10 20 30 40 50 60 70 80
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HLA-B 580201.SEQ(1>1152)
HLA-B 580101.SEQ(1>1159)
90 100 110 120 130 140 150 160
GGTCGGGAGGGAAATGGCCTCTGTGGGGAGGAGCG--AGGGGACCGCAGGCGGGGGCGCAGGACCTGAGGAGCCGCGCCGG
Sample-R1.ab1(1>339)
AGGAGCGAArGGGGACCGCAGGCGGGGGCGCAGGACCTGAGGAGCCGCGCCGG
Sample-F1.ab1(1>337)
TGCGCCGG
170 180 190 200 210 220 230 240
GAGGAGGGTCGGGCGGGTCTCAGCCCCTCCTCGCCCCCAGGCTCCCACTCCATGAGGTATTTCTACACCGCCATGTCCCGG
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250 260 270 280 290 300 310 320
CCCGGCCGCGGGGAGCCCCGCTTCATCGCAGTGGGCTACGTGGACGACACCCAGTTCGTGAGGTTCGACAGCGACGCCGCG
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330 340 350 360 370 380 390 400
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330 340 350 360 370 380 390 400
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Sample-R1.ab1(1>339)
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Sample-F1.ab1(1>337)
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410 420 430 440 450 460 470 480
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HLA-B 580201.SEQ(1>1152)
HLA-B 580101.SEQ(1>1159)
Sample-R1.ab1(1>339)
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Sample-F1.ab1(1>337)
GCCTCCGCGCAGACTTACCGAGAGAACCTGCGGATCGCGCTCCGCTACTACAACCAGAGCGAGGCCGGTGAGTaCCCCCGG
490 500 510 520 530 540 550 560
CCCGGGGCGCAGGTCACGACTCCCCATCCCCCACGTACGGCCCGGGTCGCCCCGAGTCTCCGGGTCCGAGATCCGCCTCCC
HLA-B 580201.SEQ(1>1152)
HLA-B 580101.SEQ(1>1159)
Sample-F1.ab1(1>337)
CCCGa
570 580 590 600 610 620 630 640
TGAGGCCGCGGGACCCGCCCAGACCCTCGACCGGCGAGAGCCCCAGGCGCGTTTACCCGGTTTCATTTTCAGTTGAGGCCA
HLA-B 580201.SEQ(1>1152)
HLA-B 580101.SEQ(1>1159)
650 660 670 680 690 700 710 720
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HLA-B 580201.SEQ(1>1152)
HLA-B 580101.SEQ(1>1159)
Sample-R2.ab1(1>301)
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730 740 750 760 770 780 790 800 810

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HLA-B 580201.SEQ(1>1152) TCCAGTGGATGTATGGCTGCGACCTGGGGCCCGACGGGCGCCTCCTCCGCGGGCATGACCAGTCCGCCTACGACGGCAAGG
HLA-B 580101.SEQ(1>1159) TCCAGaGGATGTATGGCTGCGACCTGGGGCCCGACGGGCGCCTCCTCCGCGGGCATGACCAGTCCGCCTACGACGGCAAGG
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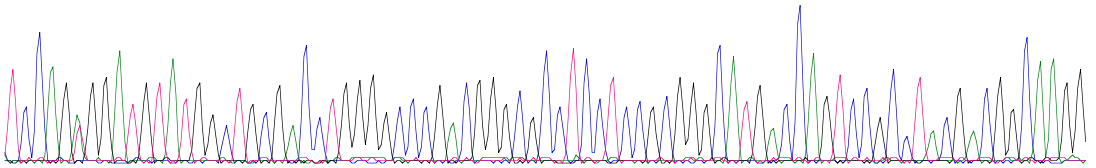

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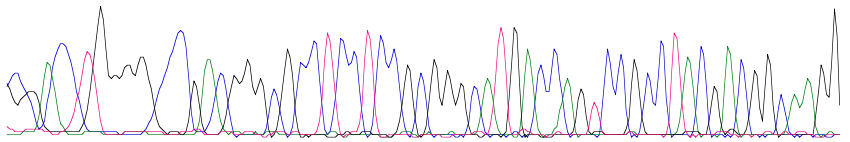
Sample-F2.ab1(1>300)



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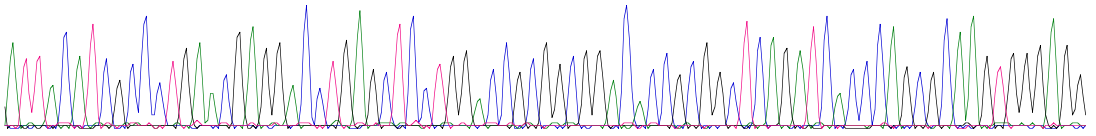
HLA-B 580101.SEQ(1>1159) ATTACATCGCCCTGAACGAGGACCTGAGCTCCTGGACCGCGGCGGACACCGCGGCTCAGATCACCCAGCGCAAGTGGGAGG
Sample-R2.ab1(1>301)



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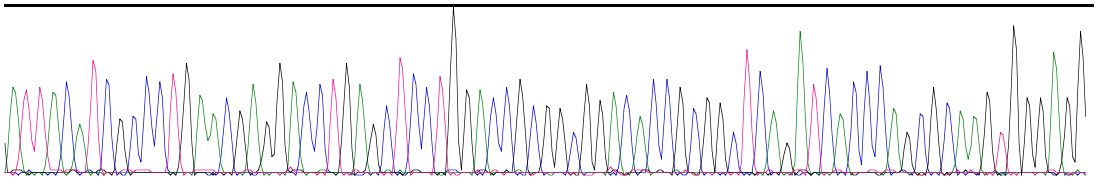
Sample-F2.ab1(1>300)



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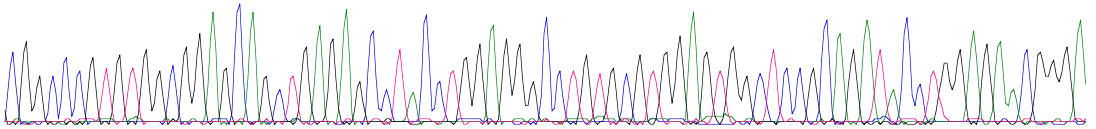
Sample-R2.ab1(1>301)



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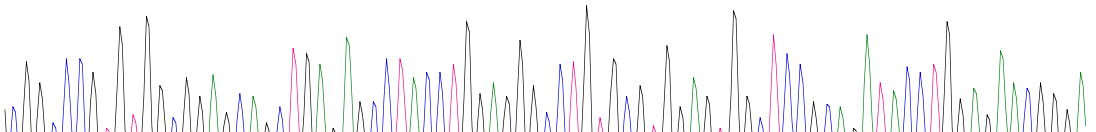
Sample-F2.ab1(1>300)



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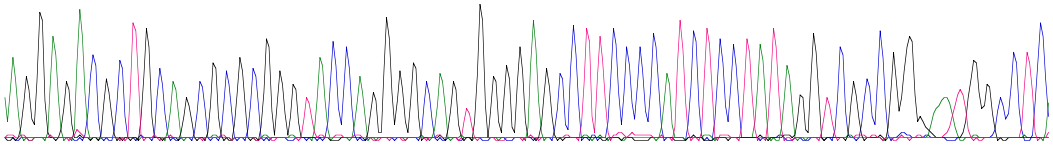
HLA-B 580101.SEQ(1>1159) AGGAGACGCTGCAGCGCGCGGGTACCAGGGGCAGTGGGGAGCCTTCCCCATCTCCTATAGGTCGCCGGGGATGGCCTCCCA
Sample-R2.ab1(1>301)

AGGAGACGCTGCAGCGCGCGGGTACCAGGG-CAGTGA

980 990 1000 1010 1020 1030 1040 1050

AGGAGACGCTGCAGCGCGCGGGTACCAGGG**G**CAGTGGGGAGCCTTCCCCATCTCCTATAGGTCGCCGGG**G**ATGGCCTC**C**CA

Sample-F2.ab1(1>300)



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1060 1070 1080 1090 1100 1110 1120 1130

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HLA-B 580101.SEQ(1>1159) CGAGAAGAGGAGGAAAATGGGATCAGCGCTAGAATGTCGCCCTCCCTTGAATGGAGAATGGCATGAGTTTTCCTGAGTTTC

1140 1150 1160

CTCTGAGGGCCCCCTCTTCTCTCTAGG

HLA-B 580201.SEQ(1>1152) CTCTGAGGGCCCCCTCTTCT
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