```
        10        20        30        40        50        60        70        80        90       100       110       120
G  G GTC AG GT T CACTAGCA AA G TA ACCGAAACACCAGA ACT GTC TCCA TCTAT CGTGAAC AAAT GAC GTA GGTTCAT GGGCGATGTC ATACC GCCCTAGCTTCT GACCGTAAACTATACCAGCTCAT
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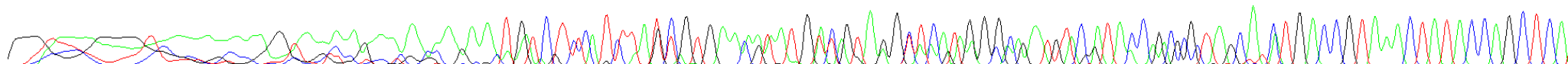


```
   130       140       150       160       170       180       190       200       210       220       230       240       250
GACTAGTTGGGATGTAATGTCCACAACGGGTCGCCCCCGGAAACGAAAGCTTTCGGTTCCGGGGGGAGTATGGTTGCAAAGCTGAAACTTAAAGAAATTGACGGAAGGGCACCACCAGGAGTGG
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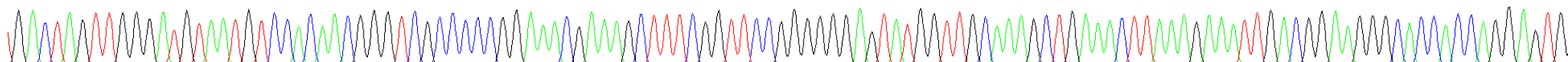


```
      260       270       280       290       300       310       320       330       340       350       360       370
AGCCTGCGGCTTAATTAGACTCAACACTGGGAAGCTCACCCGGTCTGGACACTATGAGGATTGACGGAACTCGAAGCTCCTTCTCGATTTAGTGGCTGGTGGTGCATGGCCGTTCTTAGTTGGTG
```
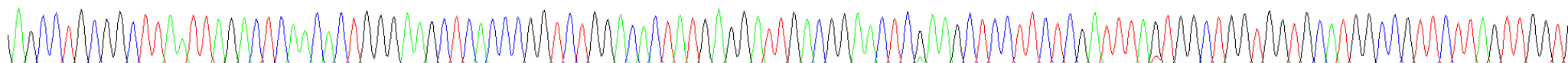


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    380       390       400       410       420       430       440       450       460       470       480       490       500
GAGTGATCTGTCTGGTTTATTCCGGTAACGATCGAGACTCTAGCCAACTCAATAGTTACTGGATCGCAAGGTCCAGGTAACTTCTTAGAGGGATTAGTGGCGTTTAGTCACACGAGAAGGAGCGAT
```
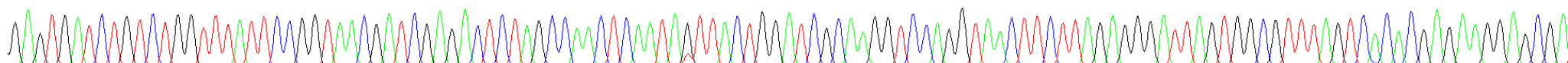


```
    510       520       530       540       550       560       570       580       590       600       610       620
AACAGGTCTGTGATGCCCTTAGATGTCCGGGGCTGCACGCGCGCCACACTGGGAGAATCATTAGGTGTCCATGGCCGAAAGGCTTTGGTAATCCTTTTGAACCTCTCCCGTGGCCGGGATAGGGA
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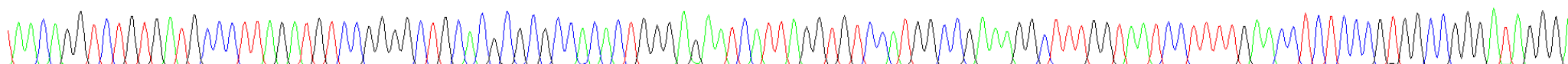
630 640 650 660 670 680 690 700 710 720 730 740 750
TTTGTAATTATTTCCCTTGAACGAGGAATTCCTAGTAAGTGTGAGTCATCAACTCACGTTGATTGCGTCCCTGCCCTTTGTACACACCGCCCGTCGCTGTCCGGAACTGAACTGTTTCGAGAAGG
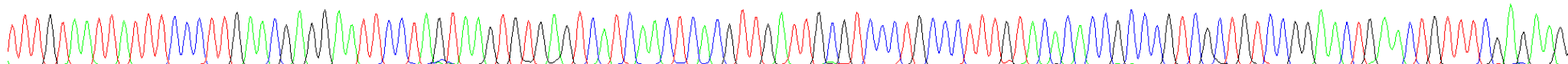
760 770 780 790 800 810 820 830 840 850 860 870
CTGAGGACTGACTTTGTTCACTTGTGTTCATTGTTGGGAATCTTTTGTATCGGACTTCTCTTGACGGGCTACGGATTACACCTTGACAGAGGGAAGCAAACTAAAACAAAAAAAAAAAT
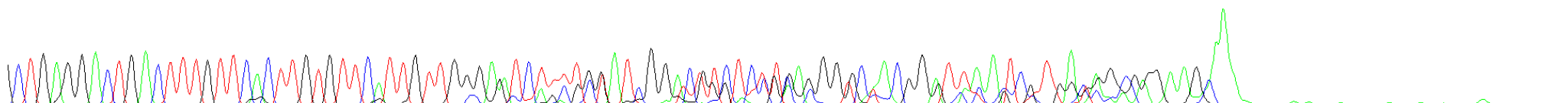
880 890 900 910 920 930 940 950 960 970 980 990
CAACAACCCATCTCATAAGGAGAGTAATTAGTAAGTGTGGTATGGAGAAGAGGCGCTGGGCAGAAGCGTCAAAGTCTATTAAGTTCGAAAGTAGGTGTTTTGGTGTCCTGTTGCGGGGT

1000 1010 1020 1030 1040 1050 1060 1070 1080 1090 1100 1110
GGATTAAAAACGTGGTCCCGAATGAGTTTGACGCCCAATTTGAGGCGGGAGCATGGCTCGCGTGACGAGCCGAGATGGAAAACGATAAAAATGAGGCTGGCTGTCGCTTTGAAGTGGTGGA

1120 1130 1140 1150 1160 1170 1180 1190 1200 1210 1220 1230
GTGGATGACGTACTGTTGGATGGTGGTATGGGTGGTGAGCTGGGGTAATTTGGTGACATAACATATCTGAGGCGAAGCACGGGGCAGTGTCACCGGGGGTTATTCATCCTGCACATGGG