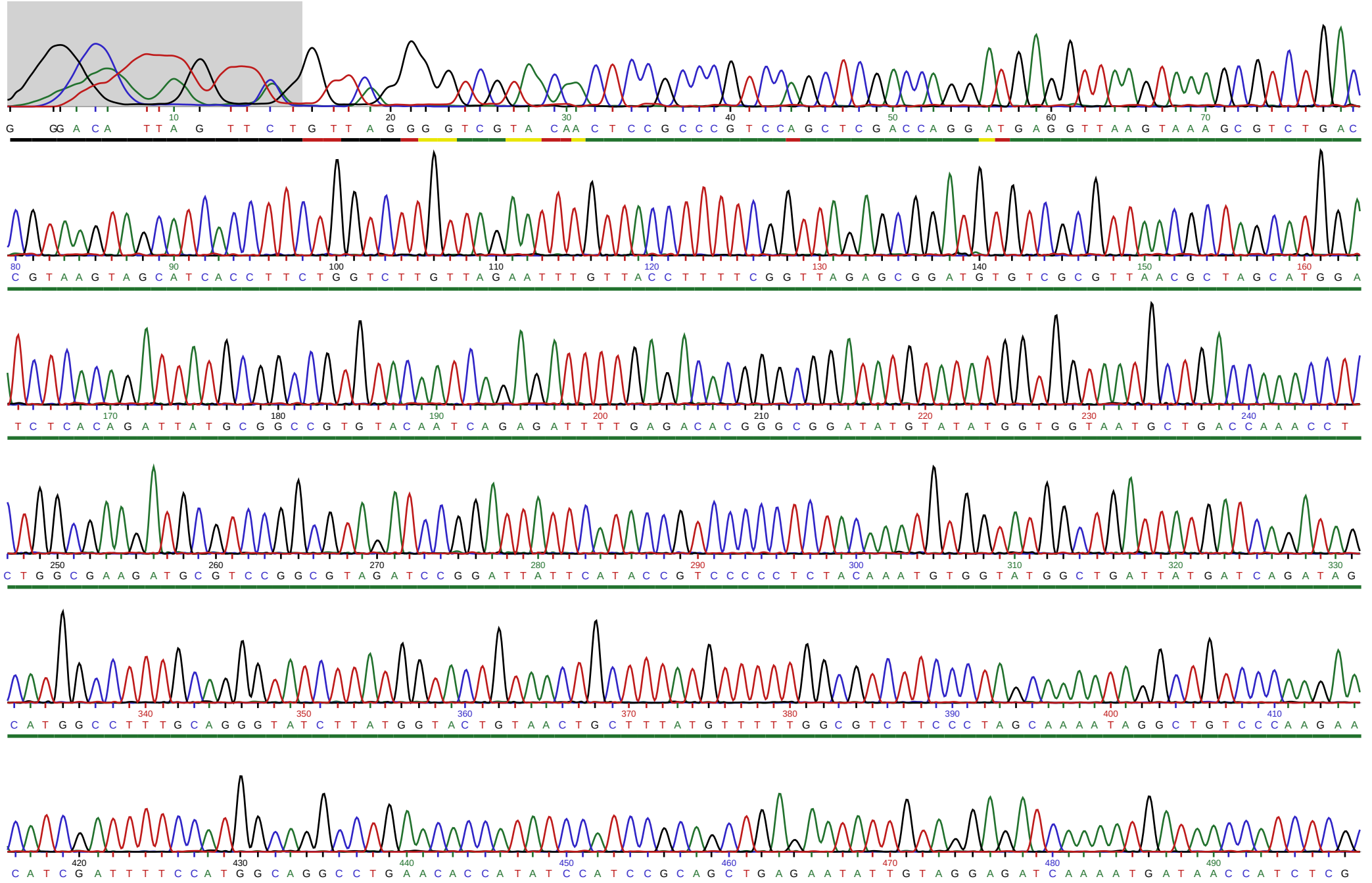
Clip: 1 BQ 20 WL 10 Sequence: pBABE3_pBABE3

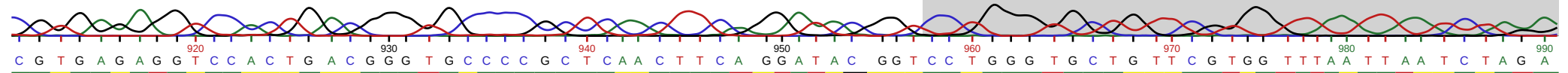
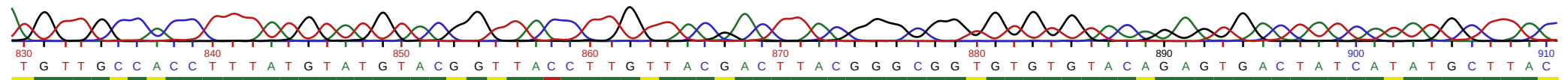
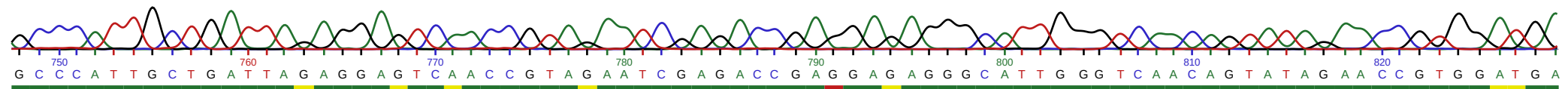
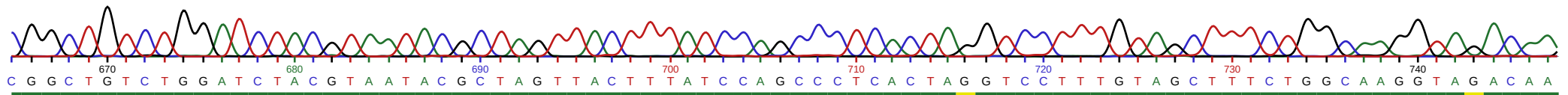
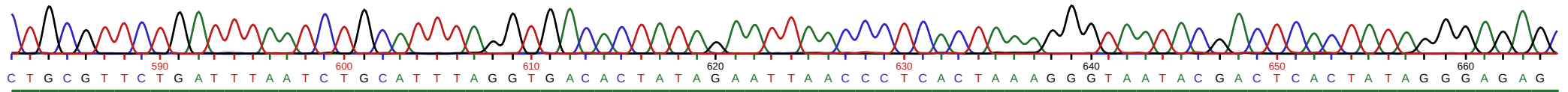
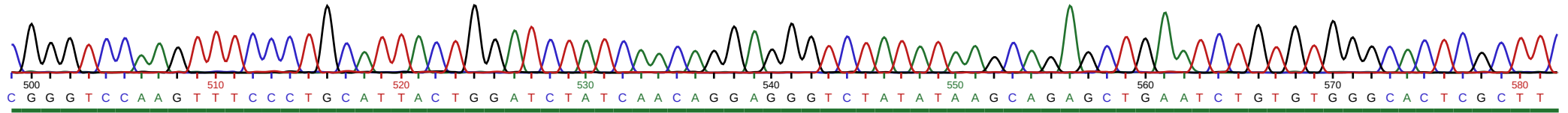
Clipped length: 942
Left clip: 16
Right clip: 957
Avg. qual. in clip.: 53.44

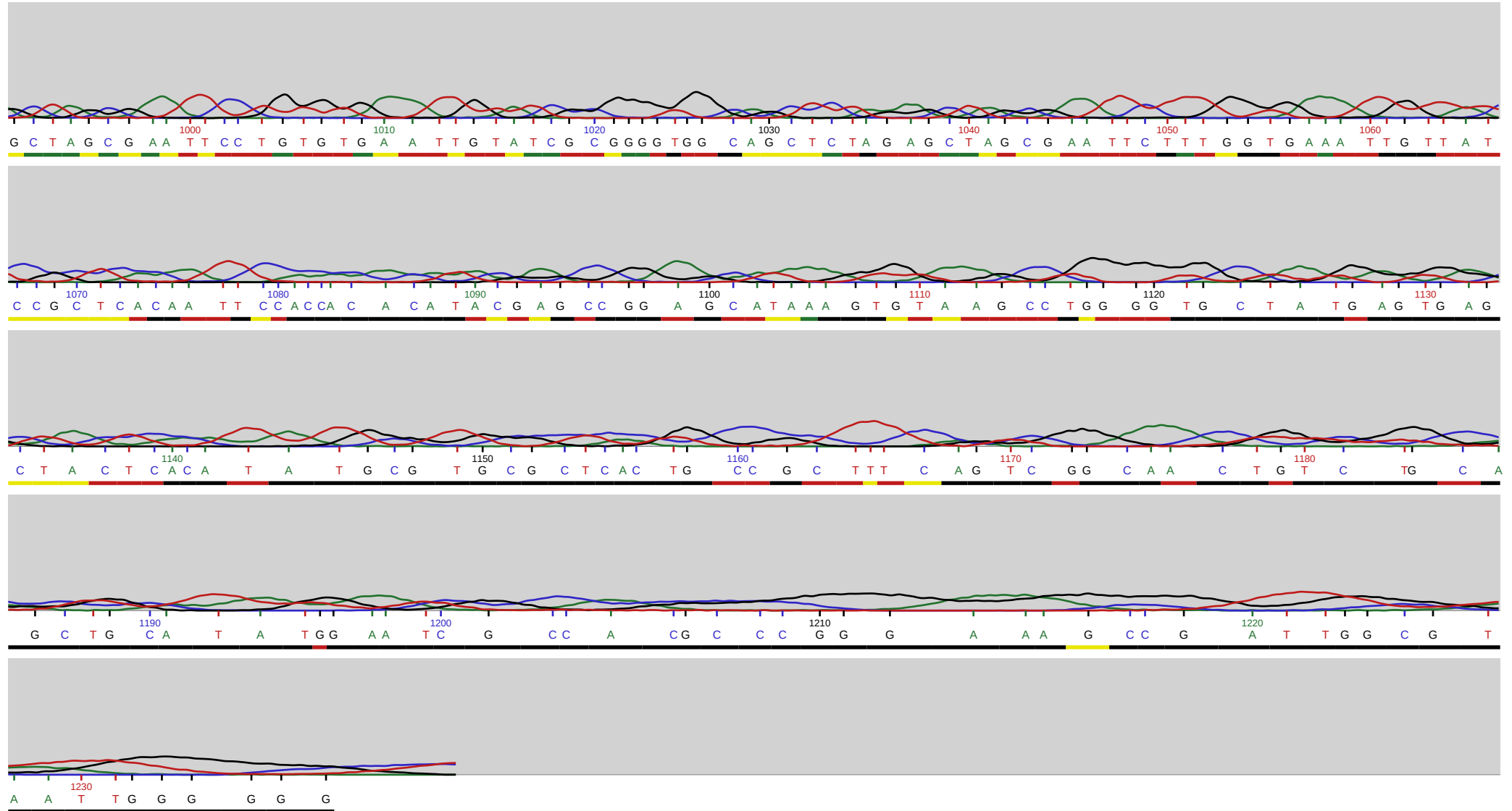
Samples: 16301
Bases: 1238
Average spacing: 14.0
Average quality >= 10: 87, 20: 88, 30: 917

Quality: 0 - 9
10 - 19
20 - 29
30 - 39
40 - 49
50 - 59
60 - 69
70 - 79
80 - 89
90 - 99

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Clip. 1 BQ 20 WL 10 Sequence: pBABE5_pBABE5

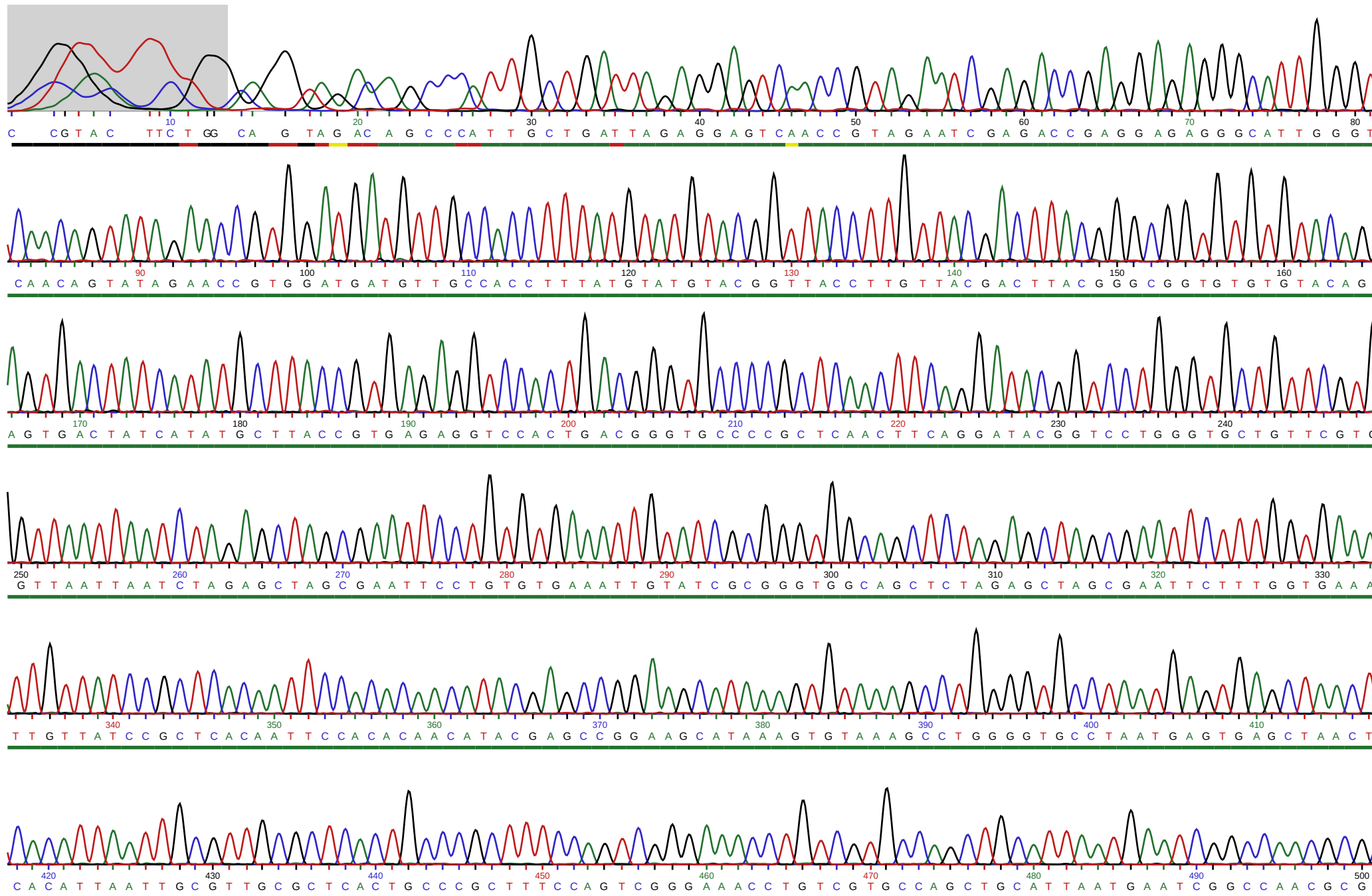
Clipped length: 990
Left clip: 14
Right clip: 1003
Avg. qual. in clip.: 51.36

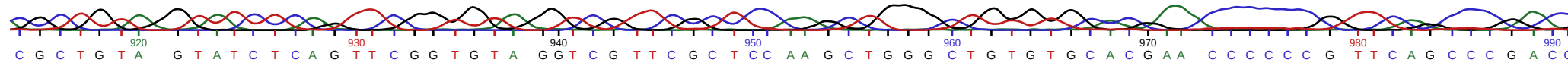
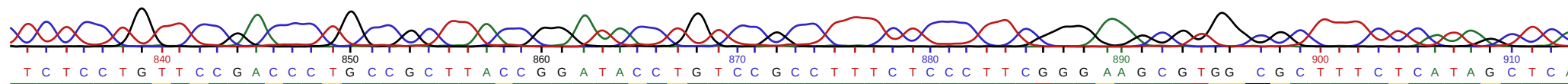
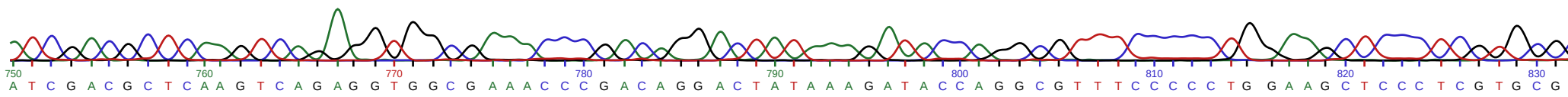
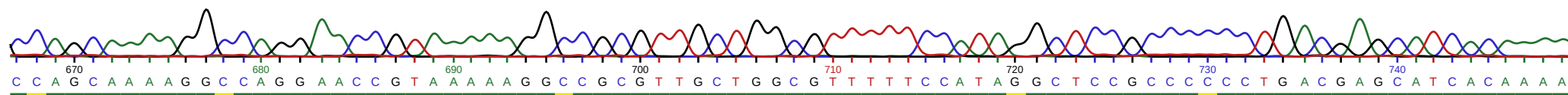
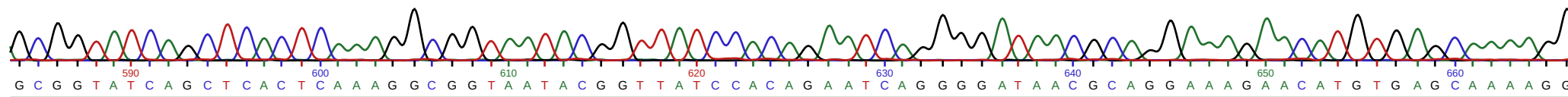
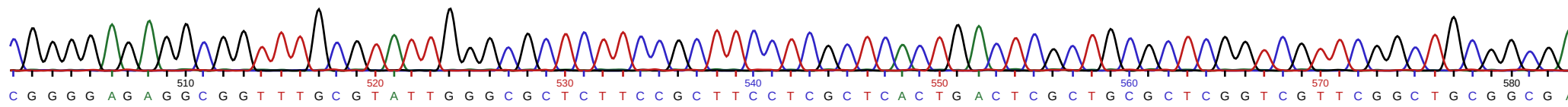
Samples: 16301
Bases: 1252
Average spacing: 14.0
Average quality >= 10: 111, 20: 98, 30: 912

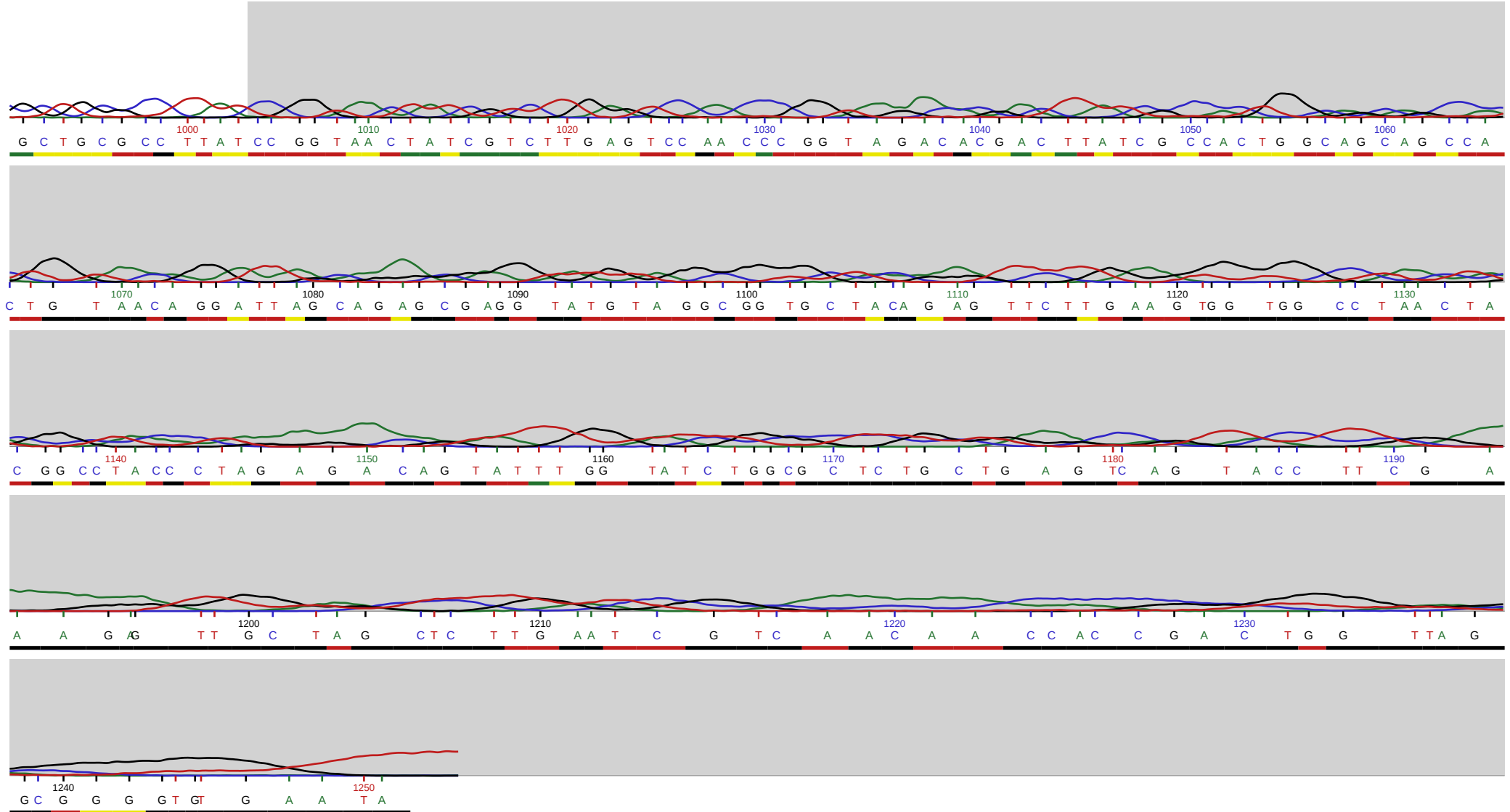
Quality: 0 - 9
10 - 19
20 - 29
≥ 30

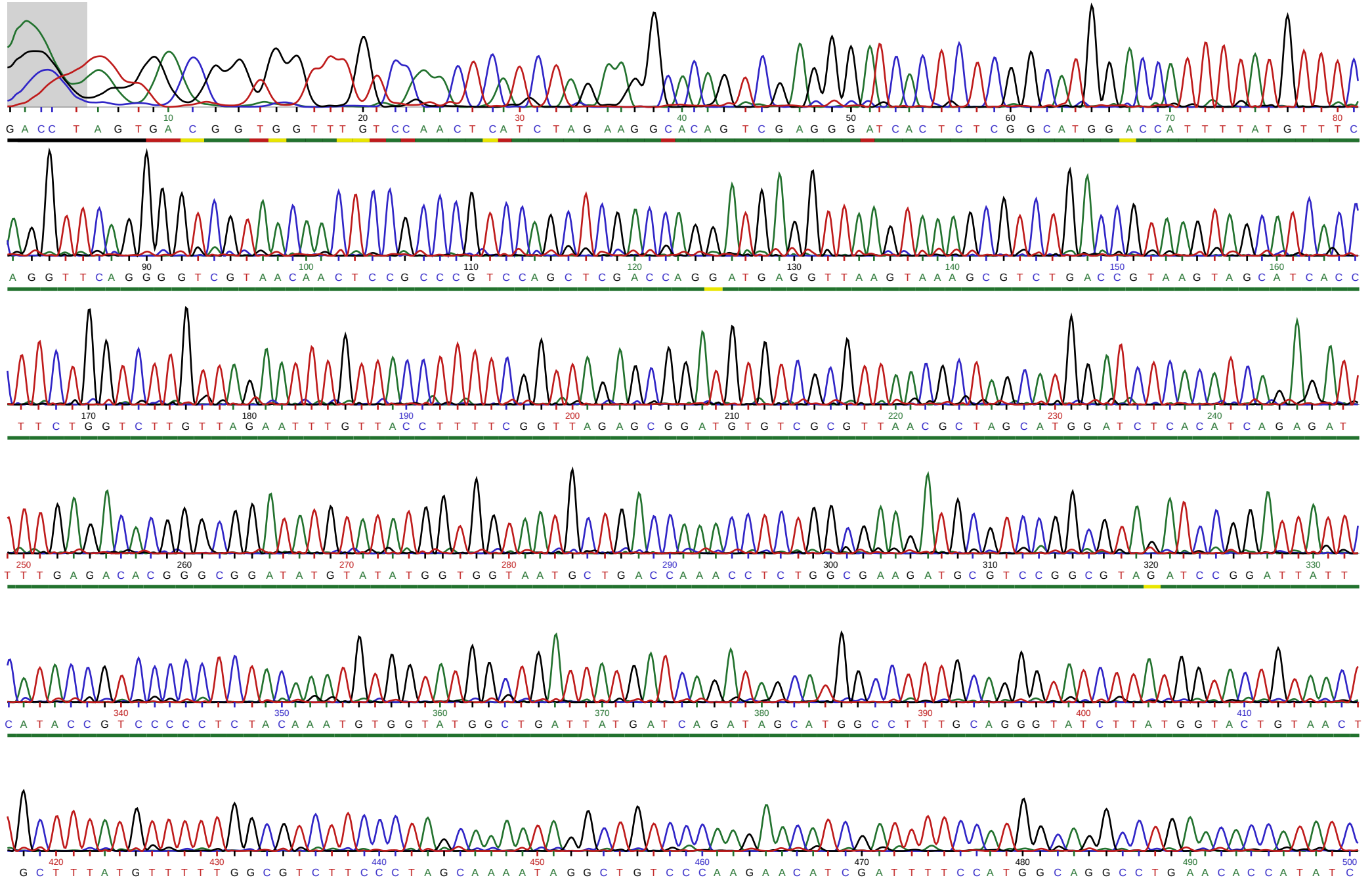


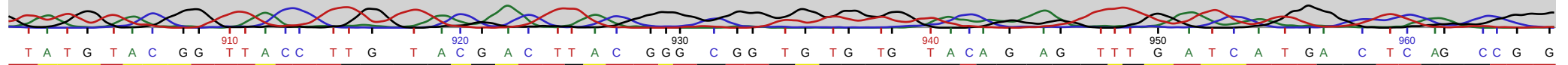
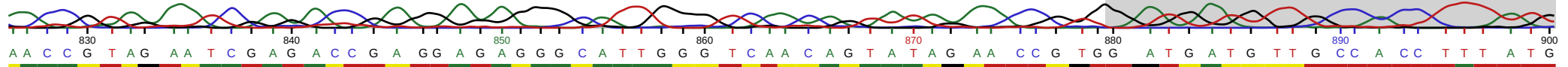
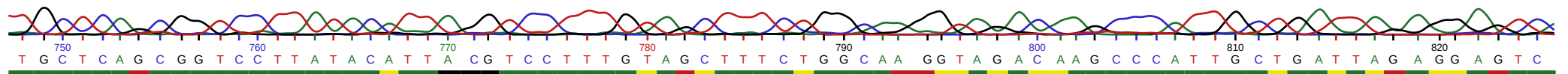
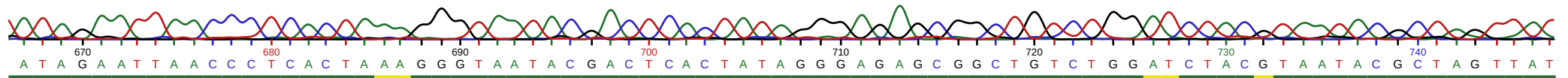
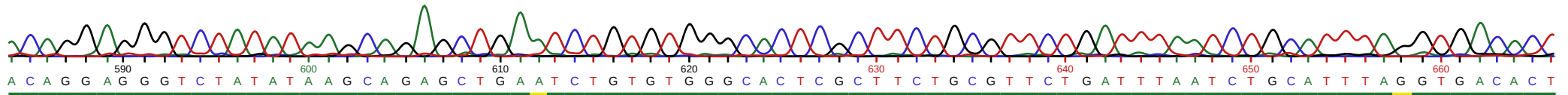
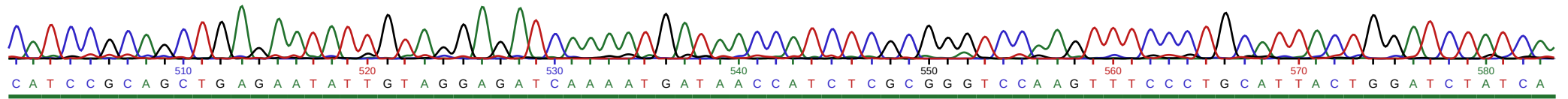
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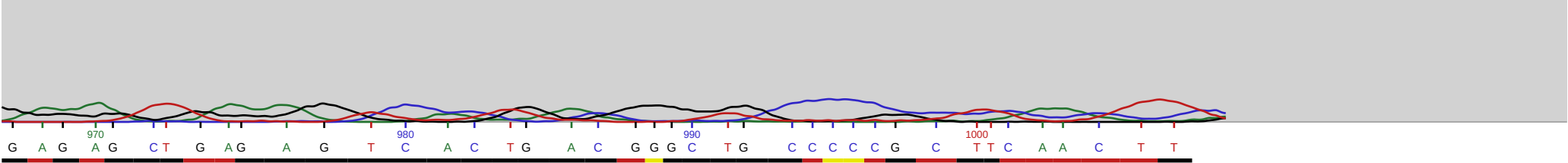












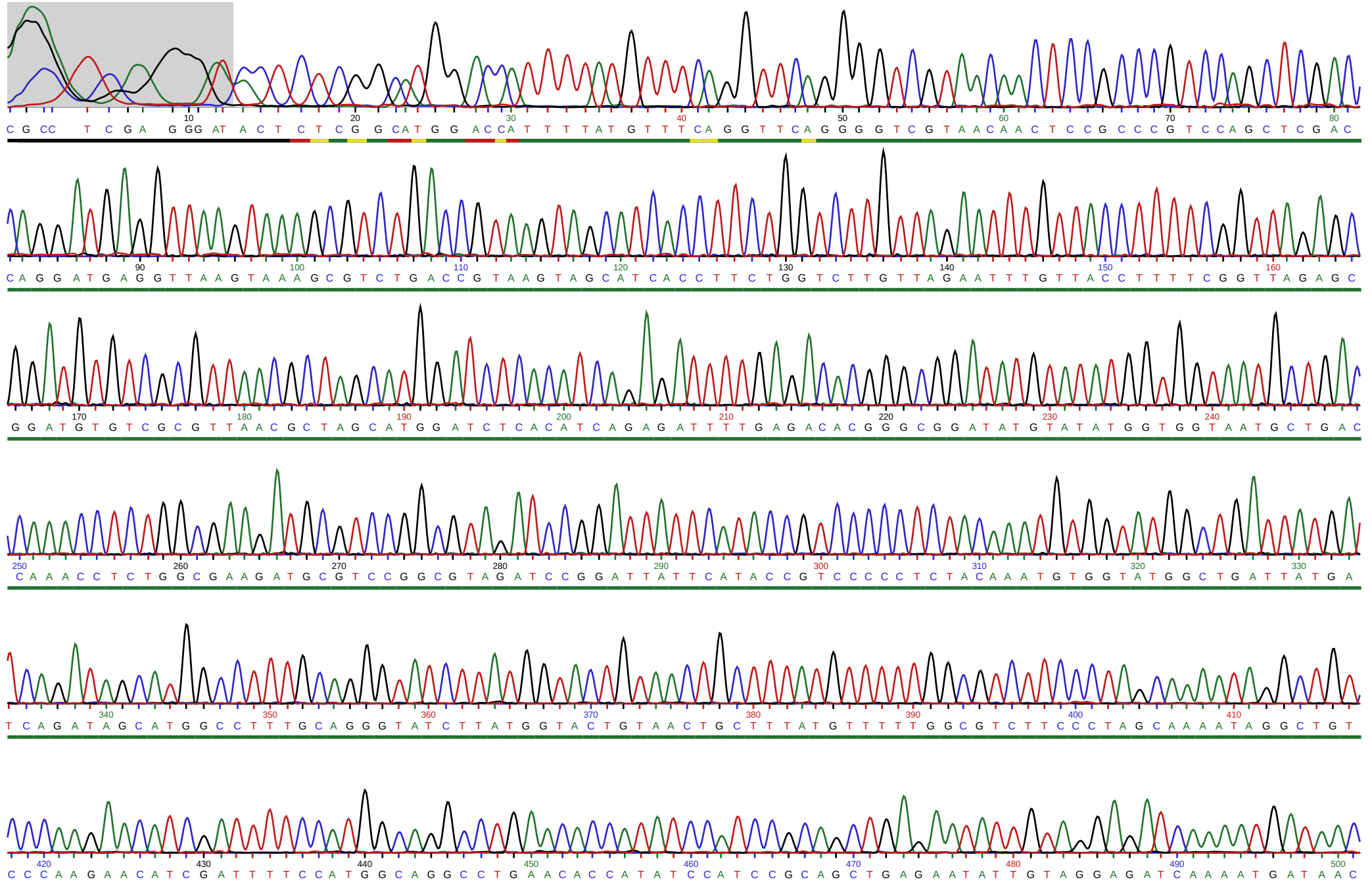
Clip: 1 BQ 20 WL 10

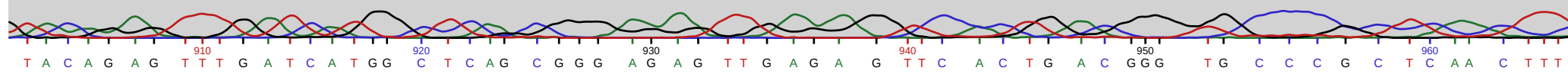
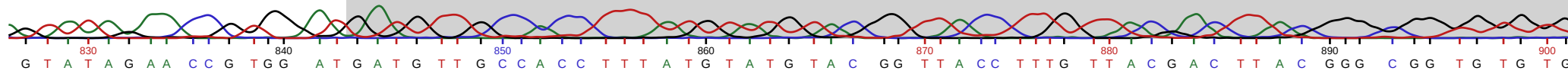
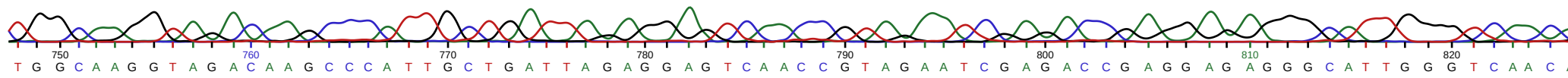
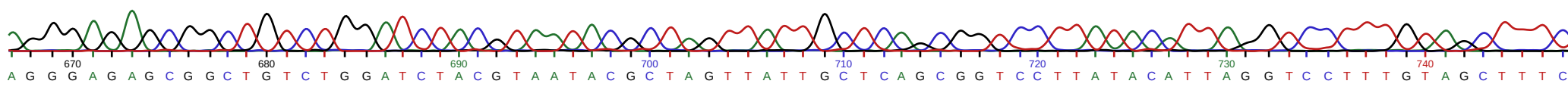
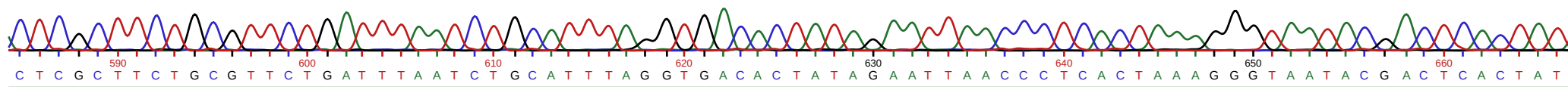
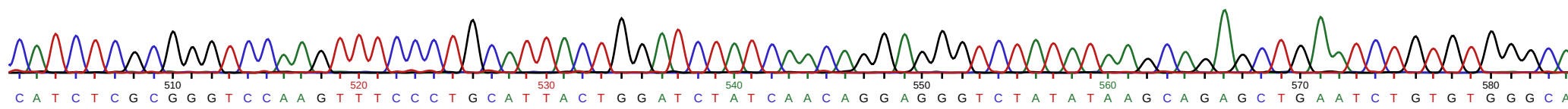
Sequence: pCEP-Reverse_pCEP-Reverse
Clipped length: 829
Left clip: 14
Right clip: 842
Avg. qual. in clip.: 54.51

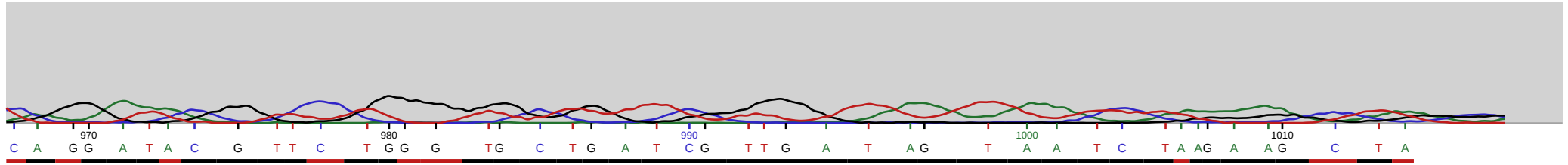
Samples: 12964
Bases: 1014
Average spacing: 13.0
Average quality >= 10: 56, 20: 71, 30: 799

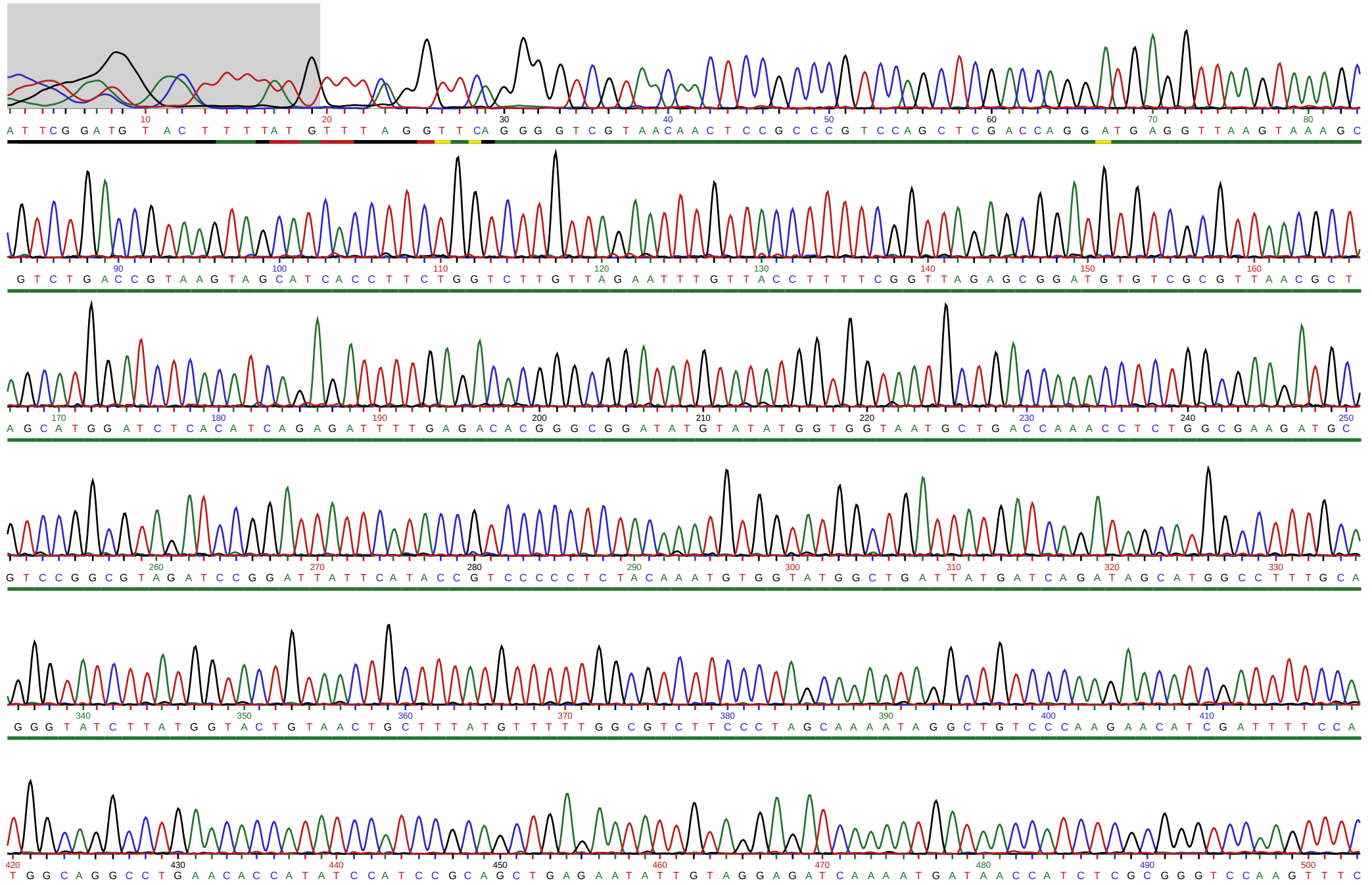
Quality: 0 - 9
10 - 19
20 - 29
30 - 39
40 - 49
50 - 59
60 - 69
70 - 79
80 - 89
90 - 99

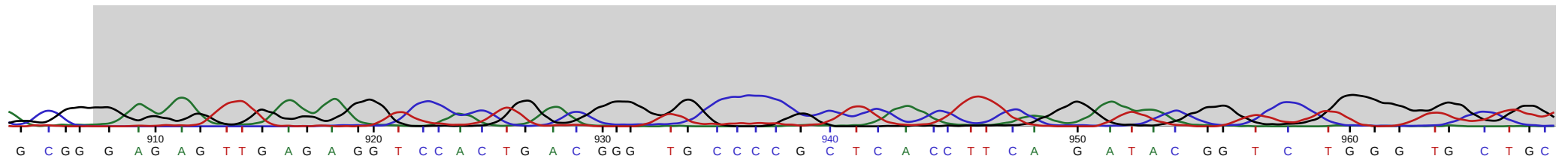
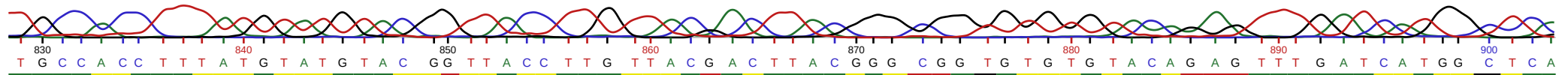
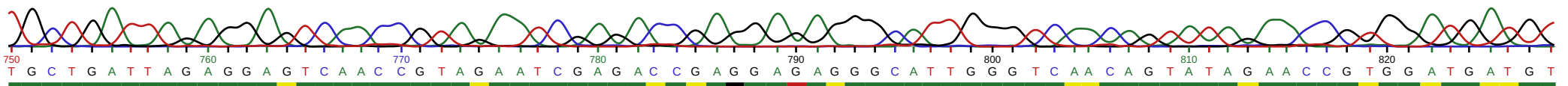
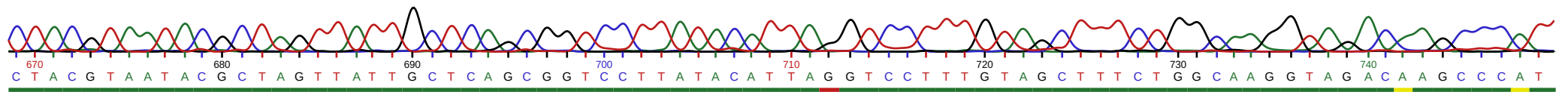
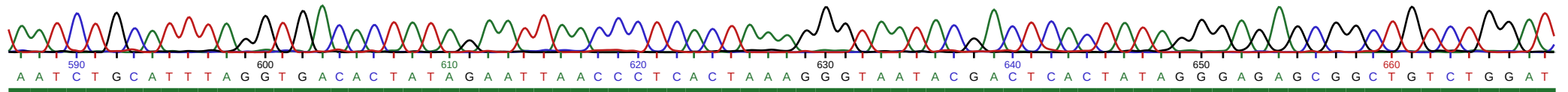
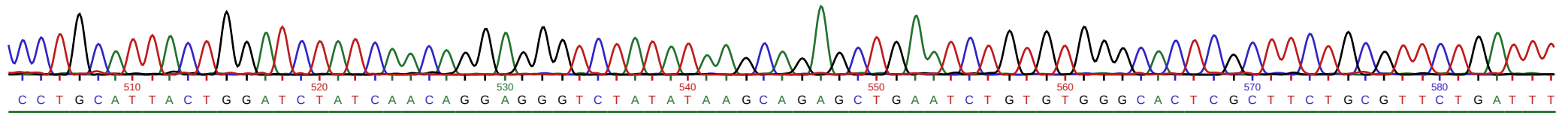
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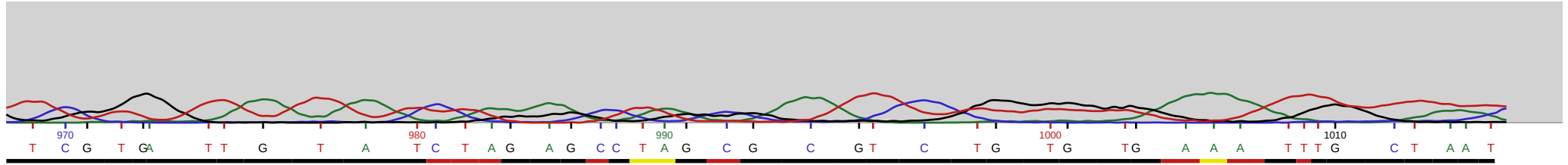


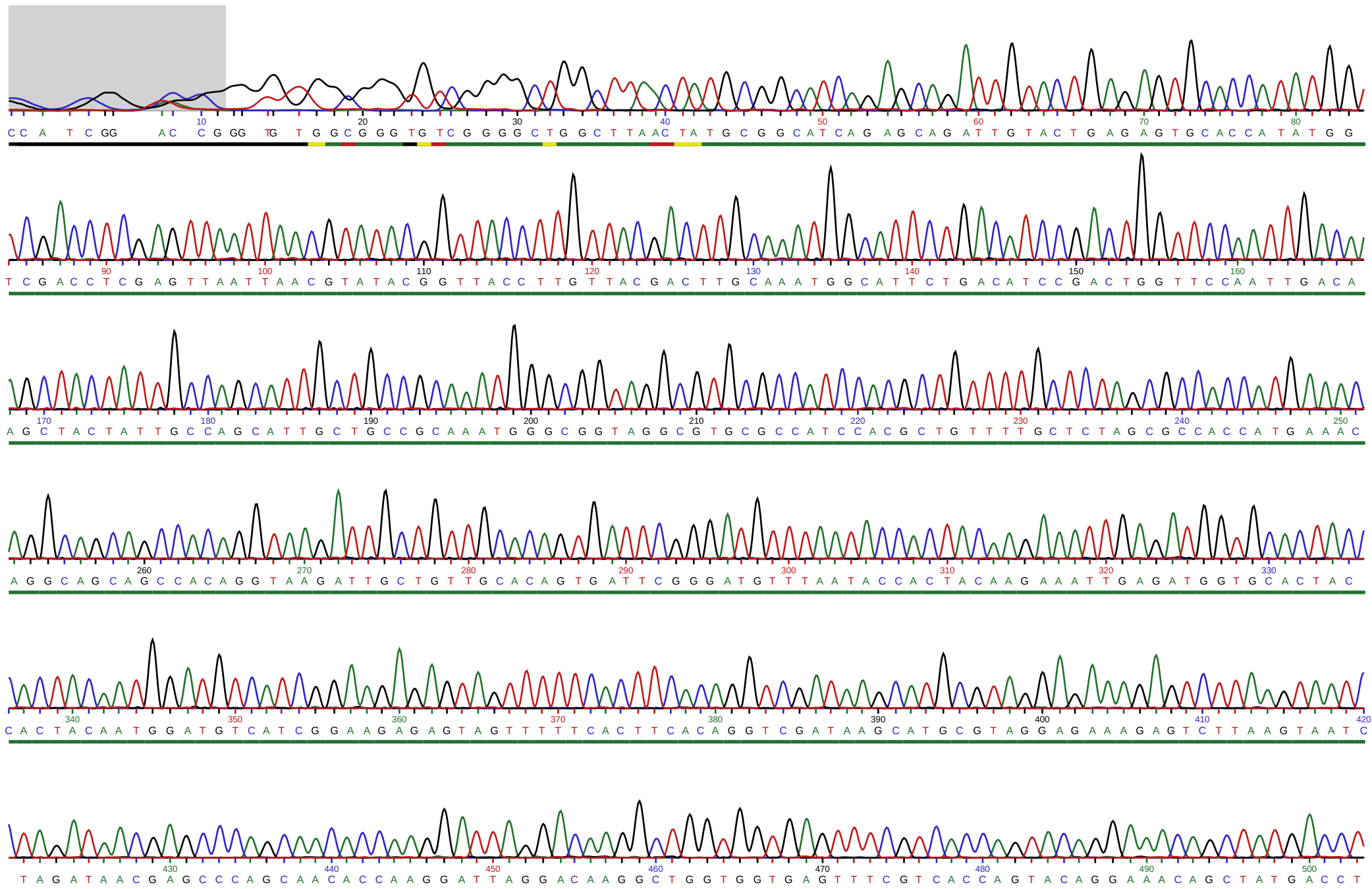


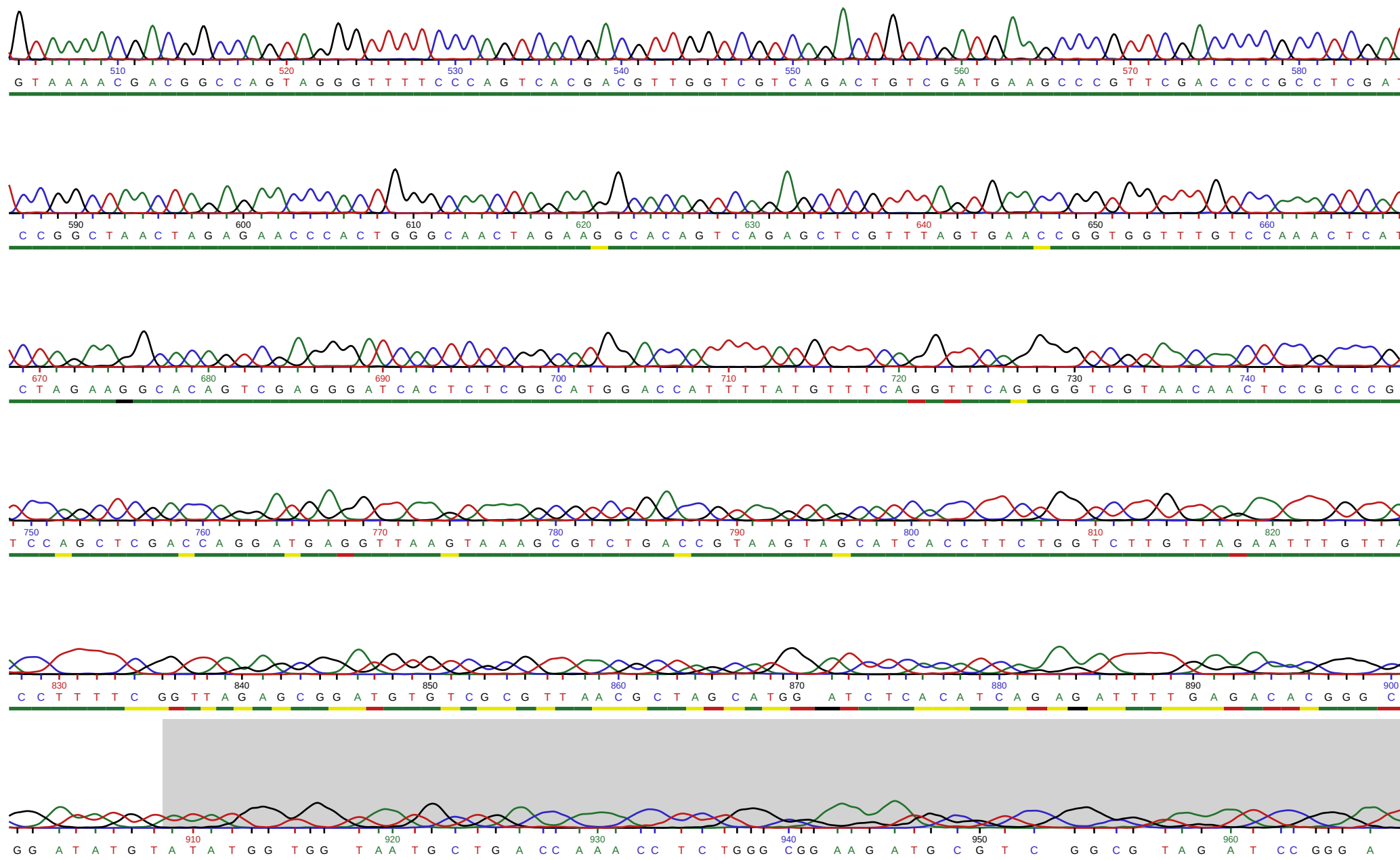


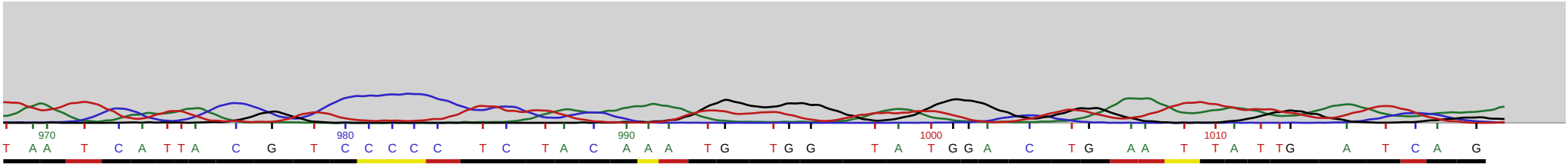












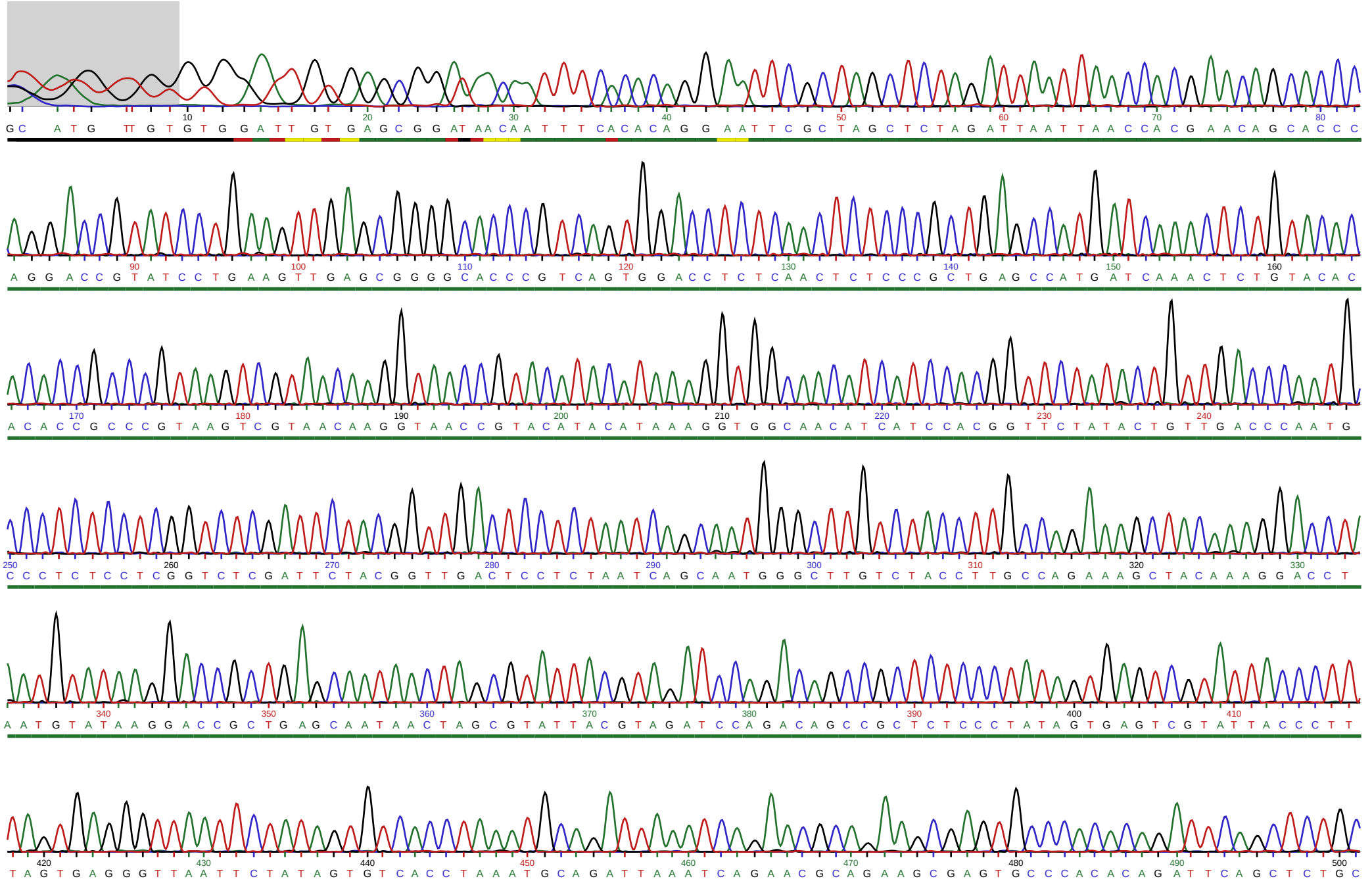
Clip. 1 BQ 20 WL 10 Sequence: pEX-Rev_pEX-Rev

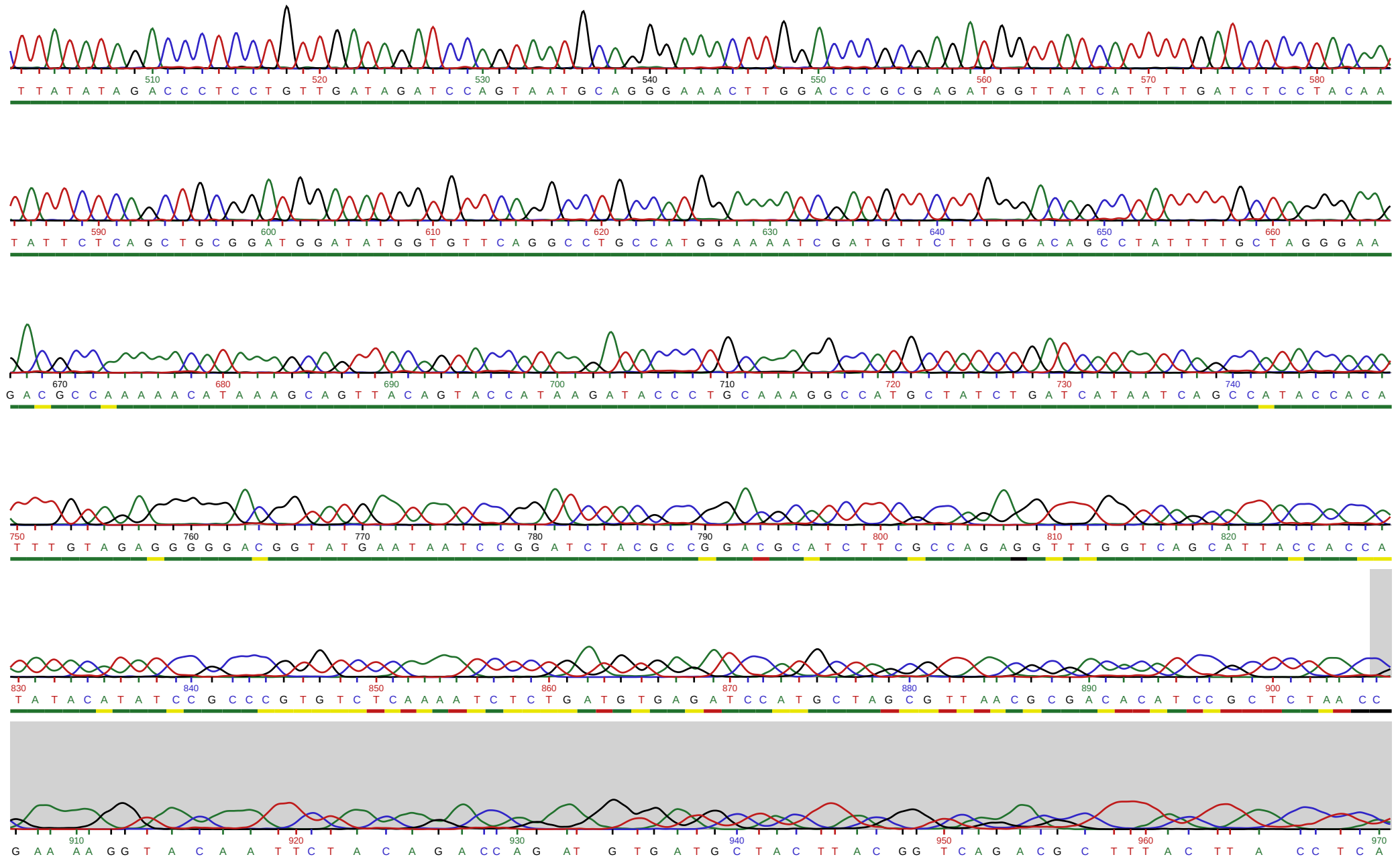
Clipped length: 896
Left clip: 10
Right clip: 905
Avg. qual. in clip.: 52.3

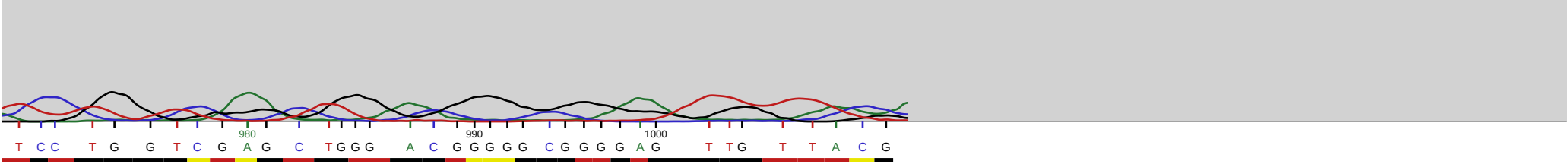
Samples: 12580
Bases: 1009
Average spacing: 13.0
Average quality >= 10: 66, 20: 72, 30: 819

Quality: 0 - 9
10 - 19
20 - 29
≥ 30

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Clip. 1 BQ 20 WL 10

Sequence: pJET1.2for_pJET12for

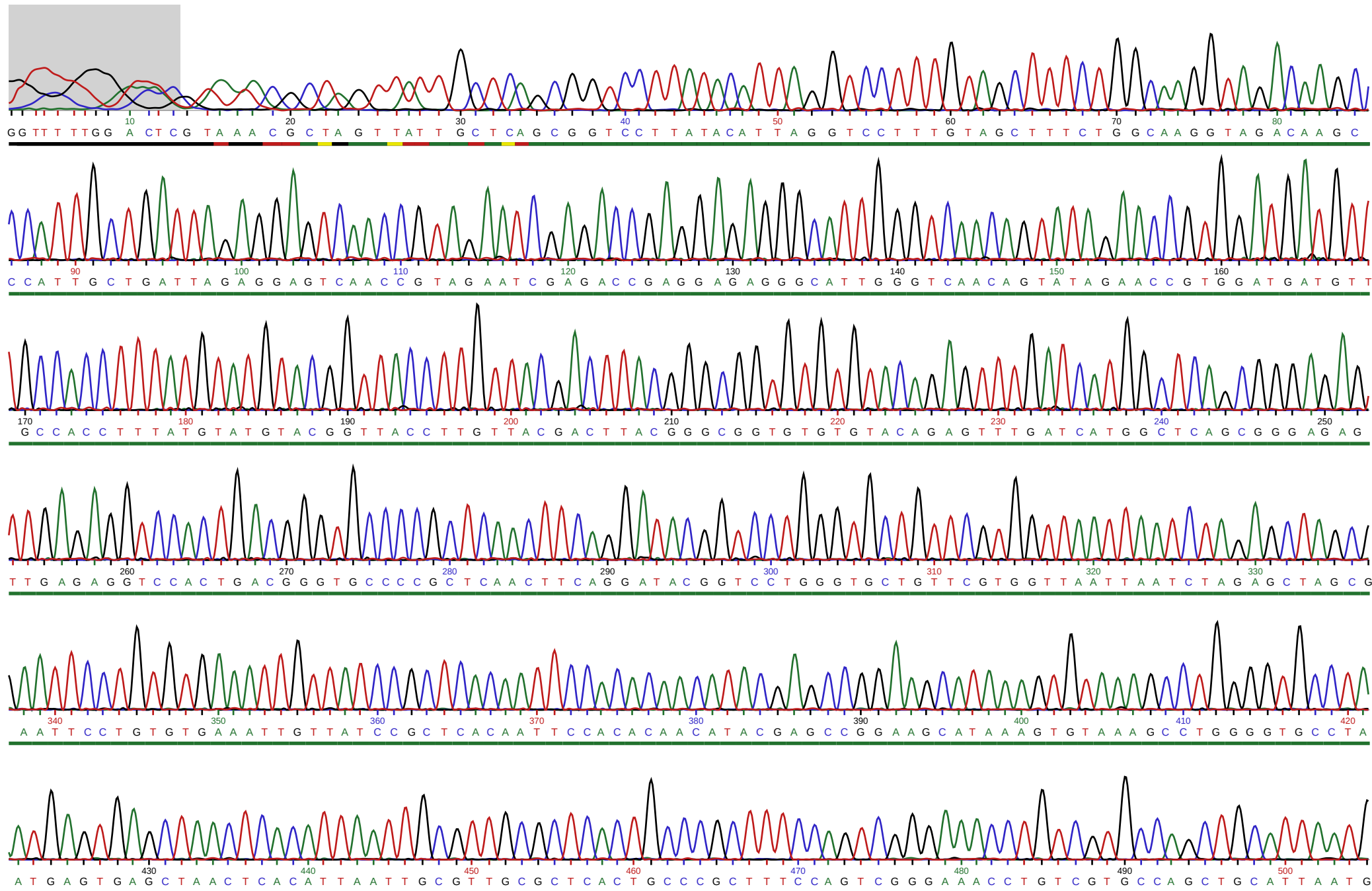
Clipped length: 902
Left clip: 14
Right clip: 915
Avg. qual. in clip.: 52.51

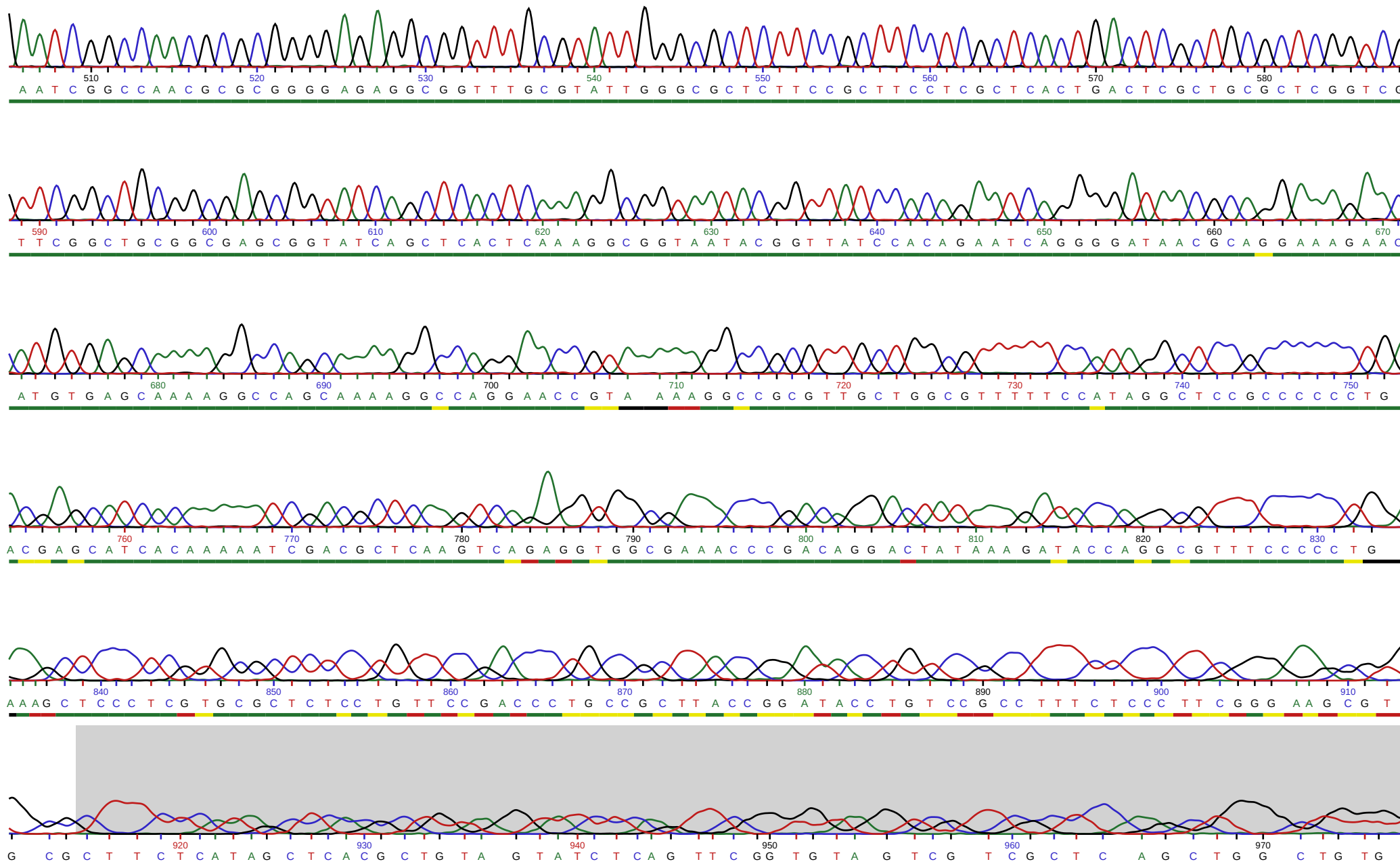
Samples: 12961
Bases: 1028
Average spacing: 13.0
Average quality >= 10: 68, 20: 65, 30: 815

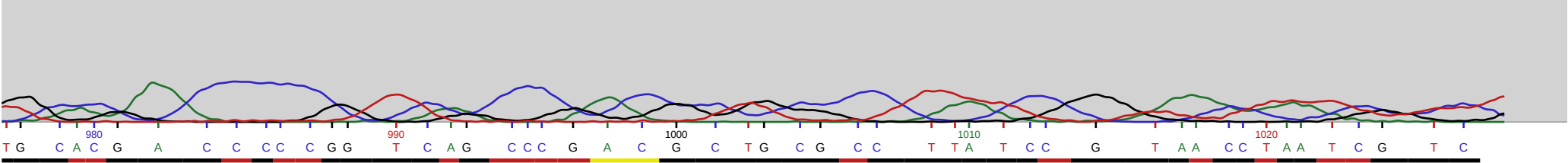
Quality: 0 - 9
10 - 19
20 - 29
≥ 30



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Clip. 1 BQ 20 WL 10

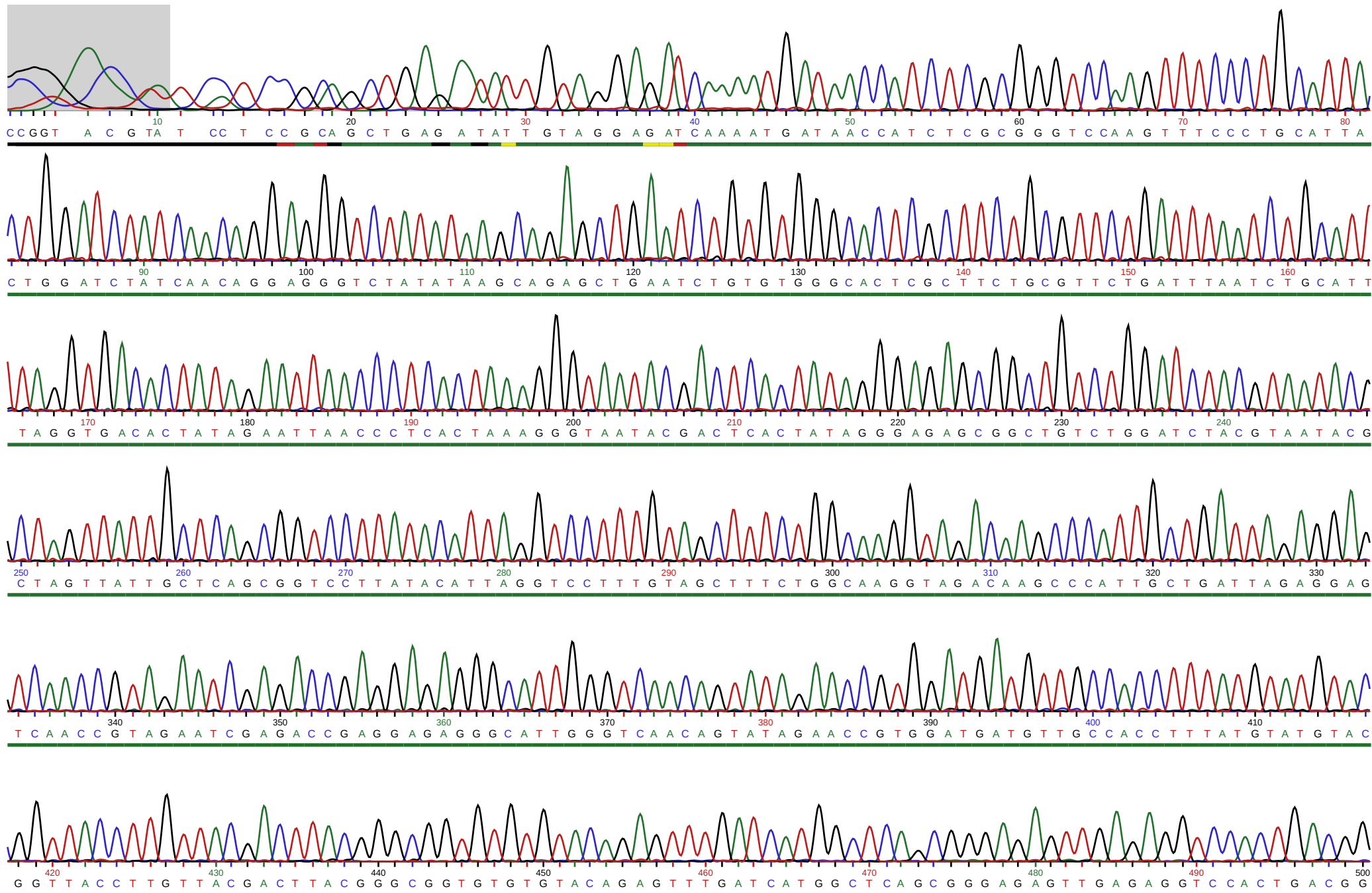
Sequence: pJET1.2rev_pJET12rev

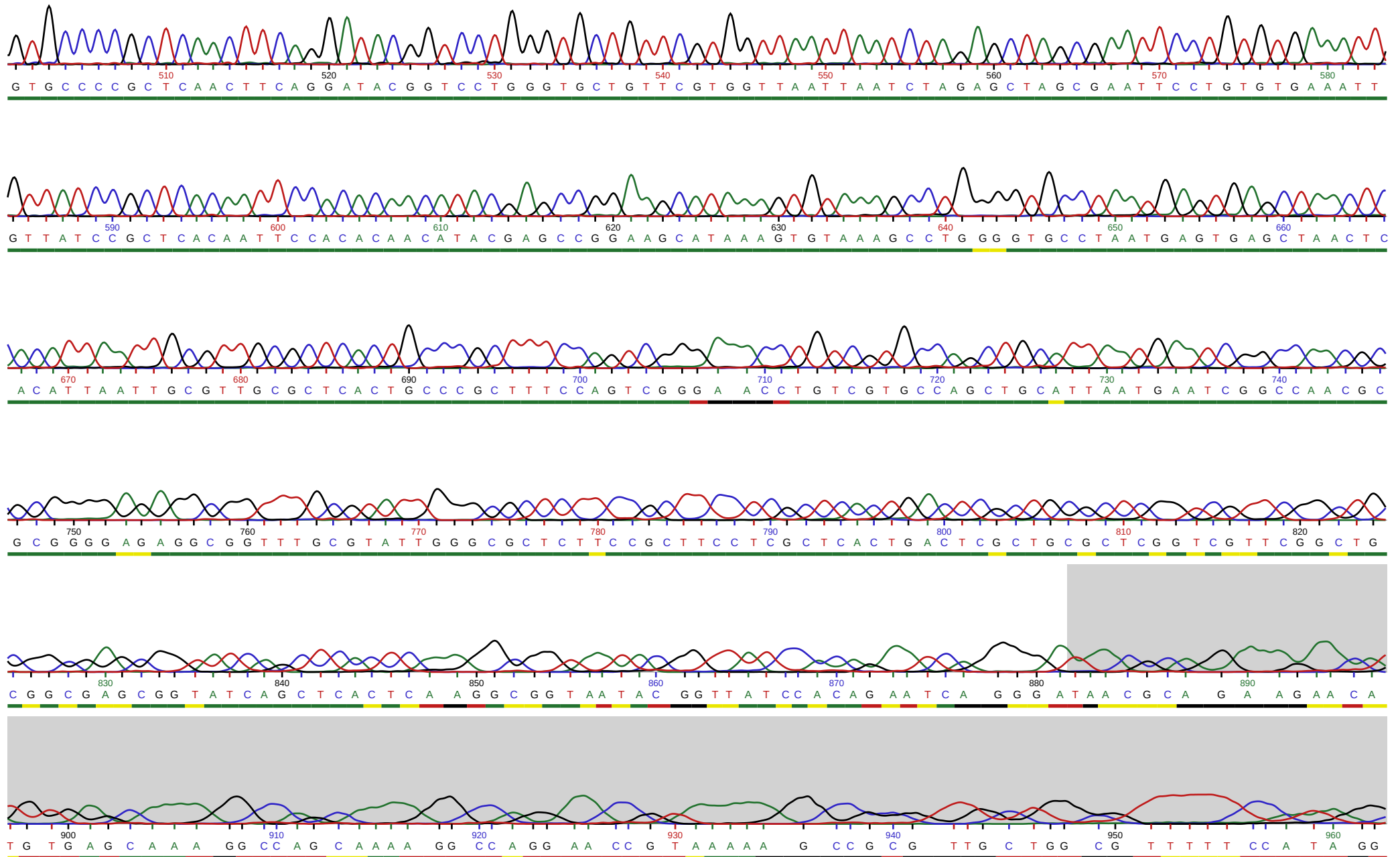
Clipped length: 871
Left clip: 11
Right clip: 881
Avg. qual. in clip.: 52.71

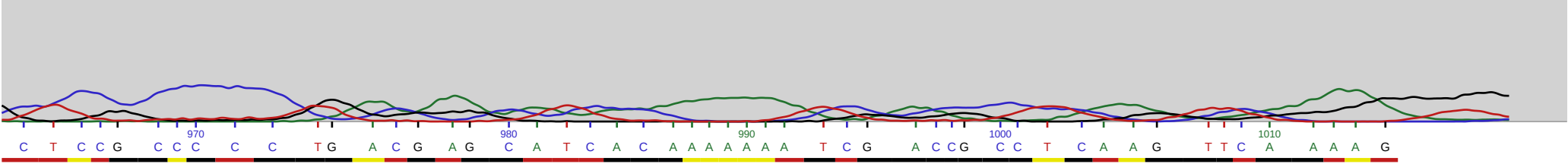
Samples: 12964
Bases: 1015
Average spacing: 13.0
Average quality >= 10: 64, 20: 62, 30: 817

Quality: 0 - 9
10 - 19
20 - 29
≥ 30

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Clip. 1 BQ 20 WL 10 Sequence: pLKO1_pLKO1

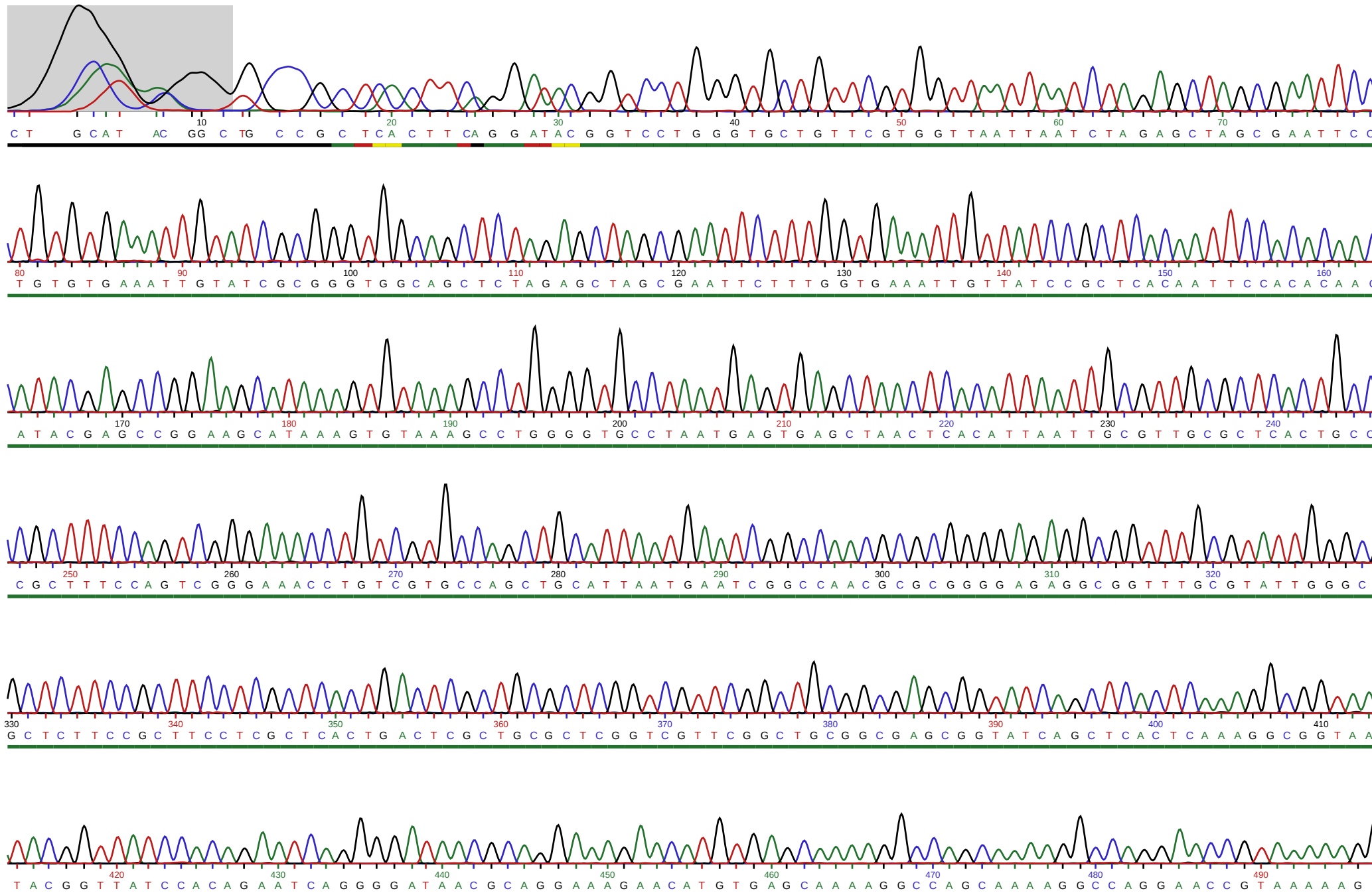
Clipped length: 1016
Left clip: 12
Right clip: 1027
Avg. qual. in clip.: 51.75

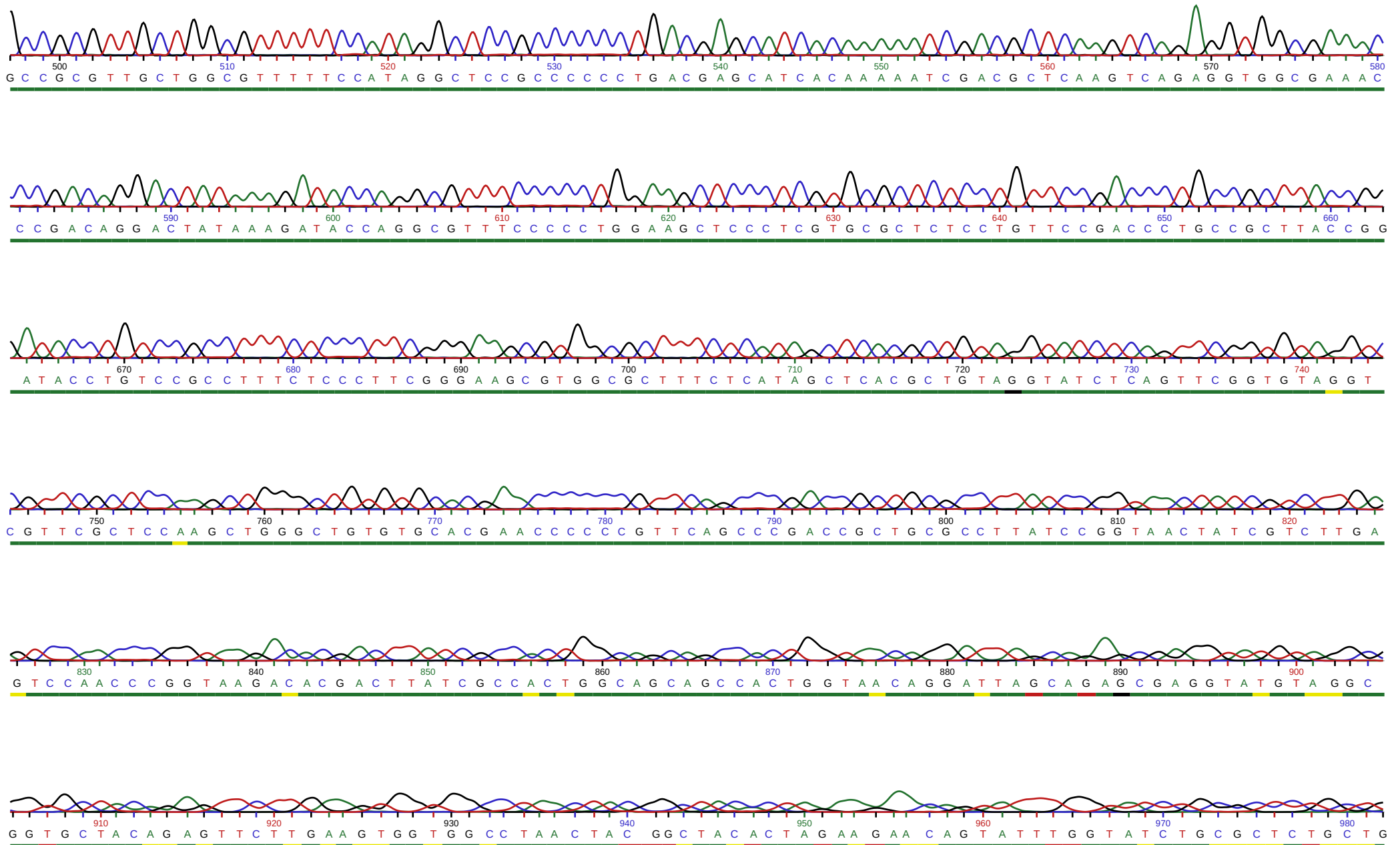
Samples: 16303
Bases: 1230
Average spacing: 14.0
Average quality >= 10: 106, 20: 83, 30: 935

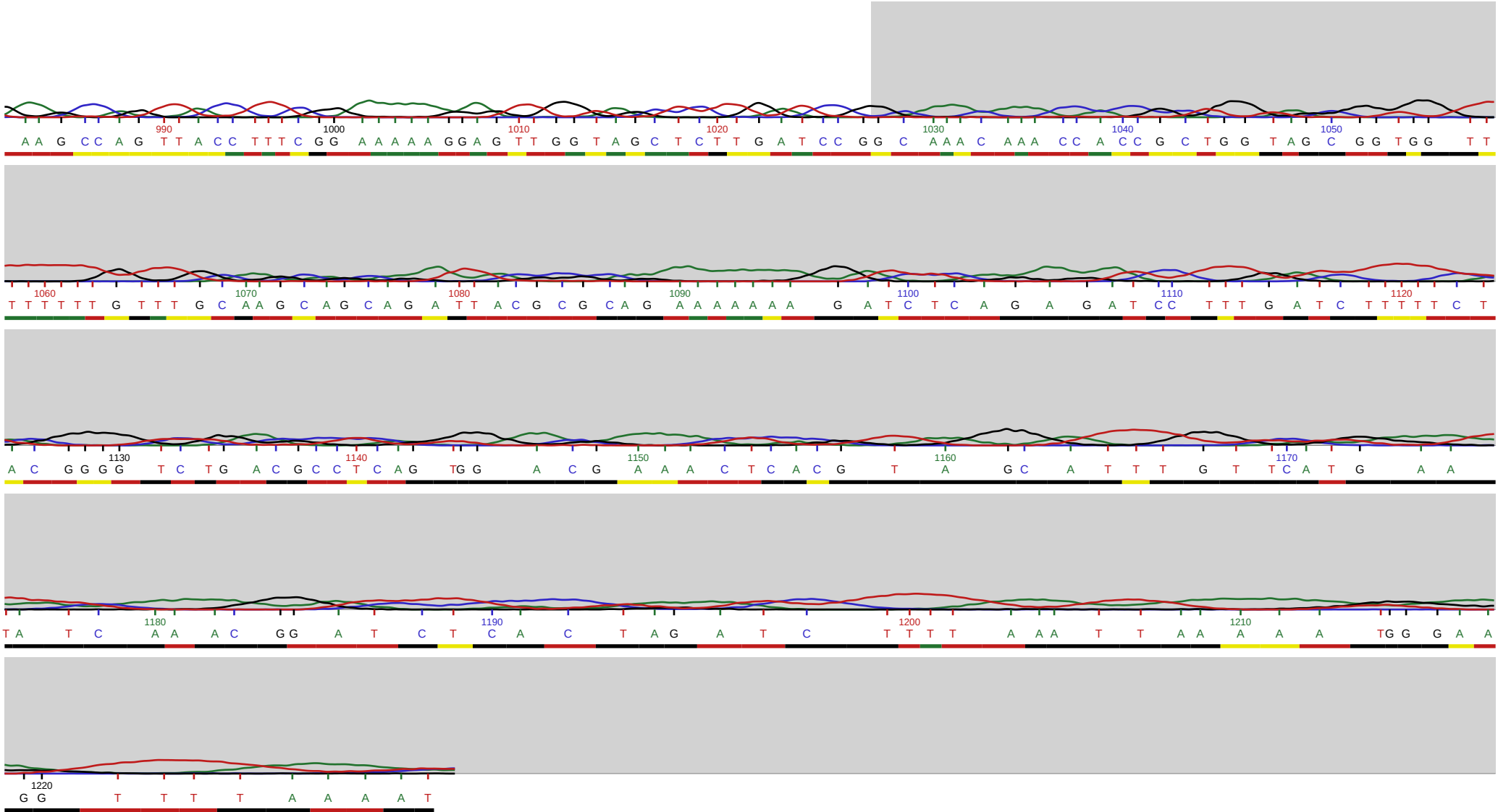
Quality: 0 - 9
10 - 19
20 - 29
≥ 30



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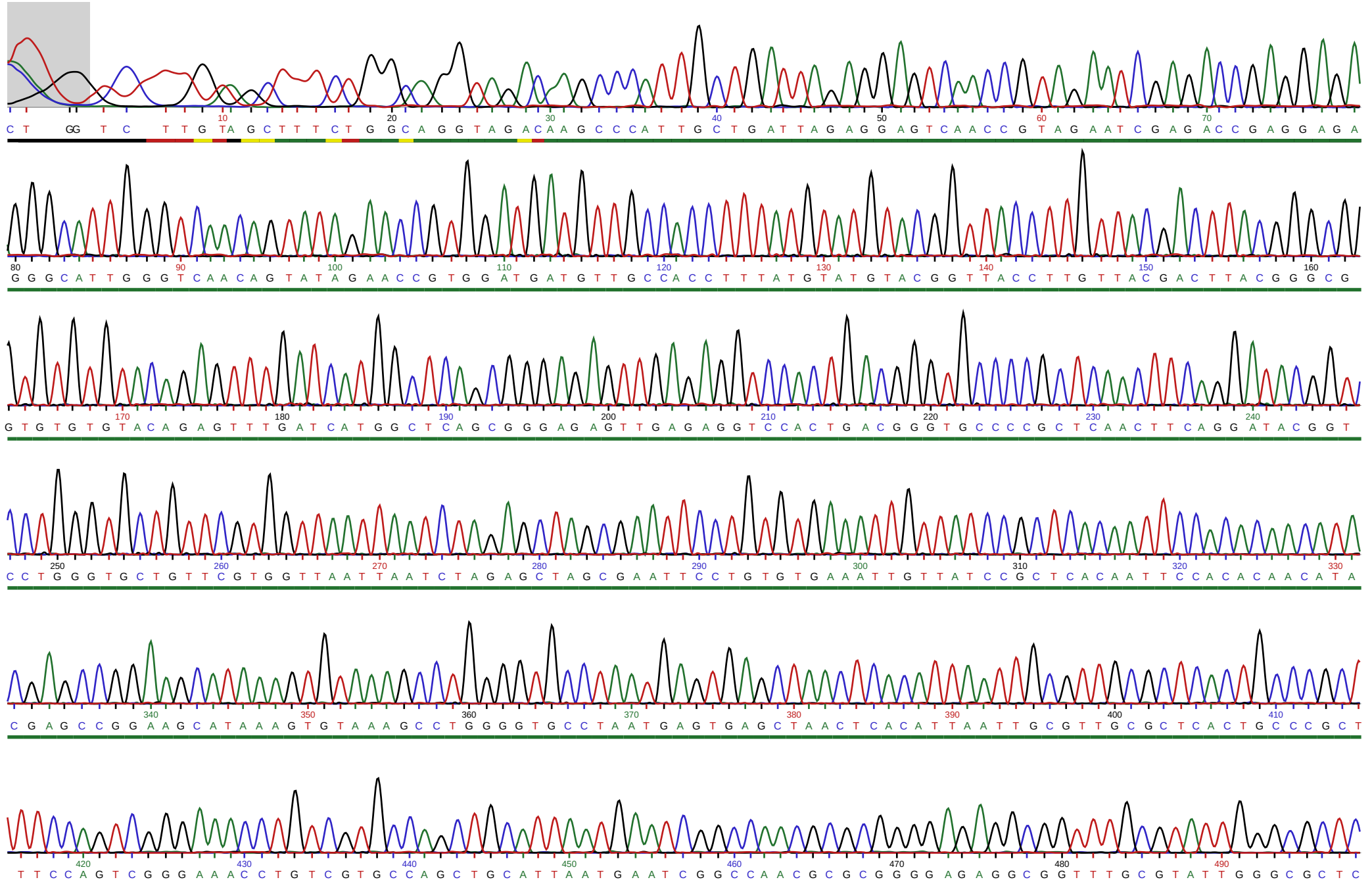
Clip: 1 BQ 20 WL 10 Sequence: T7 term_T7term

Clipped length: 860
Left clip: 5
Right clip: 864
Avg. qual. in clip.: 53.31

Samples: 12787
Bases: 1007
Average spacing: 13.0
Average quality >= 10: 56, 20: 67, 30: 810

Quality: 0 - 9
10 - 19
20 - 29
≥ 30

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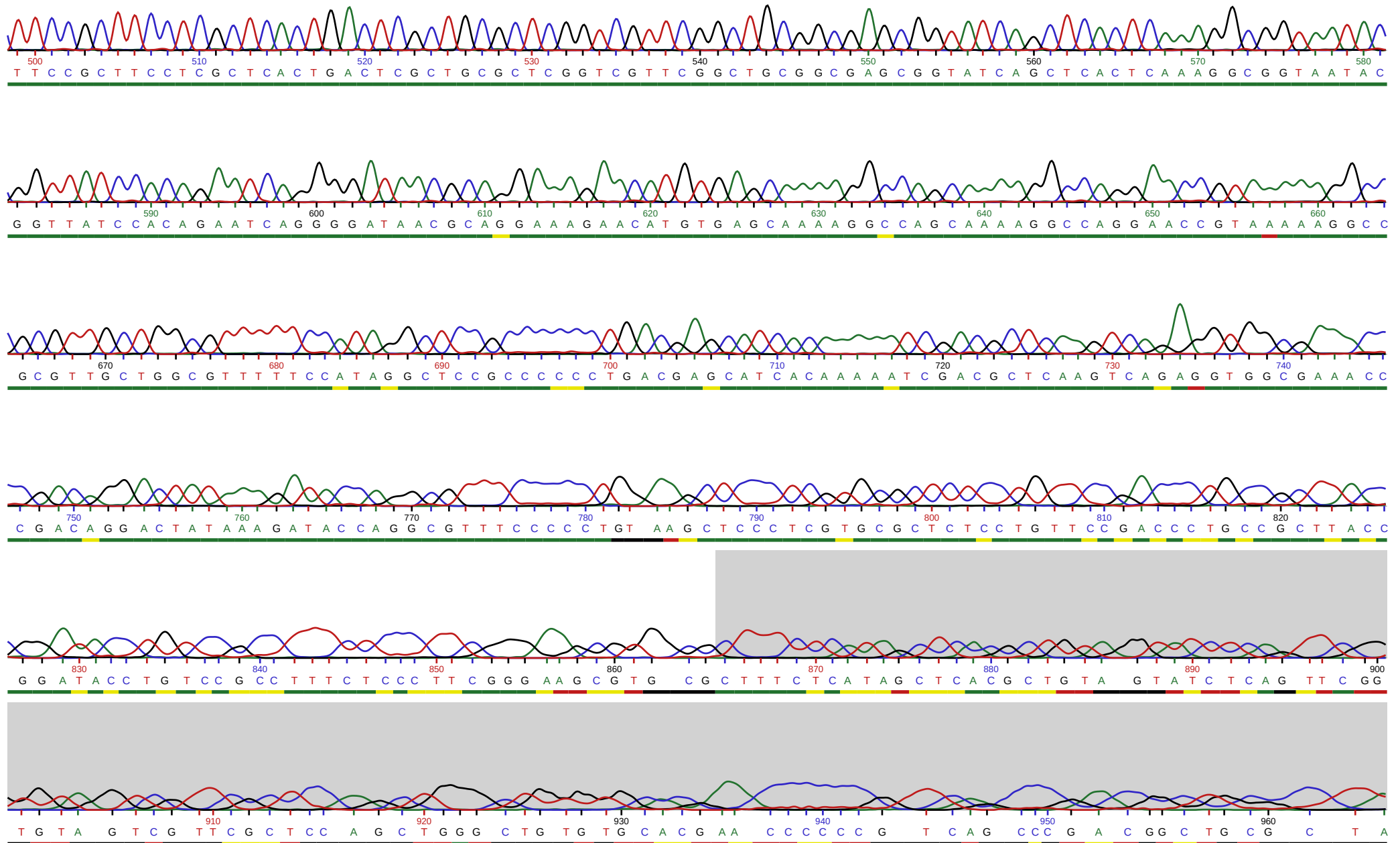
Clip. 1 BQ 20 WL 10 Sequence: T7 term_T7term

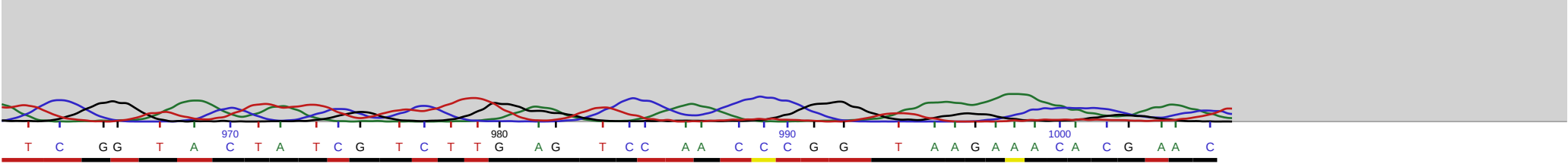
Clipped length: 860
Left clip: 5
Right clip: 864
Avg. qual. in clip.: 53.31

Samples: 12787
Bases: 1007
Average spacing: 13.0
Average quality >= 10: 56, 20: 67, 30: 810

Quality: 0 - 9
10 - 19
20 - 29
≥ 30

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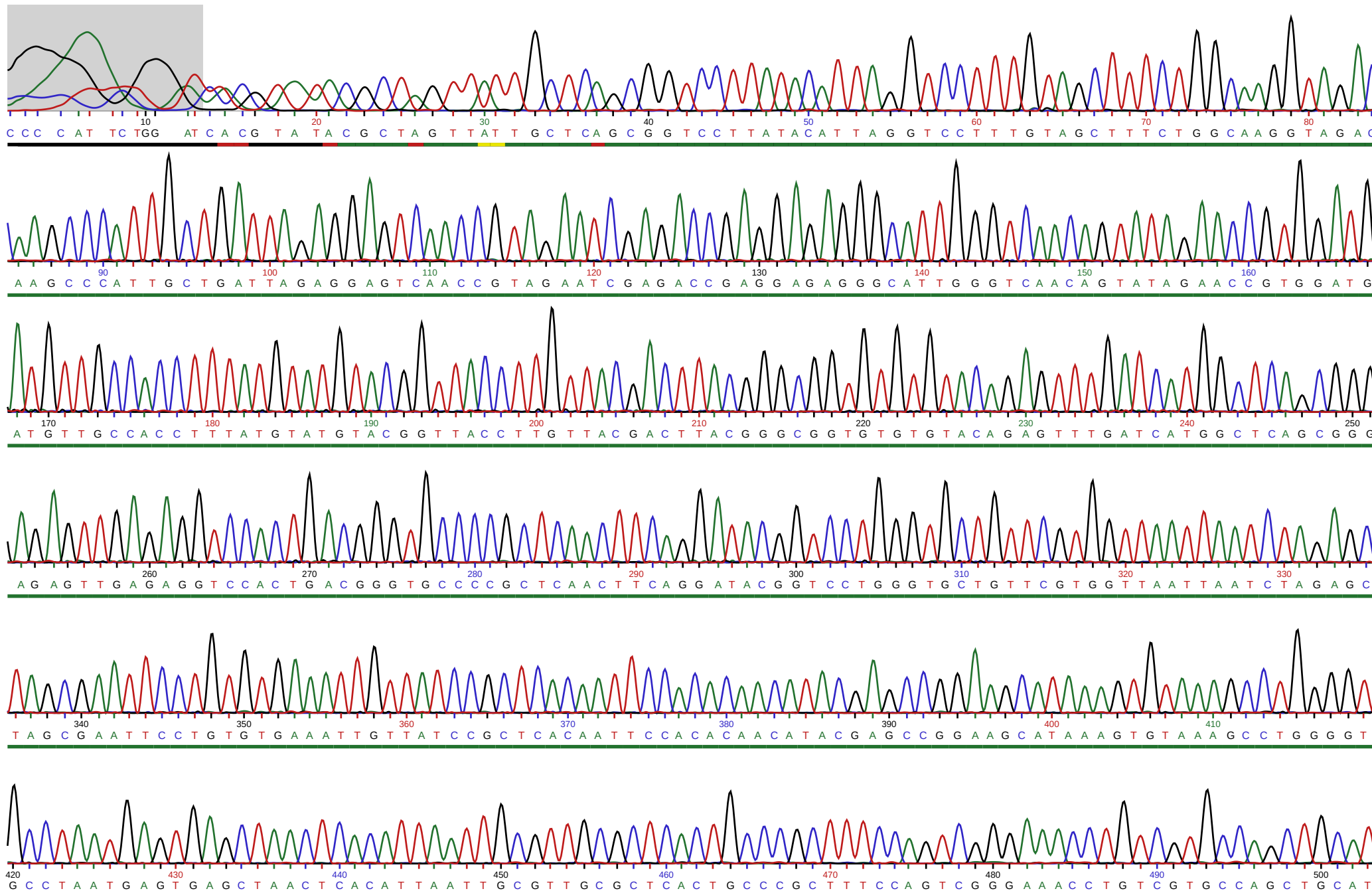
Clip. 1 BQ 20 WL 10 Sequence: T7_T7

Clipped length: 906
Left clip: 14
Right clip: 919
Avg. qual. in clip.: 52.74

Samples: 12827
Bases: 1018
Average spacing: 13.0
Average quality >= 10: 62, 20: 59, 30: 827

Quality: 0 - 9
10 - 19
20 - 29
≥ 30

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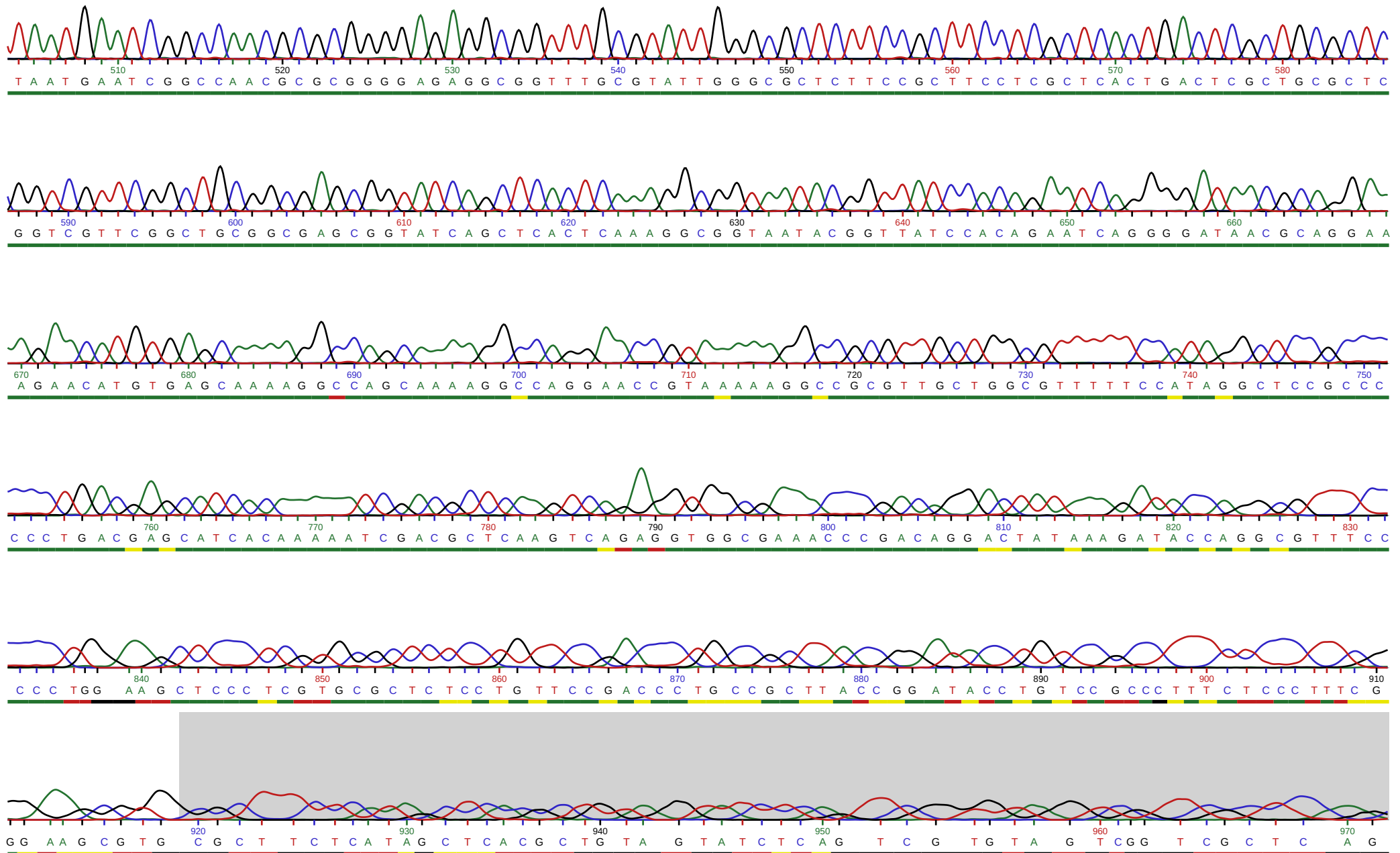
Clip. 1 BQ 20 WL 10 Sequence: T7_T7

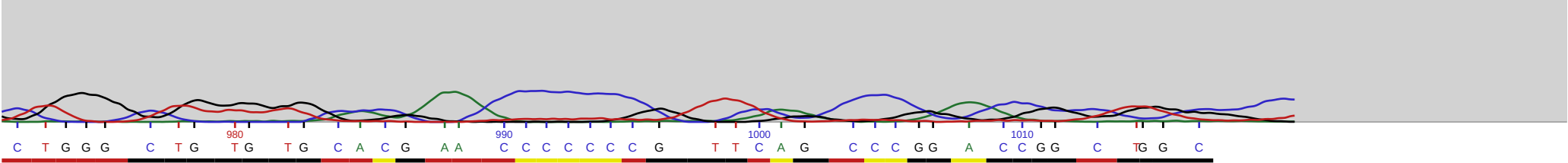
Clipped length: 906
Left clip: 14
Right clip: 919
Avg. qual. in clip.: 52.74

Samples: 12827
Bases: 1018
Average spacing: 13.0
Average quality >= 10: 62, 20: 59, 30: 827

Quality: 0 - 9
10 - 19
20 - 29
>= 30

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Clip. 1 BQ 20 WL 10 Sequence: U6_fwd_U6_fwd

Clipped length: 951
Left clip: 11
Right clip: 961
Avg. qual. in clip.: 49.51

Samples: 16301
Bases: 1216
Average spacing: 14.0
Average quality >= 10: 115, 20: 98, 30: 857

Quality: 0 - 9
10 - 19
20 - 29
≥ 30

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