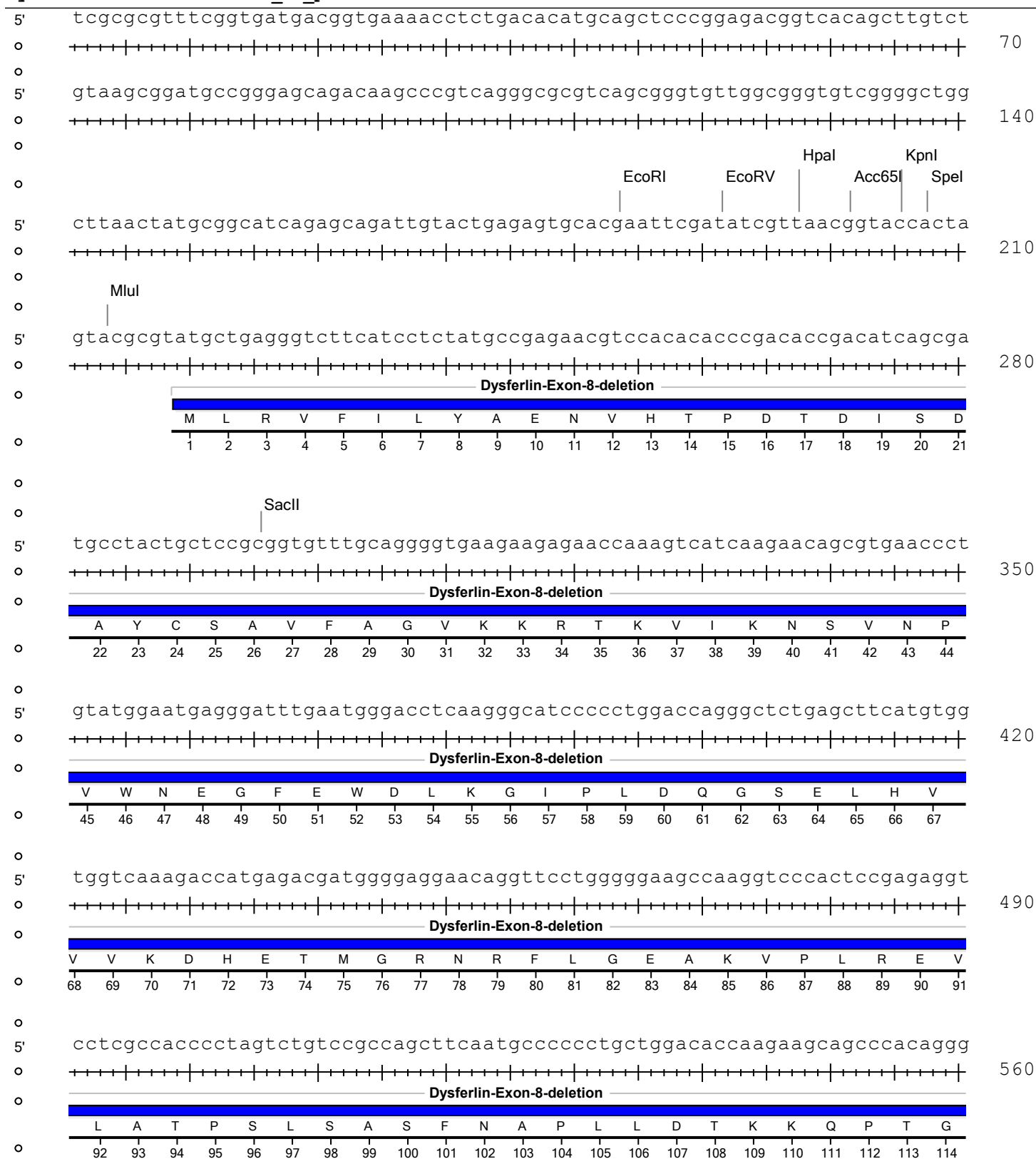
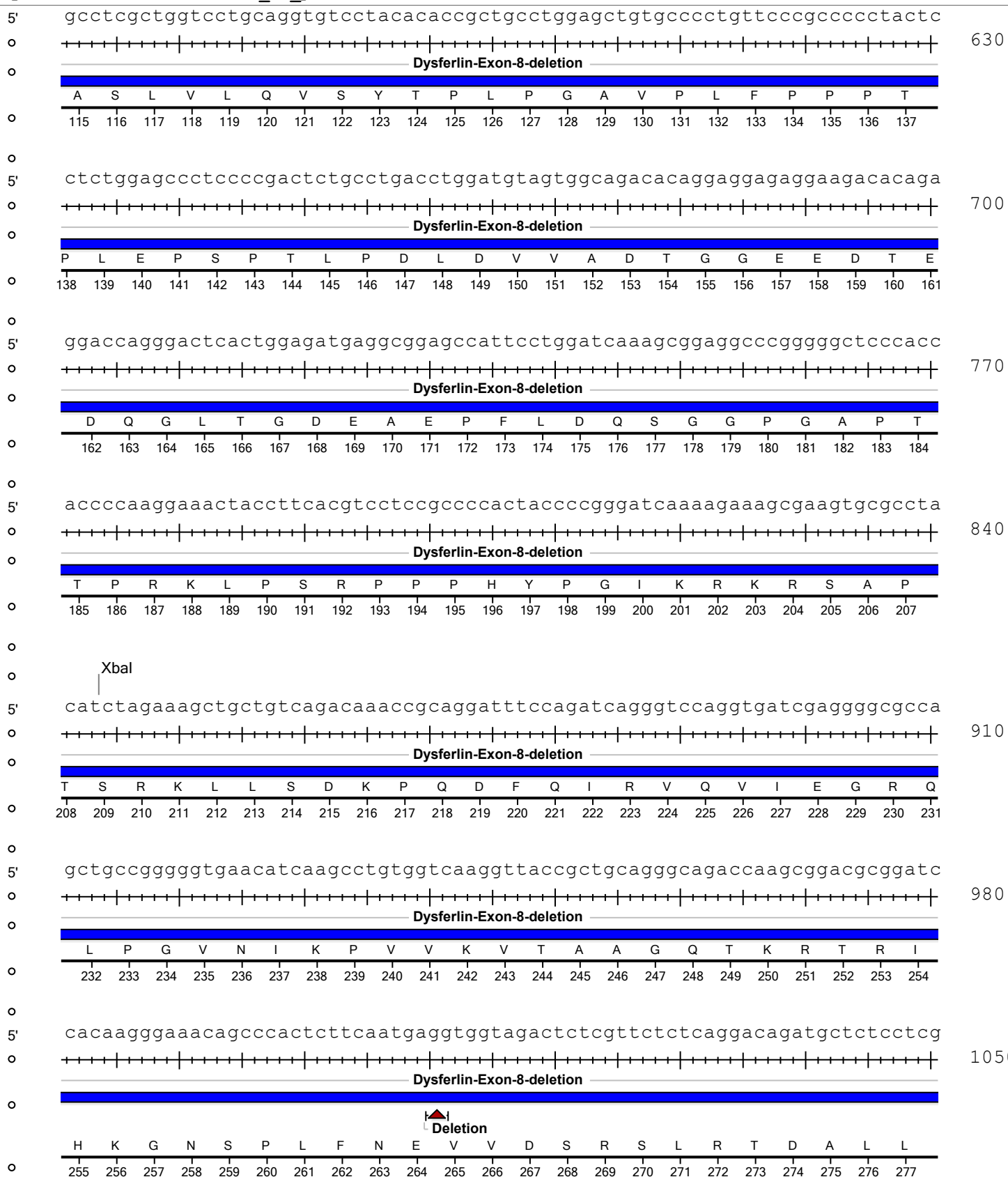


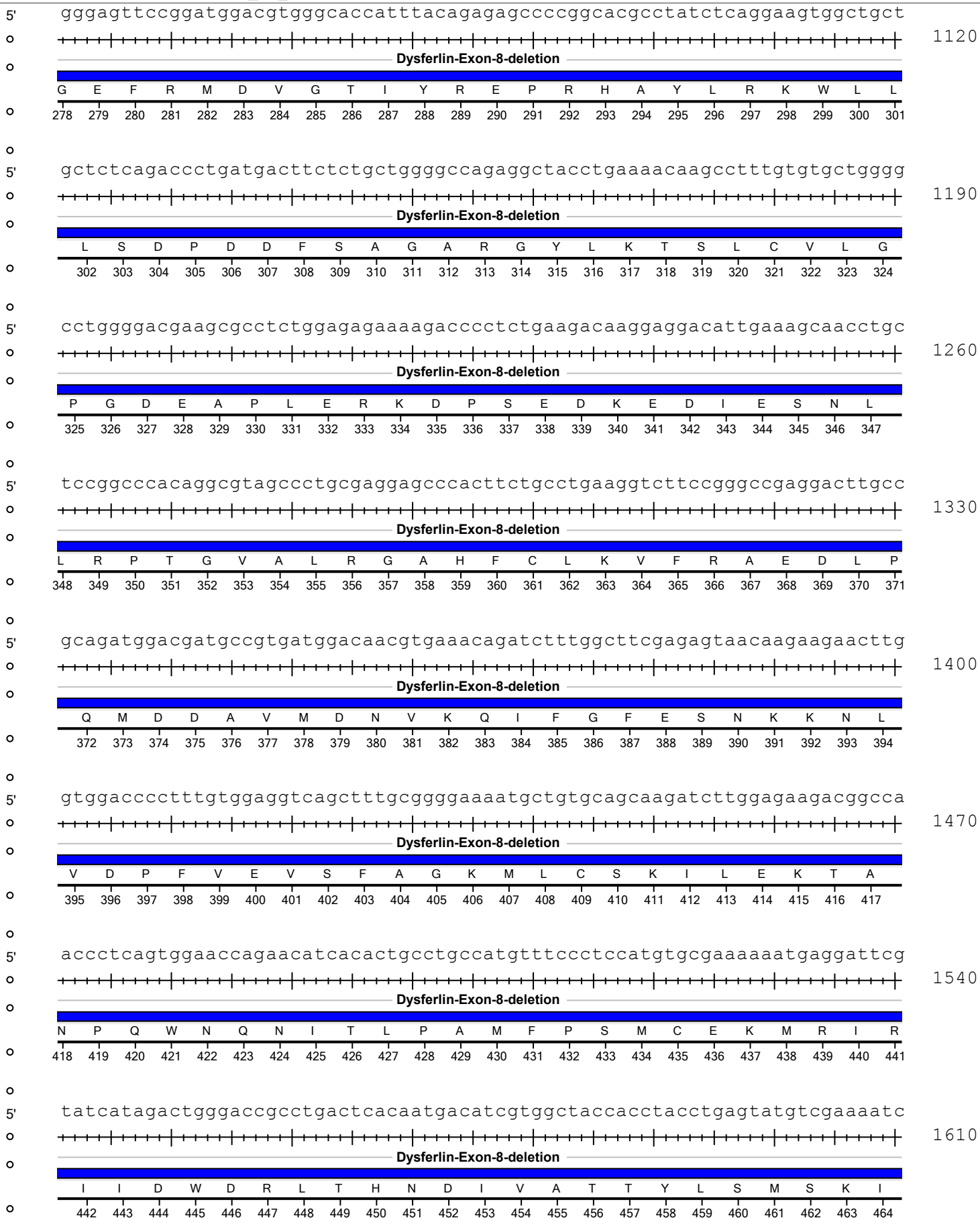
Dysferlin-Exon-8-deletion_in_pUC57-Kan



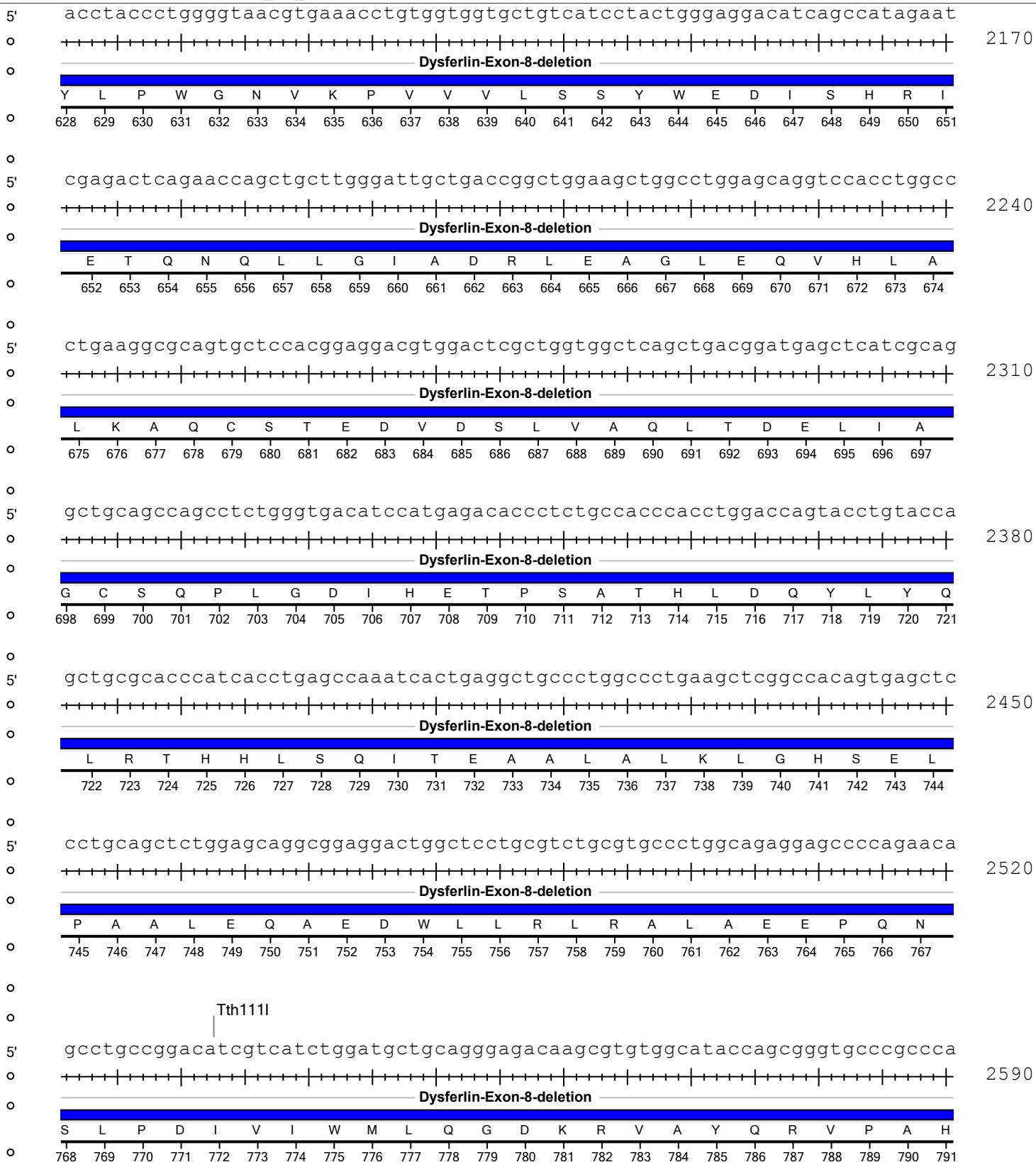
Dysferlin-Exon-8-deletion_in_pUC57-Kan



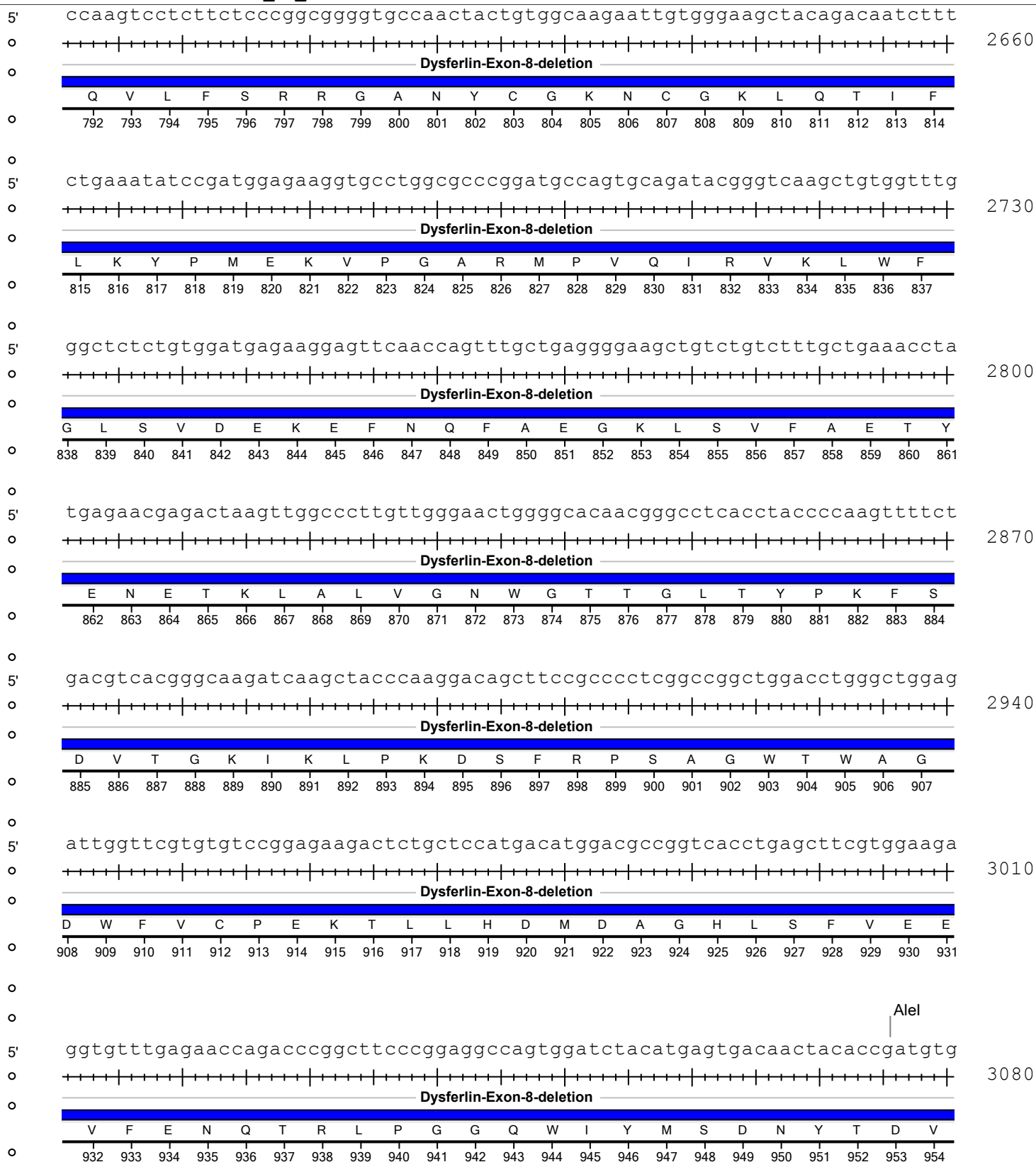
Dysferlin-Exon-8-deletion_in_pUC57-Kan



Dysferlin-Exon-8-deletion_in_pUC57-Kan



Dysferlin-Exon-8-deletion_in_pUC57-Kan



Dysferlin-Exon-8-deletion_in_pUC57-Kan

5' aacggggagaaggtgcttcccaaggatgacattgagtgccactgggctggaagtgggaagatgaggaat 3150
o
o
Dysferlin-Exon-8-deletion
N G E K V L P K D D I E C P L G W K W E D E E
955 956 957 958 959 960 961 962 963 964 965 966 967 968 969 970 971 972 973 974 975 976 977

5' ggtccacagacctcaaccgggctgtcgatgagcaaggctgggagtatagcatcaccatcccccgagcgc 3220
o
o
Dysferlin-Exon-8-deletion
W S T D L N R A V D E Q G W E Y S I T I P P E R
978 979 980 981 982 983 984 985 986 987 988 989 990 991 992 993 994 995 996 997 998 999 1000 1001

5' gaagccgaagcactgggtccctgctgagaagatgtactacacacaccgacggcggcgctgggtgcgccctg 3290
o
o
Dysferlin-Exon-8-deletion
K P K H W V P A E K M Y Y T H R R R R W V R L
1002 1003 1004 1005 1006 1007 1008 1009 1010 1011 1012 1013 1014 1015 1016 1017 1018 1019 1020 1021 1022 1023 1024

5' cgcaggagggatctcagccaaatggaagcactgaaaaggcacaggcaggcggagggcgagggcct 3360
o
o
Dysferlin-Exon-8-deletion
R R R D L S Q M E A L K R H R Q A E A E G E G
1025 1026 1027 1028 1029 1030 1031 1032 1033 1034 1035 1036 1037 1038 1039 1040 1041 1042 1043 1044 1045 1046 1047

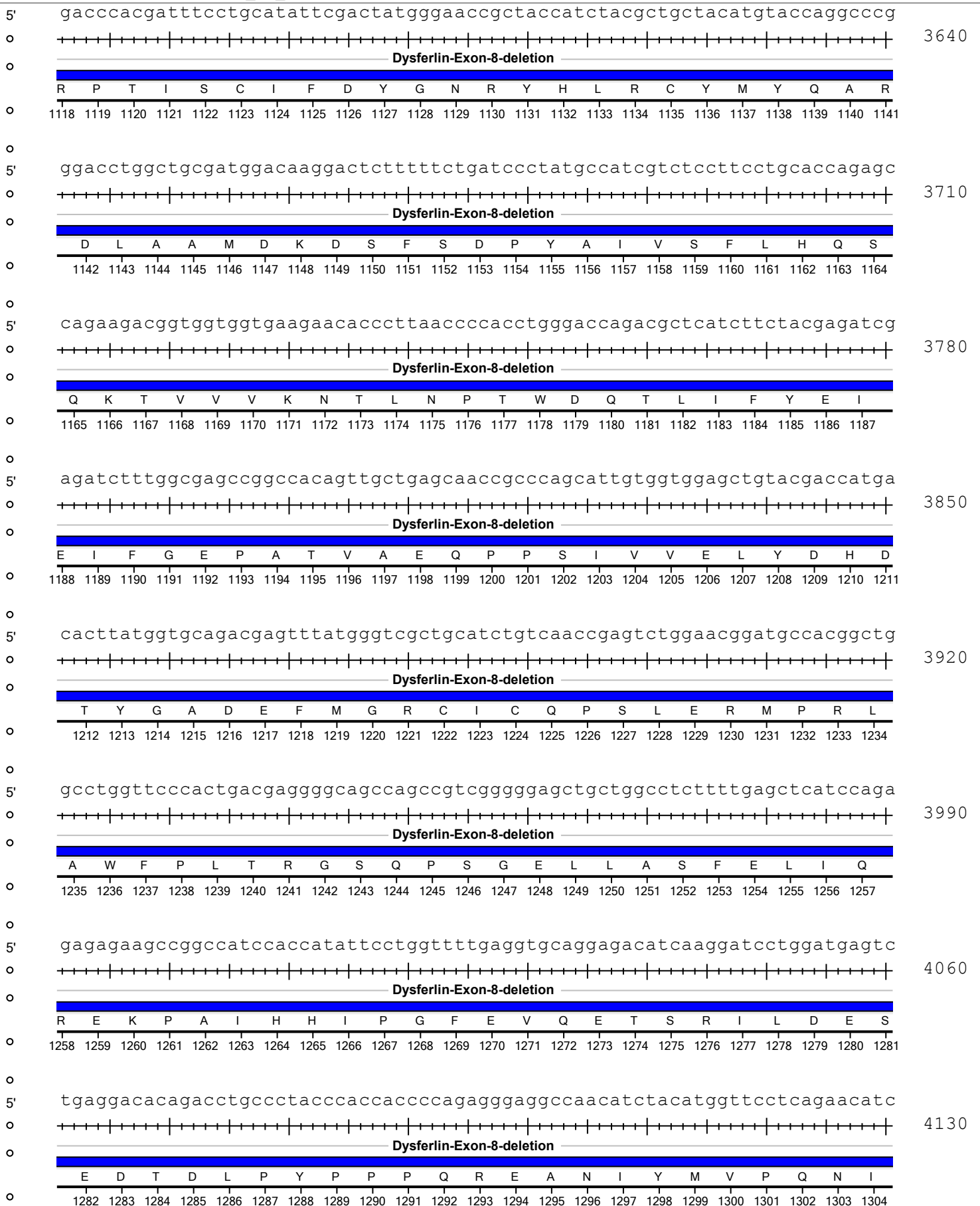
5' gggagtacgcctctctttttggctggaagttccacctcgagtaccgcaagacagatgccttccgcccgcg 3430
o
o
Dysferlin-Exon-8-deletion
W E Y A S L F G W K F H L E Y R K T D A F R R R
1048 1049 1050 1051 1052 1053 1054 1055 1056 1057 1058 1059 1060 1061 1062 1063 1064 1065 1066 1067 1068 1069 1070 1071

PspXI
XhoI

5' ccgctggcgccgctcgcatggagccactggagaagacggggcctgcagctgtggttgccttgagggggcc 3500
o
o
Dysferlin-Exon-8-deletion
R W R R R M E P L E K T G P A A V F A L E G A
1072 1073 1074 1075 1076 1077 1078 1079 1080 1081 1082 1083 1084 1085 1086 1087 1088 1089 1090 1091 1092 1093 1094

5' ctgggcggcgctgatggatgacaagagtgaagattccatgtccgtctccaccttgagcttcggtgtgaaca 3570
o
o
Dysferlin-Exon-8-deletion
L G G V M D D K S E D S M S V S T L S F G V N
1095 1096 1097 1098 1099 1100 1101 1102 1103 1104 1105 1106 1107 1108 1109 1110 1111 1112 1113 1114 1115 1116 1117

Dysferlin-Exon-8-deletion_in_pUC57-Kan



Dysferlin-Exon-8-deletion_in_pUC57-Kan

o Afel
5' aagccagcgcctccagcgtaccgccatcgagatcctggcatggggcctgcggaacatgaagagttaccagc 4200
o
o Dysferlin-Exon-8-deletion

K P A L Q R T A I E I L A W G L R N M K S Y Q
1305 1306 1307 1308 1309 1310 1311 1312 1313 1314 1315 1316 1317 1318 1319 1320 1321 1322 1323 1324 1325 1326 1327

5' tggccaacatctcctccccagcctcgtggtagagtgtggggccagacgggtgcagtcctgtgtcatcag 4270
o
o Dysferlin-Exon-8-deletion

L A N I S S P S L V V E C G G Q T V Q S C V I R
1328 1329 1330 1331 1332 1333 1334 1335 1336 1337 1338 1339 1340 1341 1342 1343 1344 1345 1346 1347 1348 1349 1350 1351

5' gaacctccggaagaacccccaaactttgacatctgcaccctcttcatggaagtgatgctgcccagggaggag 4340
o
o Dysferlin-Exon-8-deletion

N L R K N P N F D I C T L F M E V M L P R E E
1352 1353 1354 1355 1356 1357 1358 1359 1360 1361 1362 1363 1364 1365 1366 1367 1368 1369 1370 1371 1372 1373 1374

5' ctctactgccccccatcacctcaaggtcatcgataaccgccagtttgcccgccggcctgtggtggggc 4410
o
o Dysferlin-Exon-8-deletion

L Y C P P I T V K V I D N R Q F G R R P V V G
1375 1376 1377 1378 1379 1380 1381 1382 1383 1384 1385 1386 1387 1388 1389 1390 1391 1392 1393 1394 1395 1396 1397

5' agtgtaccatccgctcccctggagagcttcctgtgtgaccctactcggcggagagtccatccccacaggg 4480
o
o Dysferlin-Exon-8-deletion

Dralll

Q C T I R S L E S F L C D P Y S A E S P S P Q G
1398 1399 1400 1401 1402 1403 1404 1405 1406 1407 1408 1409 1410 1411 1412 1413 1414 1415 1416 1417 1418 1419 1420 1421

5' tggcccagacgatgtgagcctactcagtcctggggaagacgtgctcatcgacattgatgacaaggagccc 4550
o
o Dysferlin-Exon-8-deletion

G P D D V S L L S P G E D V L I D I D D K E P
1422 1423 1424 1425 1426 1427 1428 1429 1430 1431 1432 1433 1434 1435 1436 1437 1438 1439 1440 1441 1442 1443 1444

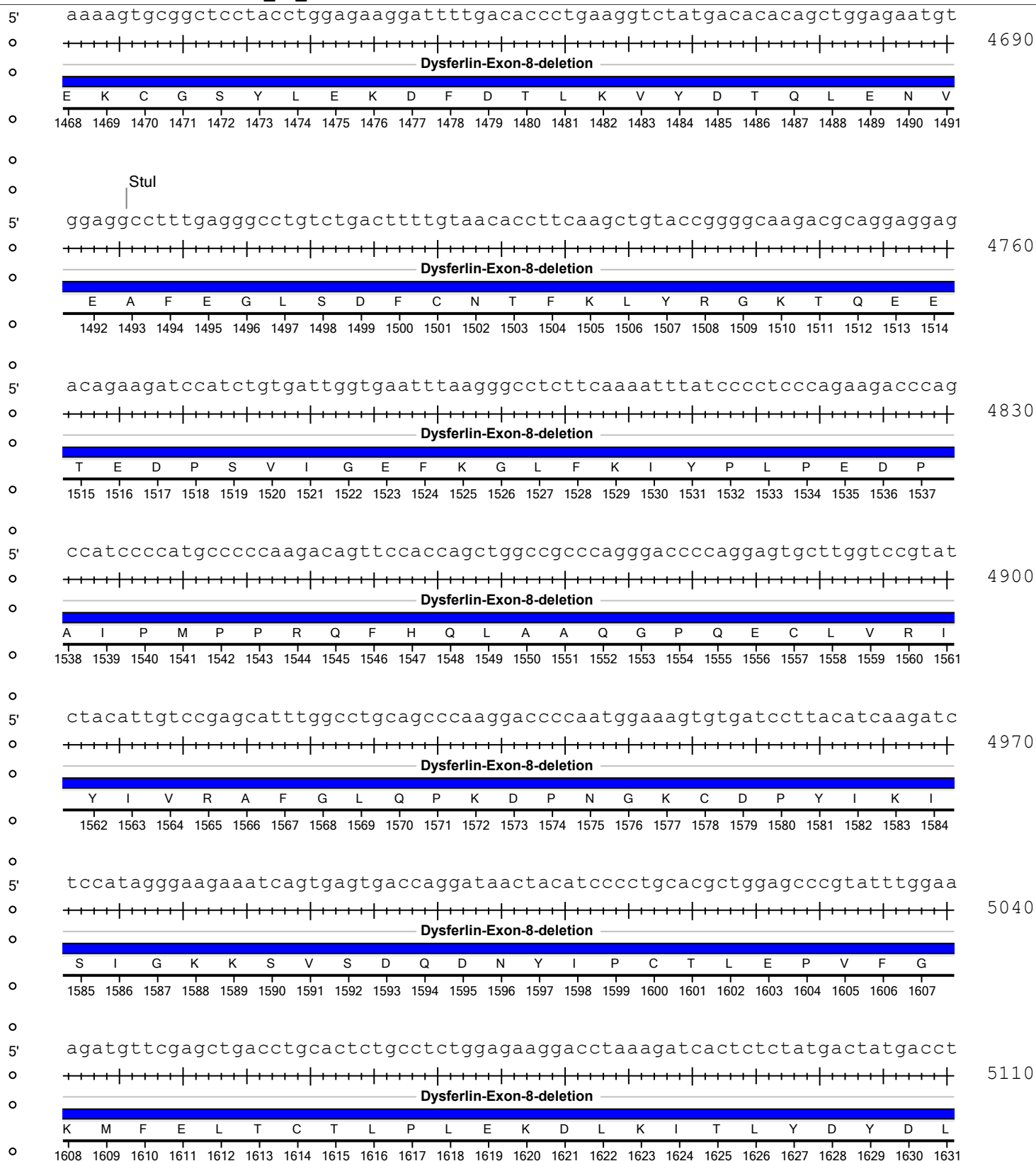
5' ctcatccccatccaggaggaagagttcatcgattggtggagcaaattctttgcctccataggggagaggg 4620
o
o Dysferlin-Exon-8-deletion

Alol'

Alol

L I P I Q E E E F I D W W S K F F A S I G E R
1445 1446 1447 1448 1449 1450 1451 1452 1453 1454 1455 1456 1457 1458 1459 1460 1461 1462 1463 1464 1465 1466 1467

Dysferlin-Exon-8-deletion_in_pUC57-Kan



Dysferlin-Exon-8-deletion_in_pUC57-Kan

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o ++++++
o
5' cgagcatcacaanaatcgacgctcaagtcagaggtggcgaaacccgacaggactataaagataaccaggcg 6930
o ++++++
o
5' tttcccctggaagctccctcgtgcgctctcctgttccgaccctgccgcttaccggatacctgtccgcct 7000
o ++++++
o
5' ttctcccttcgggaagcgtggcgctttctcatagctcacgctgtaggtatctcagttcgggtgtaggtcgt 7070
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o ++++++
o
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o ++++++
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o ++++++
o
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o ++++++
o
5' aaacaaaccaccgctggtagcgggtggttttttggttgcaagcagcagattacgcgcagaaaaaaggat 7420
o ++++++
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o ++++++
o
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o ++++++
o
o

Kan

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Dysferlin-Exon-8-deletion_in_pUC57-Kan

