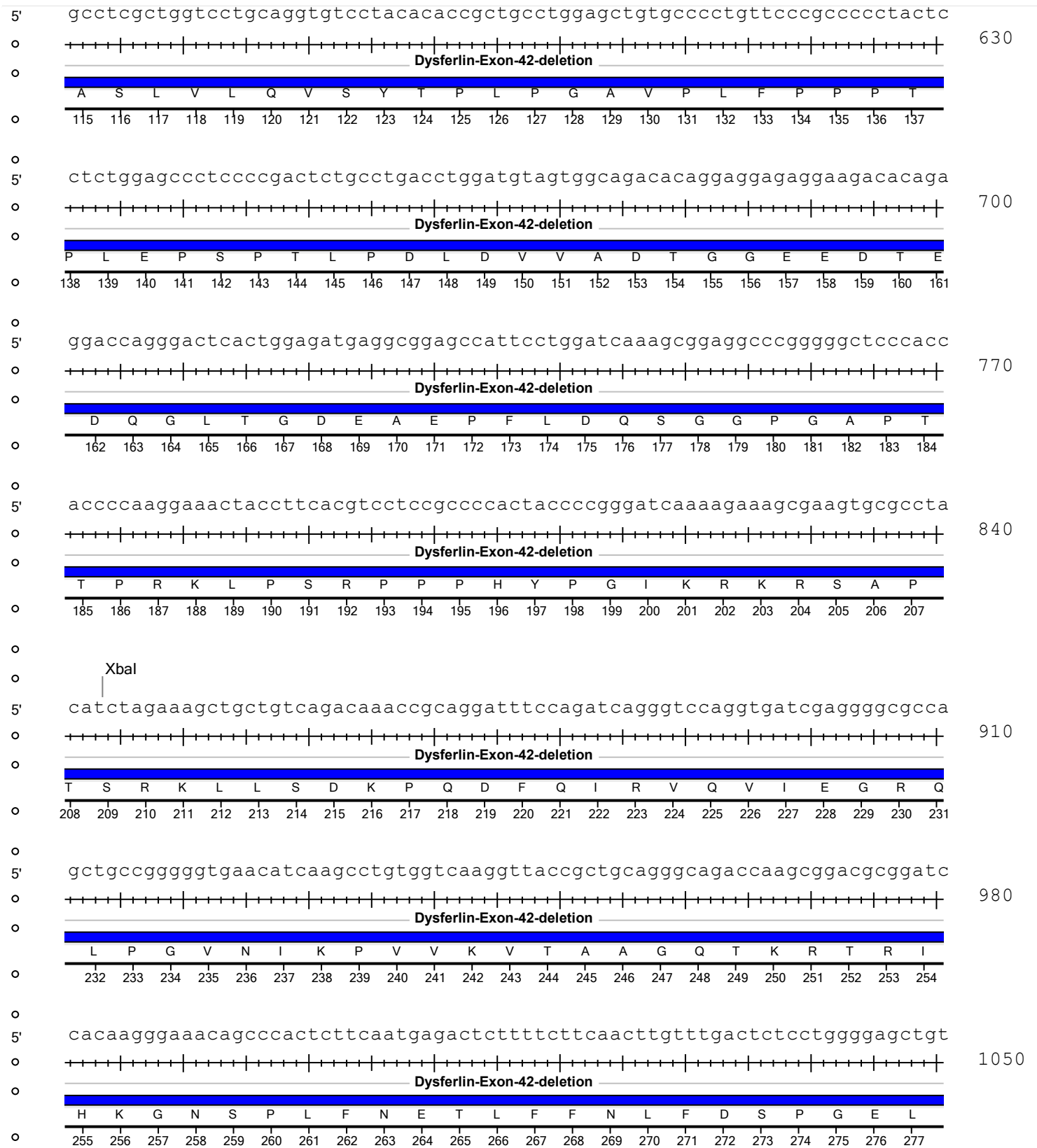
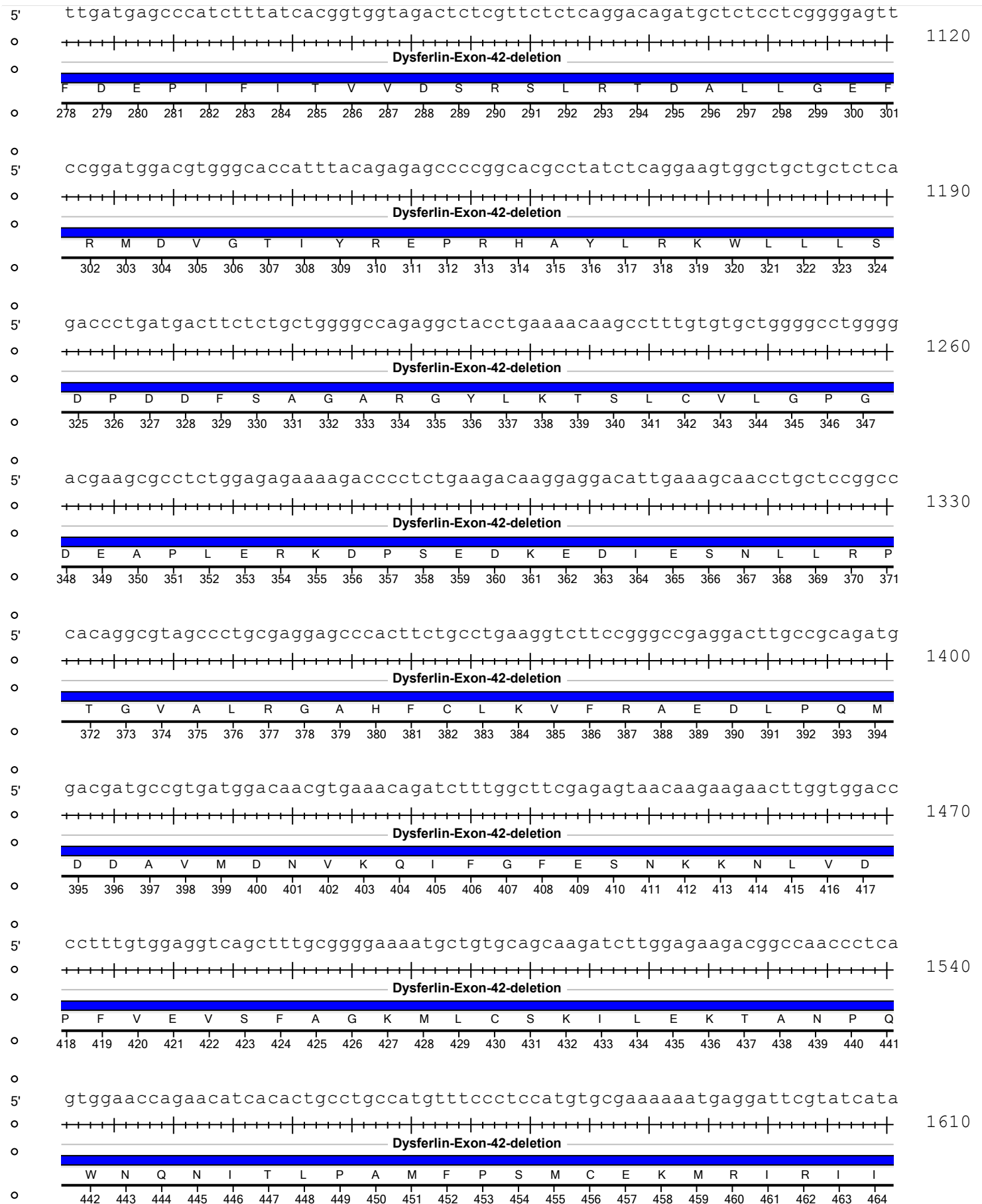


5' tcgcgcggttttcgggtgatgacgggtgaaaacctctgacacatgcagctcccggagacgggtcacagcttgtct
70
o ++++++|+++++|+++++|+++++|+++++|+++++|+++++|+++++|+++++|+++++|+++++|+++++|+++++
o
5' gtaagcggatgccgggagcagacaagcccgtcaggggcgcgctcagcgggtgttggcgggtgtcggggctgg
140
o ++++++|+++++|+++++|+++++|+++++|+++++|+++++|+++++|+++++|+++++|+++++|+++++|+++++
o
o
o EcoRI EcoRV HpaI Acc65I KpnI SpeI
cctaactatgcggcatcagagcagattgtactgagagtgcacgaattcgatatcgttaacggtaccacta
210
o ++++++|+++++|+++++|+++++|+++++|+++++|+++++|+++++|+++++|+++++|+++++|+++++|+++++
o MluI
gtacgcgtatgctgagggctcttcatacctctatgccgagaacgtccacacacccgacaccgacatcagcga
280
o ++++++|+++++|+++++|+++++|+++++|+++++|+++++|+++++|+++++|+++++|+++++|+++++|+++++
o Dysferlin-Exon-42-deletion
M L R V F I L Y A E N V H T P D T D I S D
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21
o
o
o SacII
tgctactgctccgcgggtgtttgcaggggtgaagaagagaaccaaagtcacaaagacagcgtgaaccct
350
o ++++++|+++++|+++++|+++++|+++++|+++++|+++++|+++++|+++++|+++++|+++++|+++++|+++++
o Dysferlin-Exon-42-deletion
A Y C S A V F A G V K K R T K V I K N S V N P
22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44
o
o
5' gtatggaatgagggatttgaatgggacctaaggggcatccccctggaccagggctctgagcttcattgtgg
420
o ++++++|+++++|+++++|+++++|+++++|+++++|+++++|+++++|+++++|+++++|+++++|+++++|+++++
o Dysferlin-Exon-42-deletion
V W N E G F E W D L K G I P L D Q G S E L H V
45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67
o
o
5' tggtaaagaccatgagacgatggggaggaacaggttcctgggggaagccaaggtcccactccgagaggt
490
o ++++++|+++++|+++++|+++++|+++++|+++++|+++++|+++++|+++++|+++++|+++++|+++++|+++++
o Dysferlin-Exon-42-deletion
V V K D H E T M G R N R F L G E A K V P L R E V
68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91
o
o
5' cctcgccacccttagtgtctgcgcagcttcaatgccccctgctggacaccaagaagcagcccacaggg
560
o ++++++|+++++|+++++|+++++|+++++|+++++|+++++|+++++|+++++|+++++|+++++|+++++|+++++
o Dysferlin-Exon-42-deletion
L A T P S L S A S F N A P L L D T K K Q P T G
92 93 94 95 96 97 98 99 100 101 102 103 104 105 106 107 108 109 110 111 112 113 114

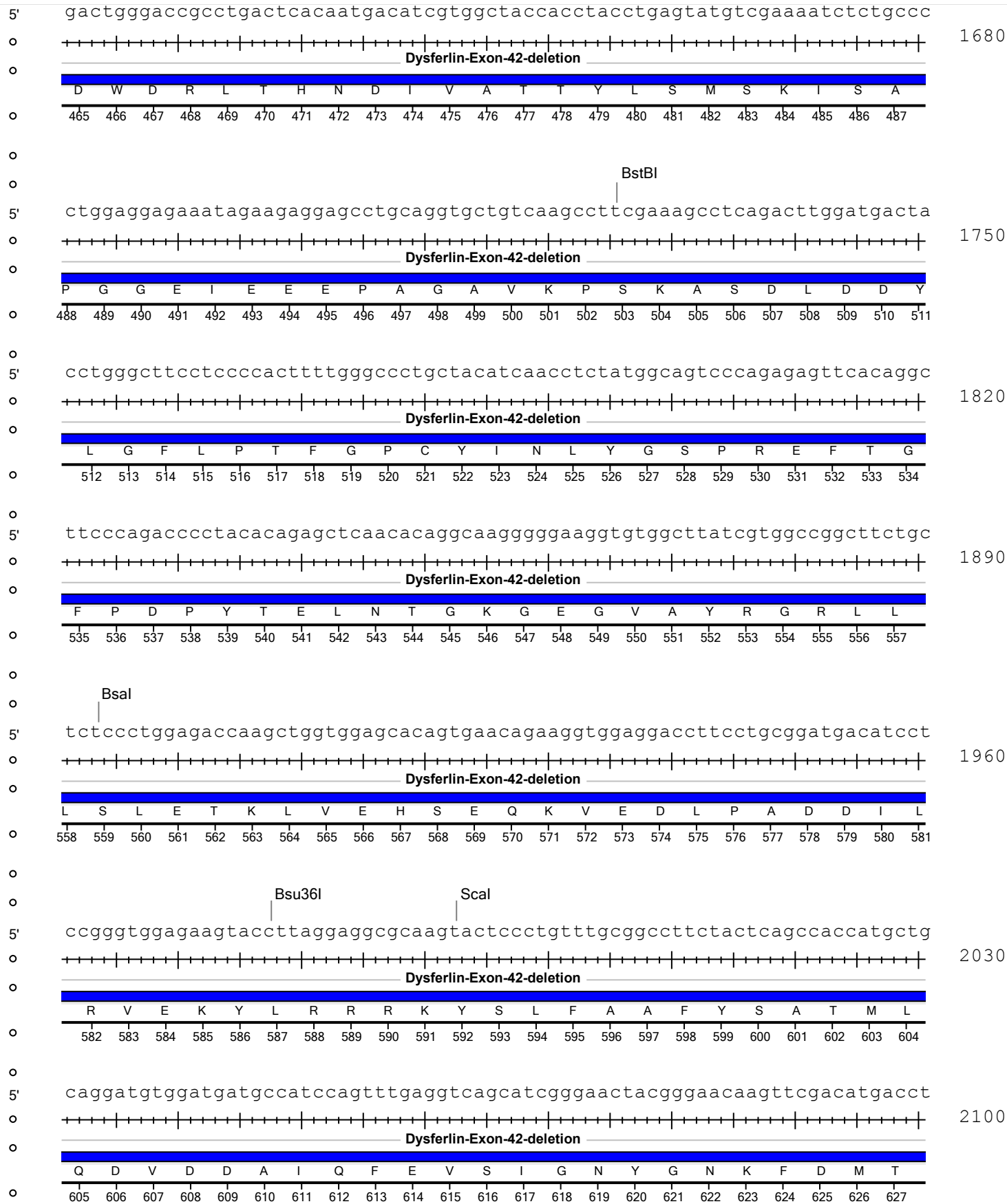
Dysferlin-Exon-42-deletion_in_pUC57-Kan



Dysferlin-Exon-42-deletion_in_pUC57-Kan

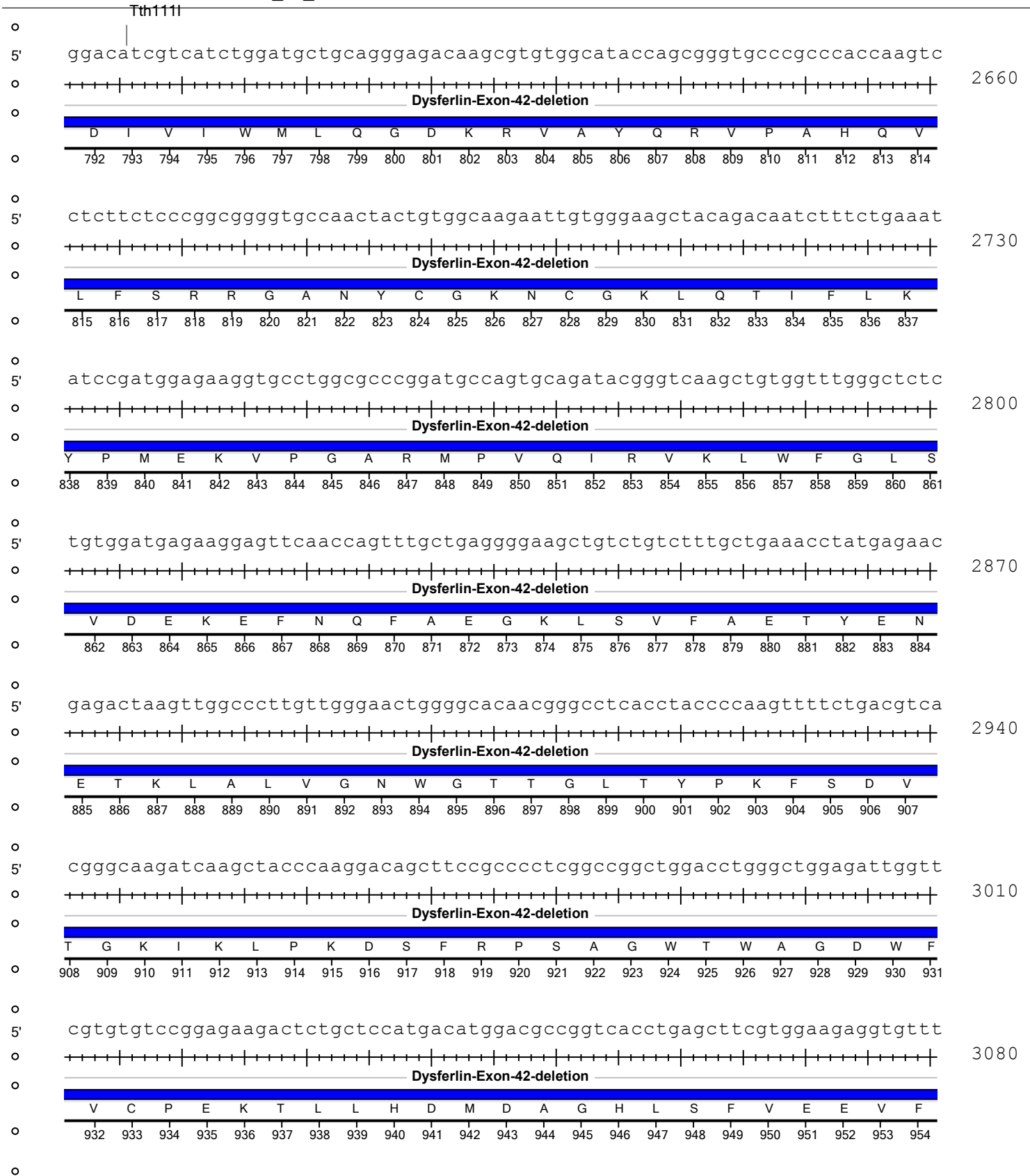


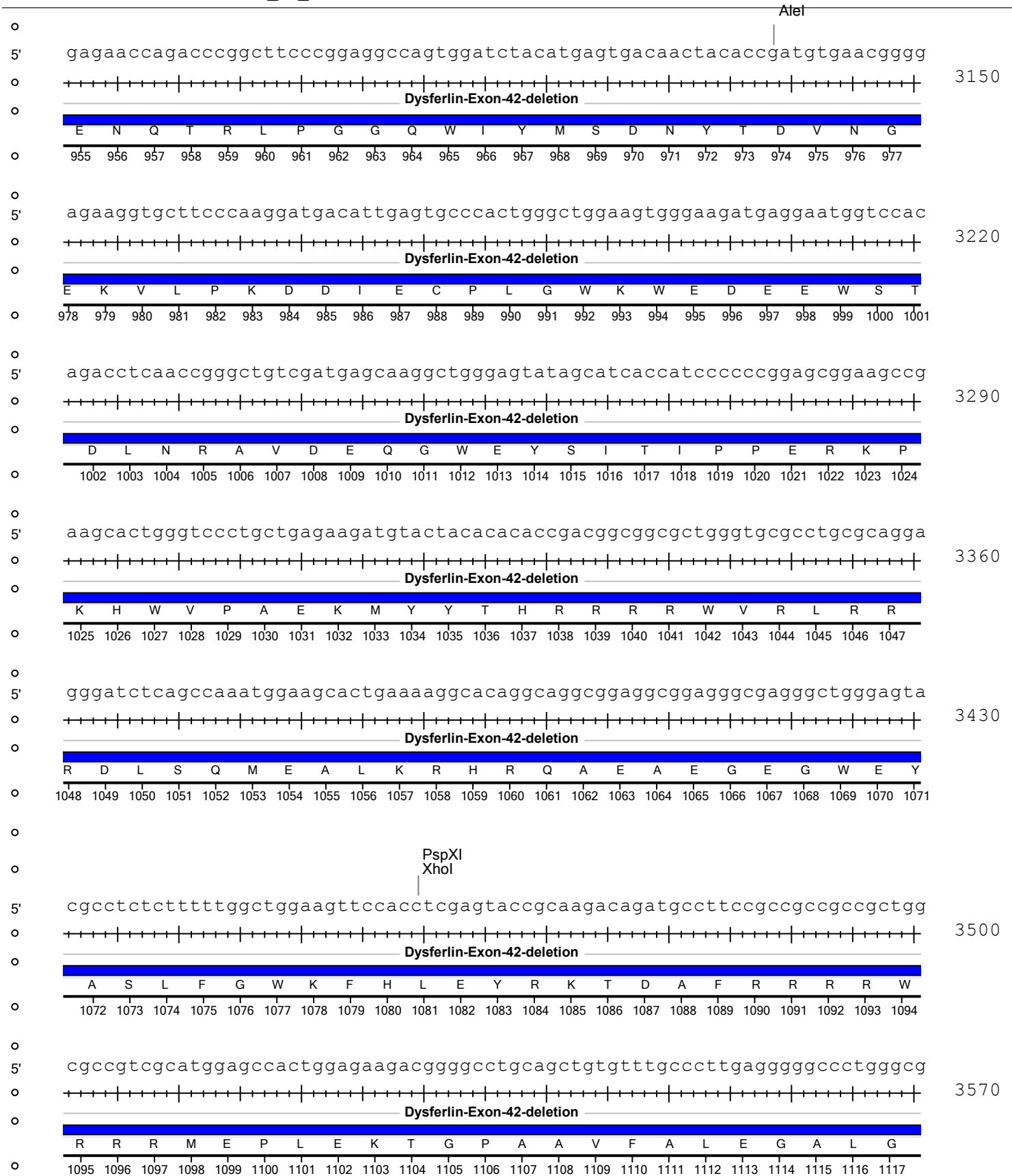
Dysferlin-Exon-42-deletion_in_pUC57-Kan



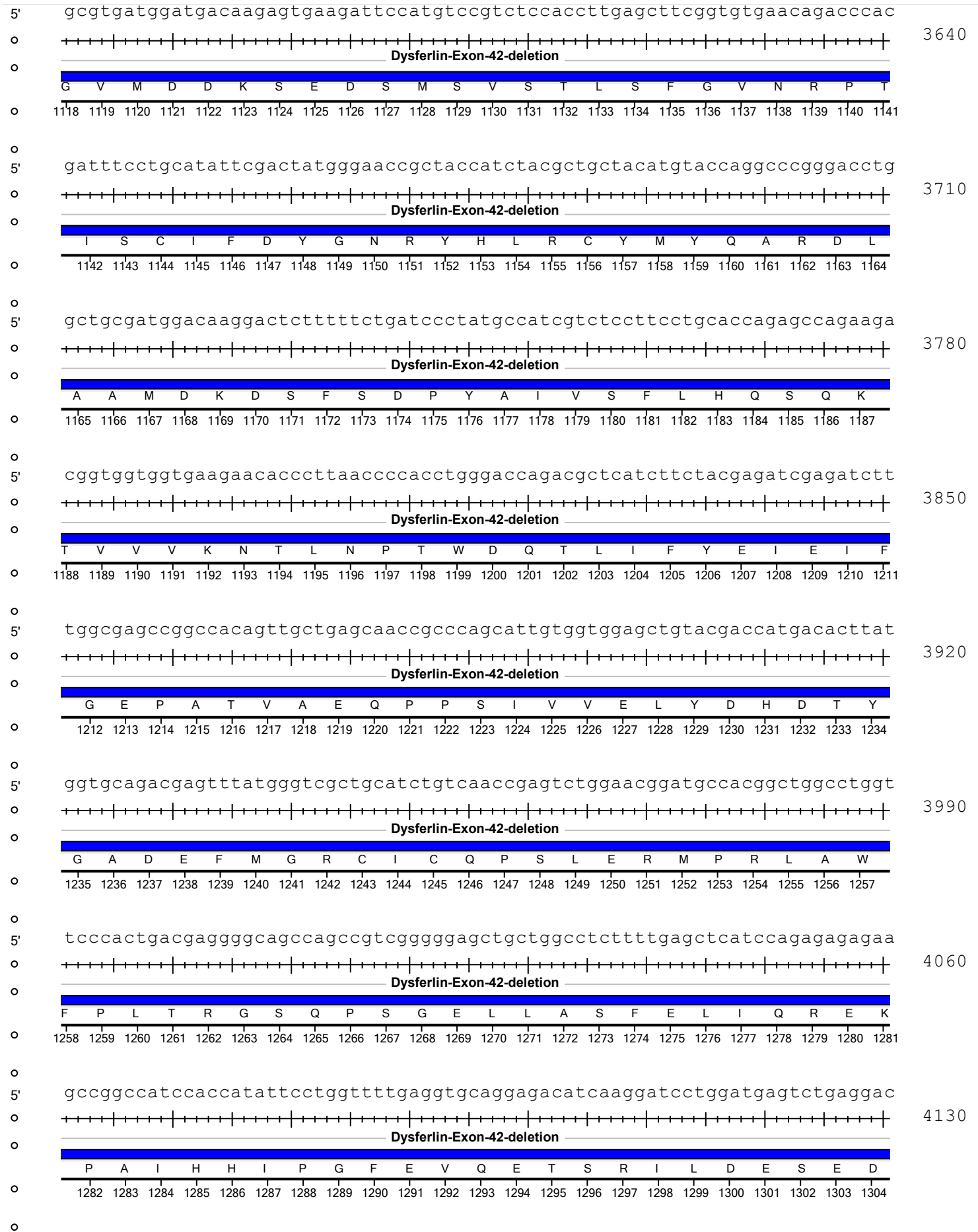
[illegible]

Dysferlin-Exon-42-deletion_in_pUC57-Kan

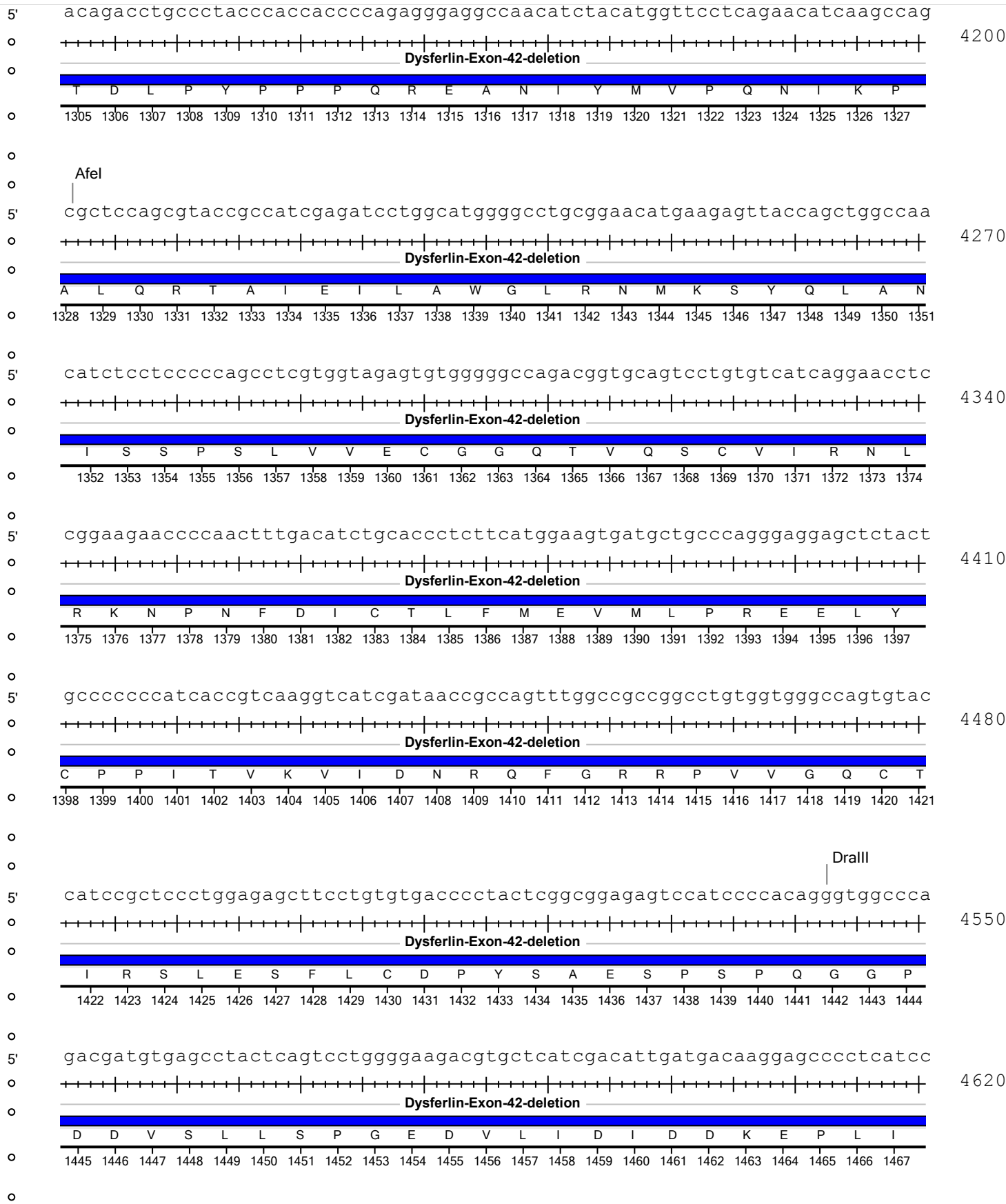




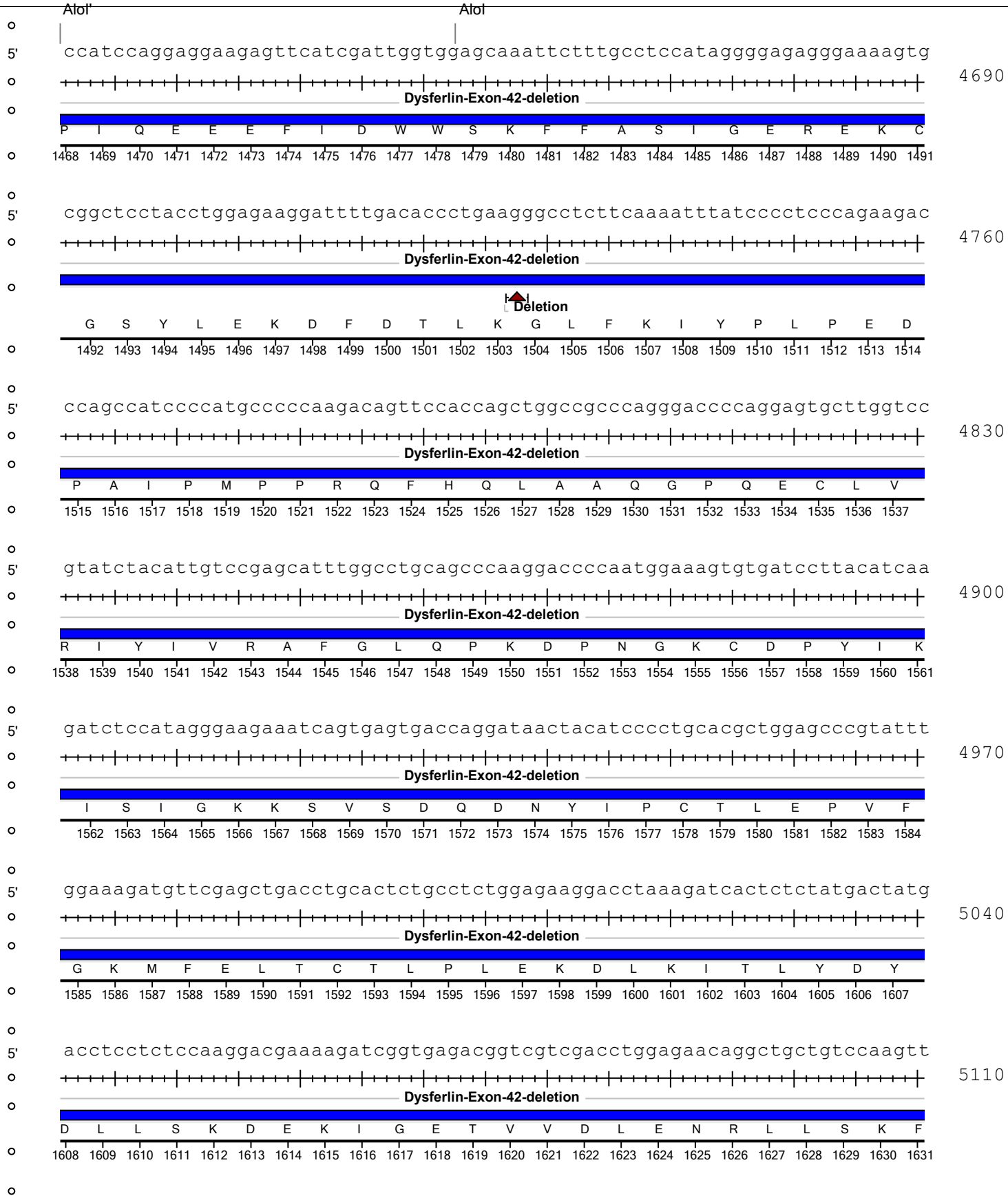
Dysferlin-Exon-42-deletion_in_pUC57-Kan



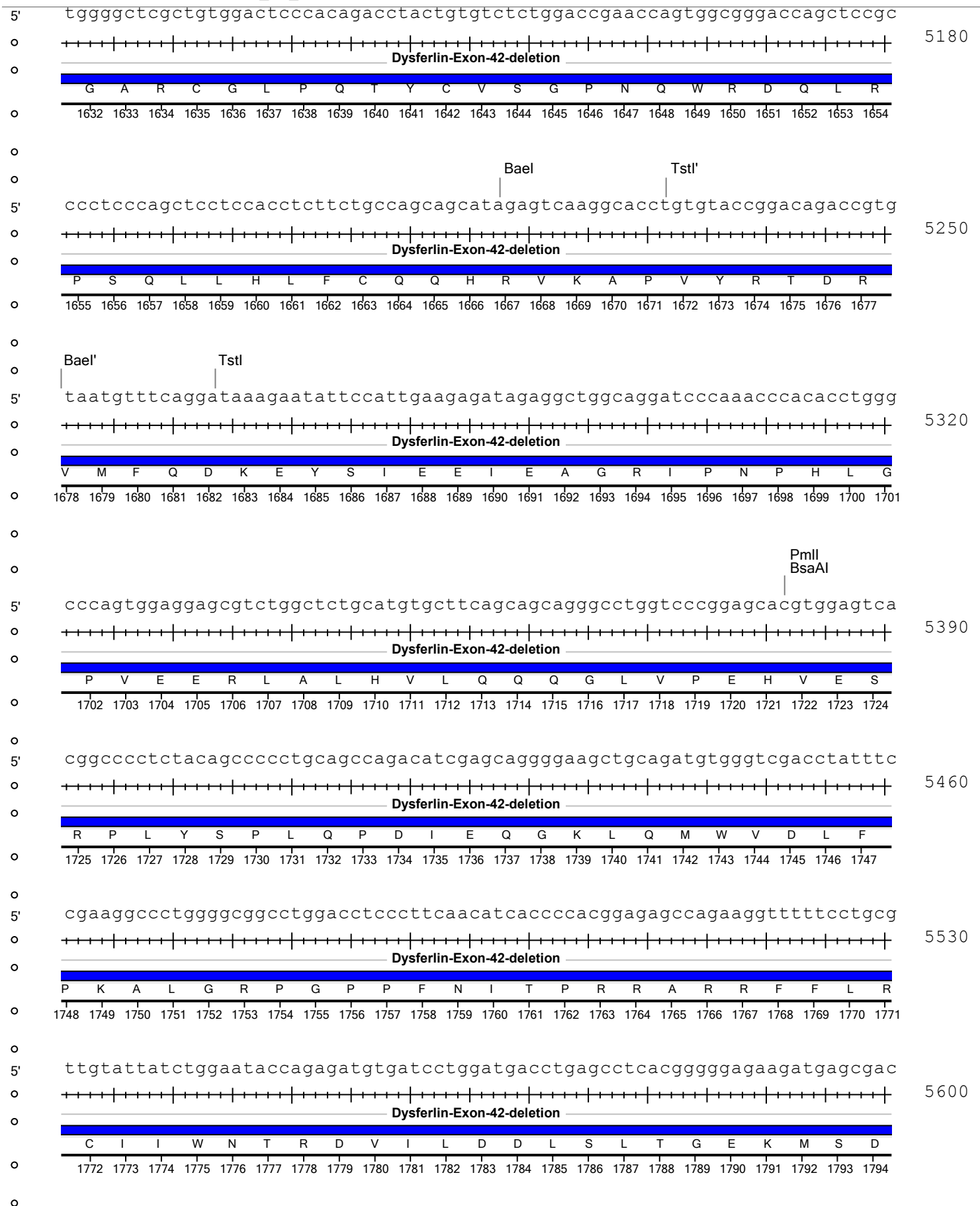
Dysferlin-Exon-42-deletion_in_pUC57-Kan



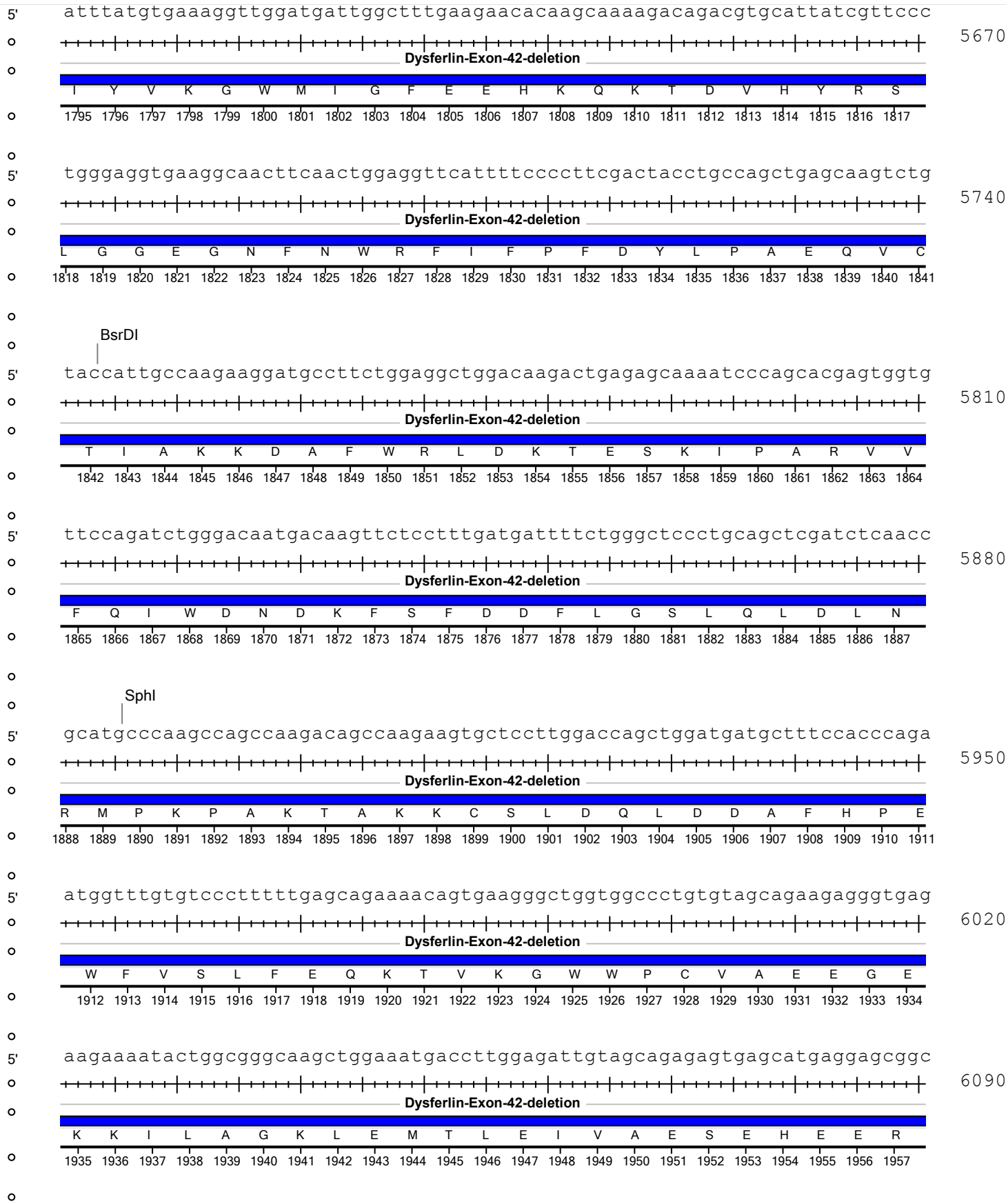
Dysferlin-Exon-42-deletion_in_pUC57-Kan

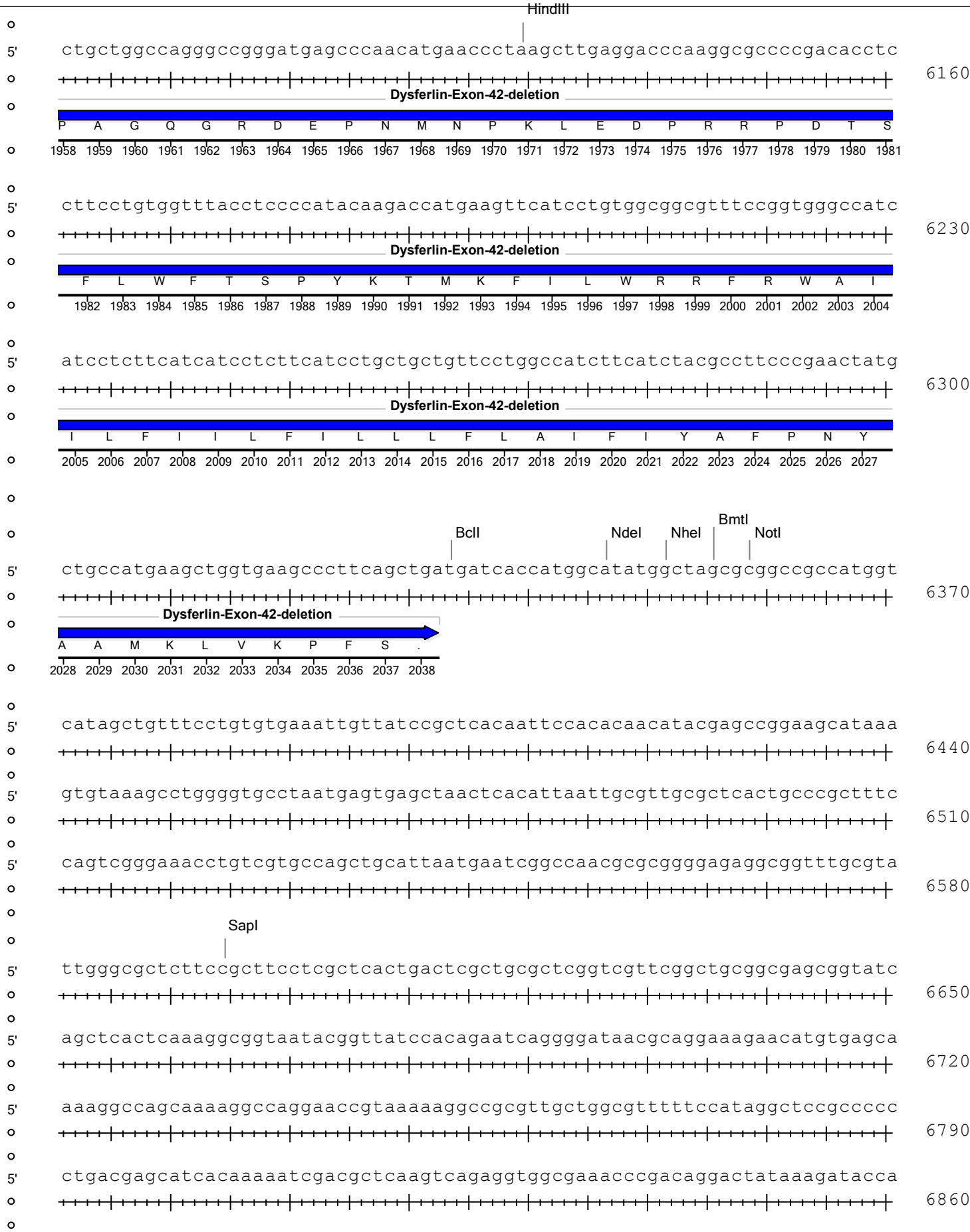


Dysferlin-Exon-42-deletion_in_pUC57-Kan

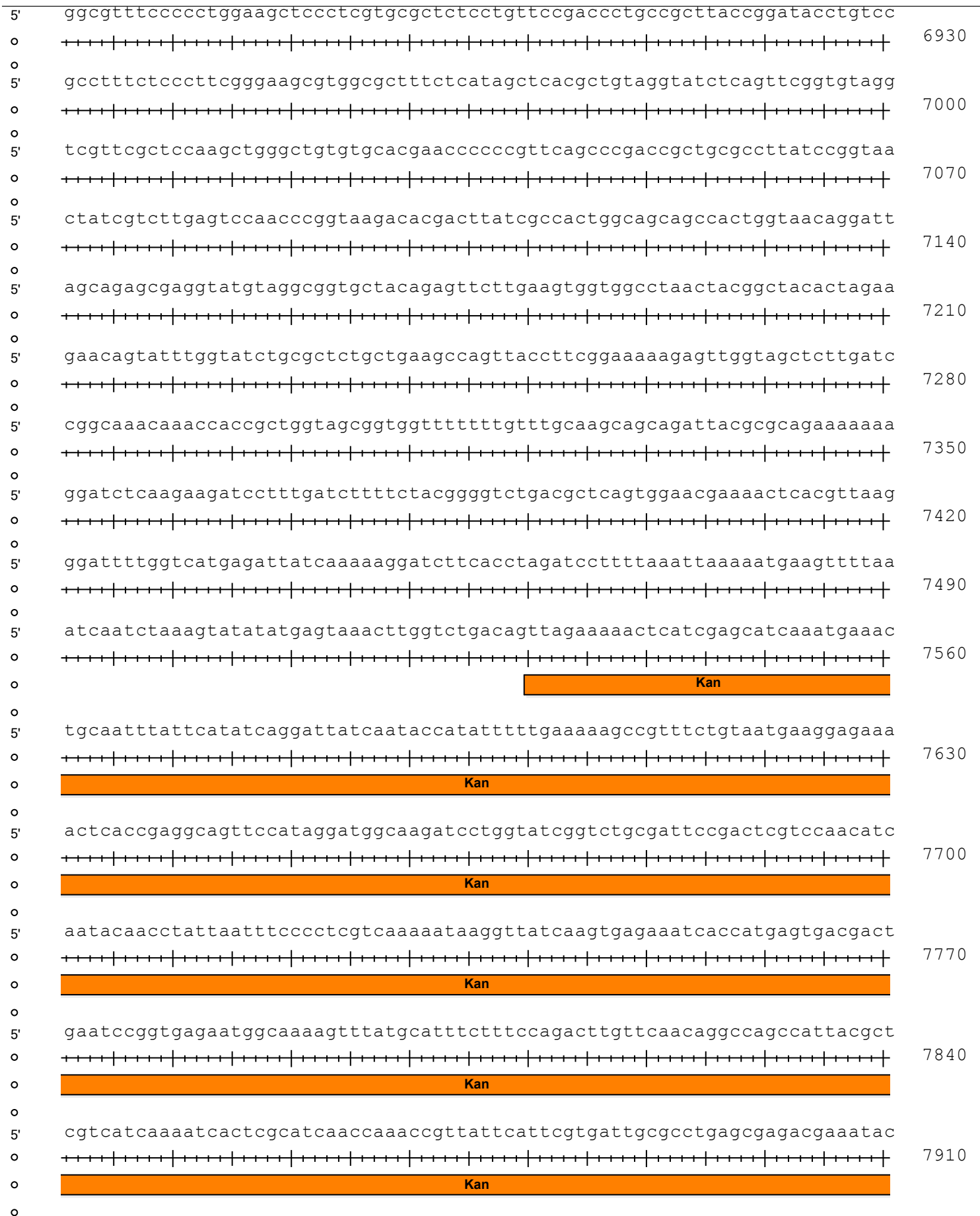


Dysferlin-Exon-42-deletion_in_pUC57-Kan





Dysferlin-Exon-42-deletion_in_pUC57-Kan



Dysferlin-Exon-42-deletion_in_pUC57-Kan

