Humanizing Genomics
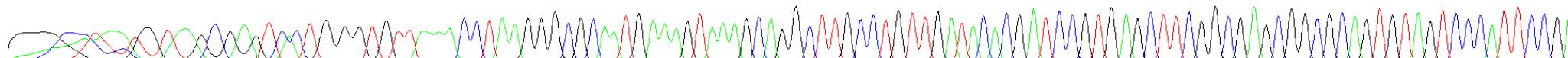macrogen
EUROPE

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        10         20         30         40         50         60         70         80         90        100        110        120
A  GGAACCTAC TG  TAA GC GAGTCACT G G GT GTT AAA ACCT AAGGGCGCAAT G AAAGT AAAGCAGGCTTGCCTGTTGAT ACACG AT CCGTG AGCTTCGGCGAGCGGCGCAGTGT AGTCCCATTCCGA
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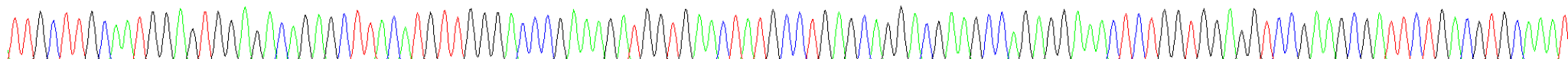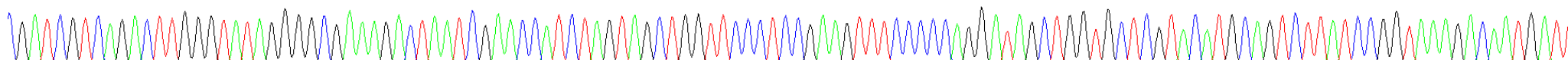


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       130        140        150        160        170        180        190        200        210        220        230        240
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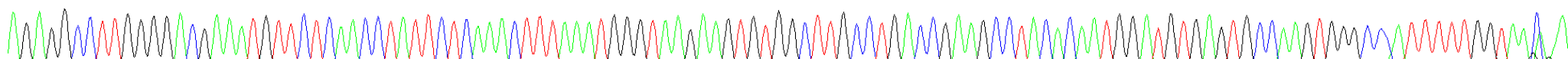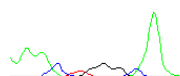


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       380        390        400        410        420        430        440        450        460        470        480        490        500
AGAGGCCTTGGGGACGAAATGTTCTCAACCTATTCTCAAACTTTAAATGGGTAAGAAGTGTGGCTTGCCTGACCGAAGCCTACACAATGGATGTGAGTGCCAAGTGGGCCCATTTTTGGTAACGA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



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       510        520        530        540        550        560        570        580        590        600        610
AAACTGGCCACACTTGCCGTCCGTCGTGTAGGCGTCGGTCAGGC AGCCACTTCTCACCATTTAA GTT GA GAATAGGTA GAGAACATTTCGTCCAGGGCTCTGATCAATGTCTTTACG
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620 630 640 650 660 670 680 690 700 710 720 730
GTAGGACAC GCAGGTACGAGCACAGCTATACAGGGGG GAAACTTCG ATGGGTACAGCT CTAGATAGTTC ATGGAG TCTTTC CCCTGTGCC CGGG TCTGAACAAATGGAT CTTGCAGGTCG

740 750 760 770 780 790 800 810 820 830 840 850 860
AAAT GCTTC GAACTCCCCAAAAATT TCCCTGGGCTTTCCTC GG TAAGGGGCAGAATTTCCAATCTCTTT TGGGAGGCCCAAAGGAG TAAA CCTTTTTTTTTCCTCCCCCC TTTGCGCGGCGTGTC AAAAAGG

870 880 890 900 910 920 930 940 950 960 970 980 990 1000
GAGG AAACAAAACGGGCCCGCCCTCCTCCCACCTATCAGACACATAAGAAA GGGGGGAAG AGACGAGCCGG AGCCC CGCTCTCTCTTTTTGATTT GCGCTGCTGTTTTGTTTTTGTTATTTCAACCCACCCCCGG CGGC

1010 1020 1030 1040 1050 1060 1070 1080 1090 1100 1110 1120 1130
GGGCCGAGTGATATATAG ATACCATGCGGGGGGGGTGTGGGGTTGGGCTTAG GAAAAAAAAAAAGAAAAAAAAA AAAAAAA CCAACAA GGGTGGAGTAGCGG AGTGCGTTATGGCTA GGAGAGGAC ATCA

1140 1150 1160 1170 1180 1190 1200 1210 1220 1230 1240 1250
GCACCATTCACGCTGCGGCC TGGCAGCTTATTGCGGCGCCGACG AAGATTGCGTGCGGGGTGATGGGTAGTGCCGTACGAATTTAACGTTCGATGTAGTTCAGCTCGCGCGATGCAATG