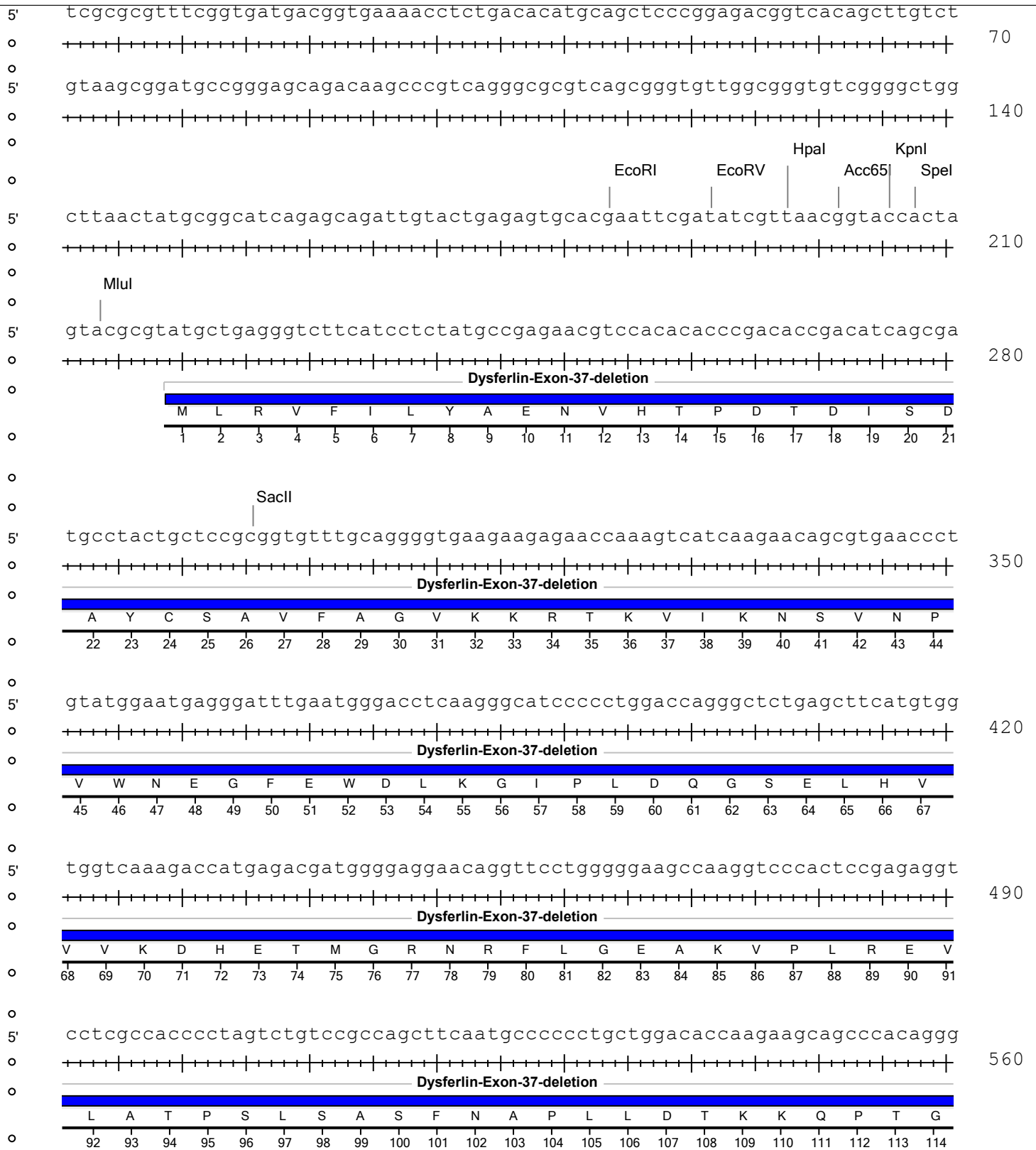
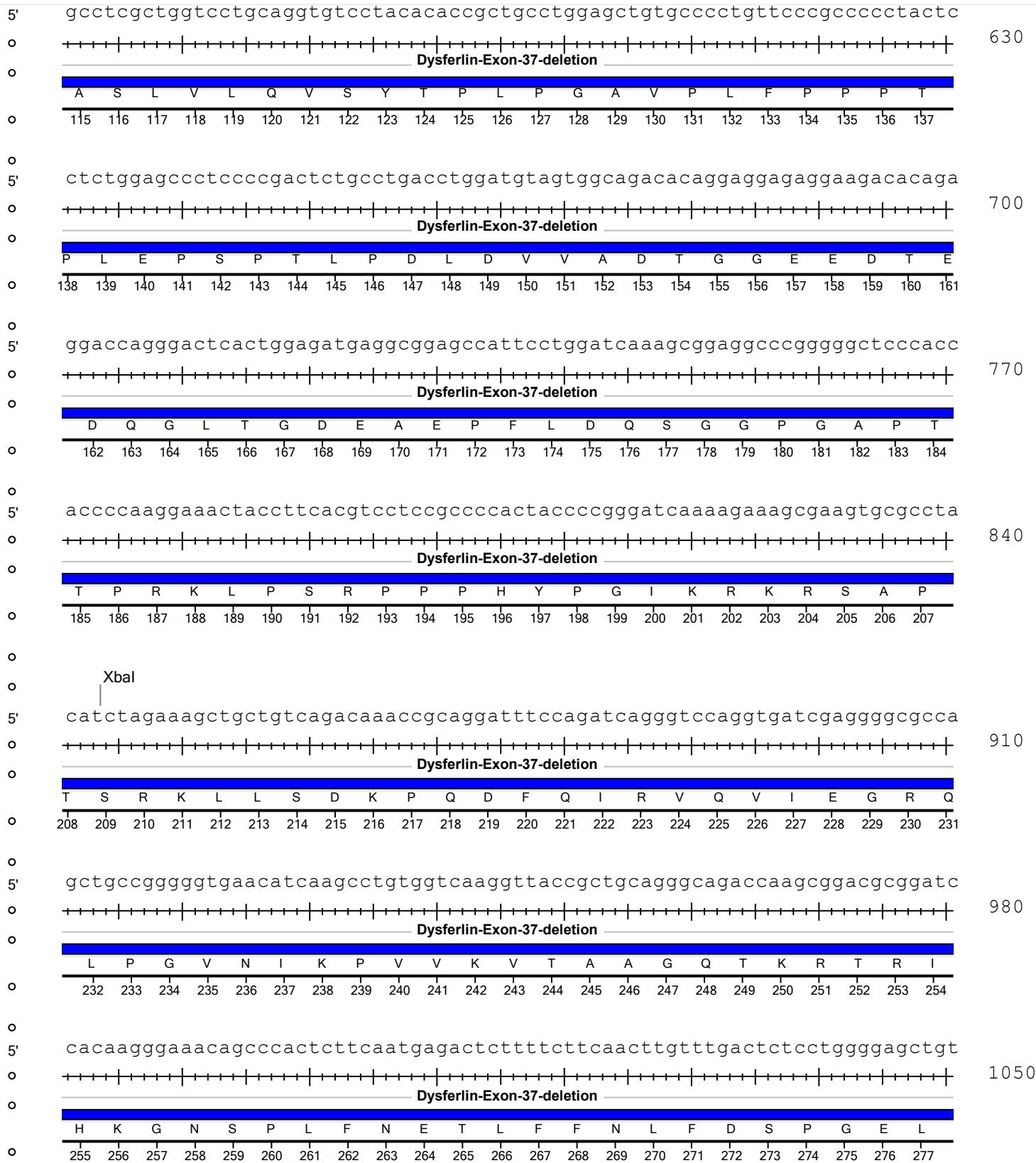


Dysferlin-Exon-37-deletion in pUC57-Kan

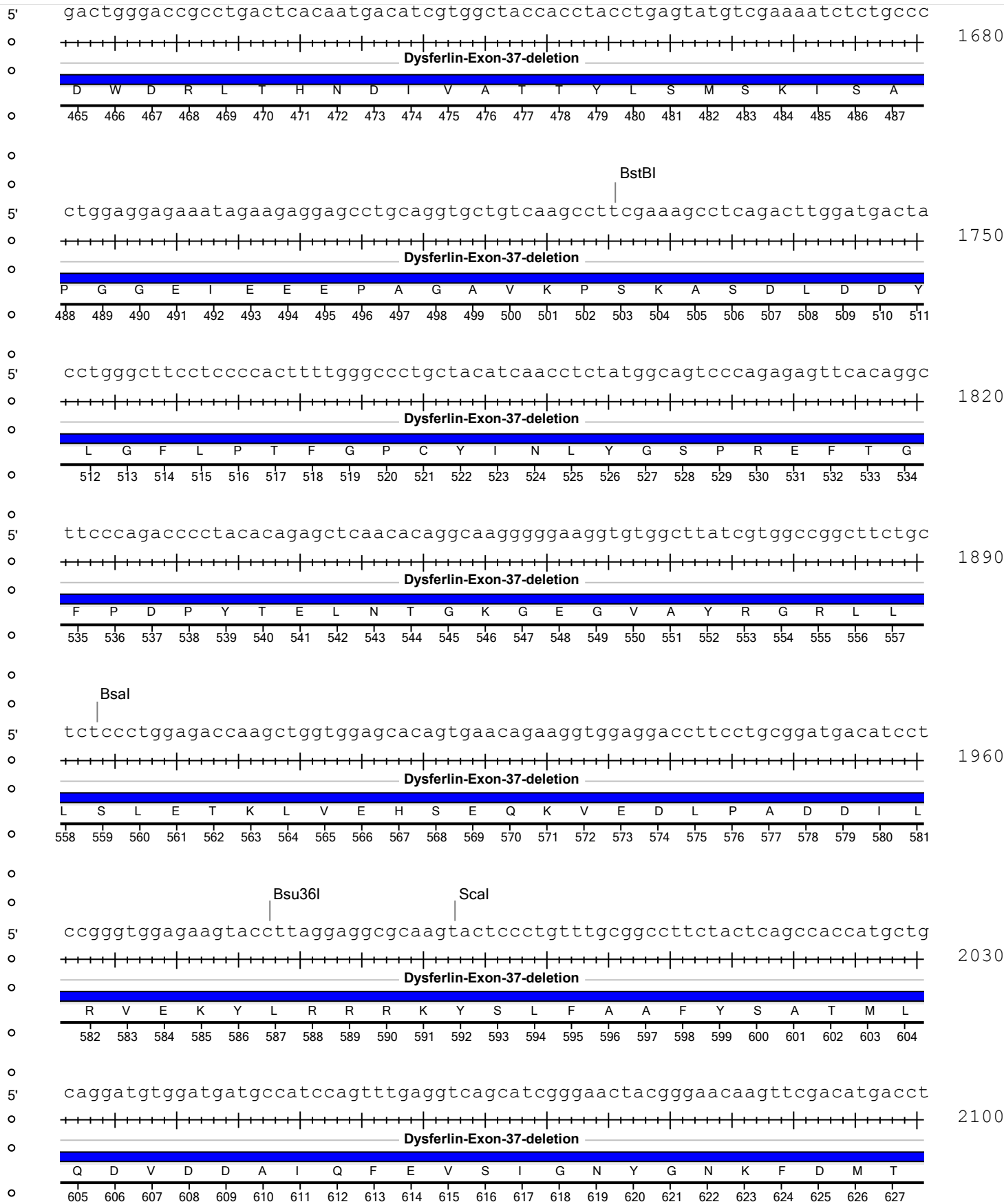


Dysferlin-Exon-37-deletion in pUC57-Kan

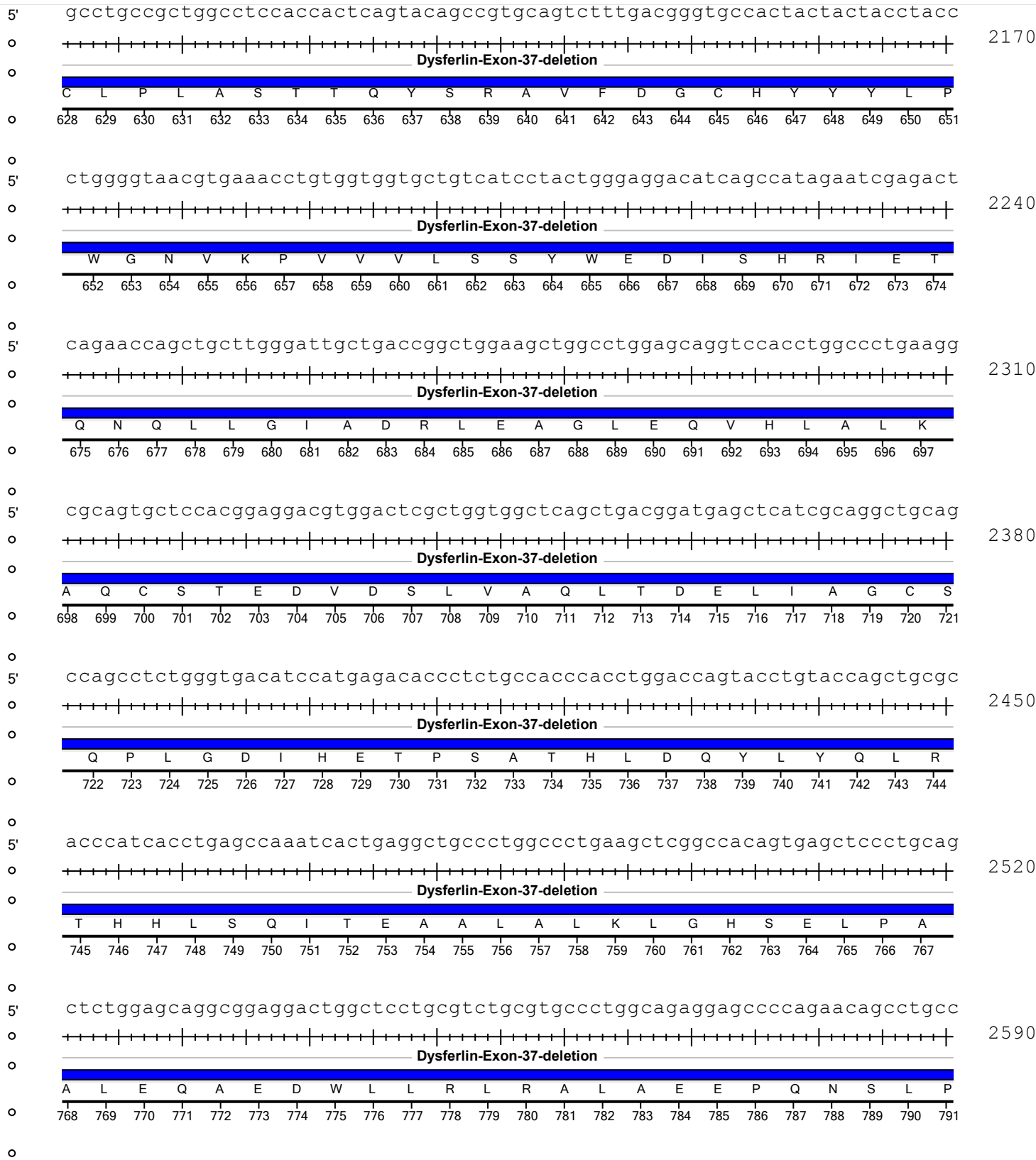


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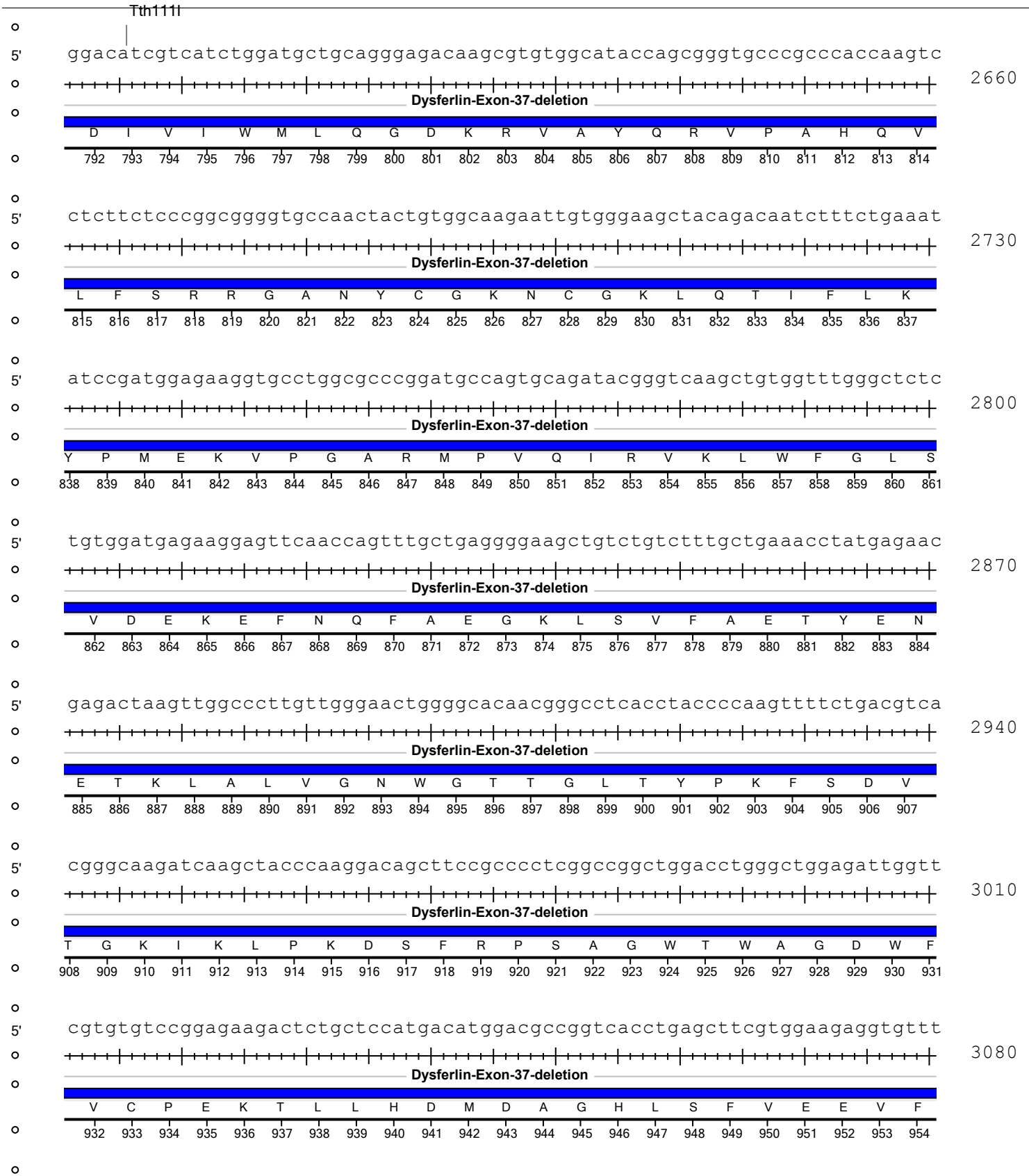
Dysferlin-Exon-37-deletion in pUC57-Kan



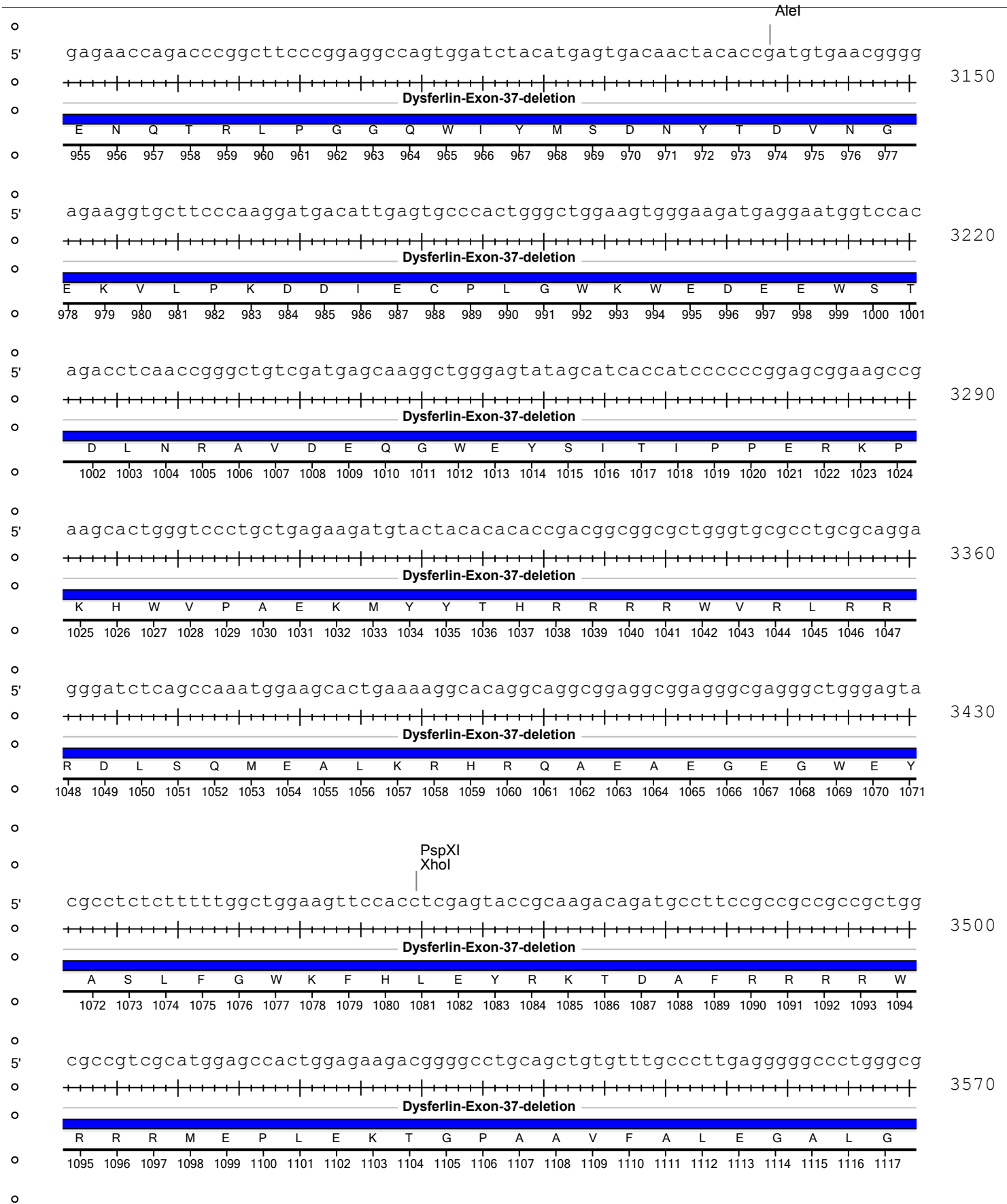
Dysferlin-Exon-37-deletion in pUC57-Kan



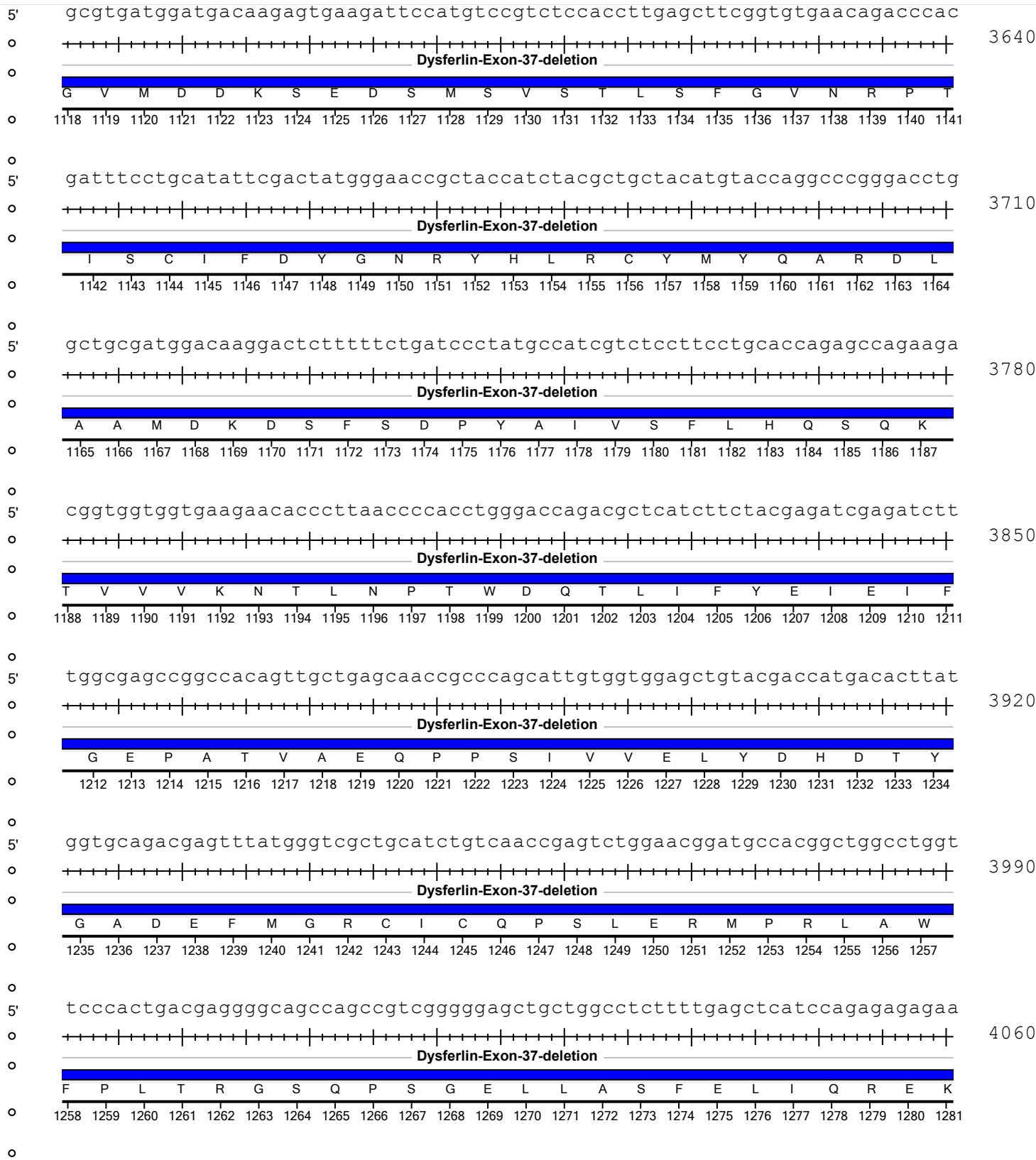
Dysferlin-Exon-37-deletion in pUC57-Kan



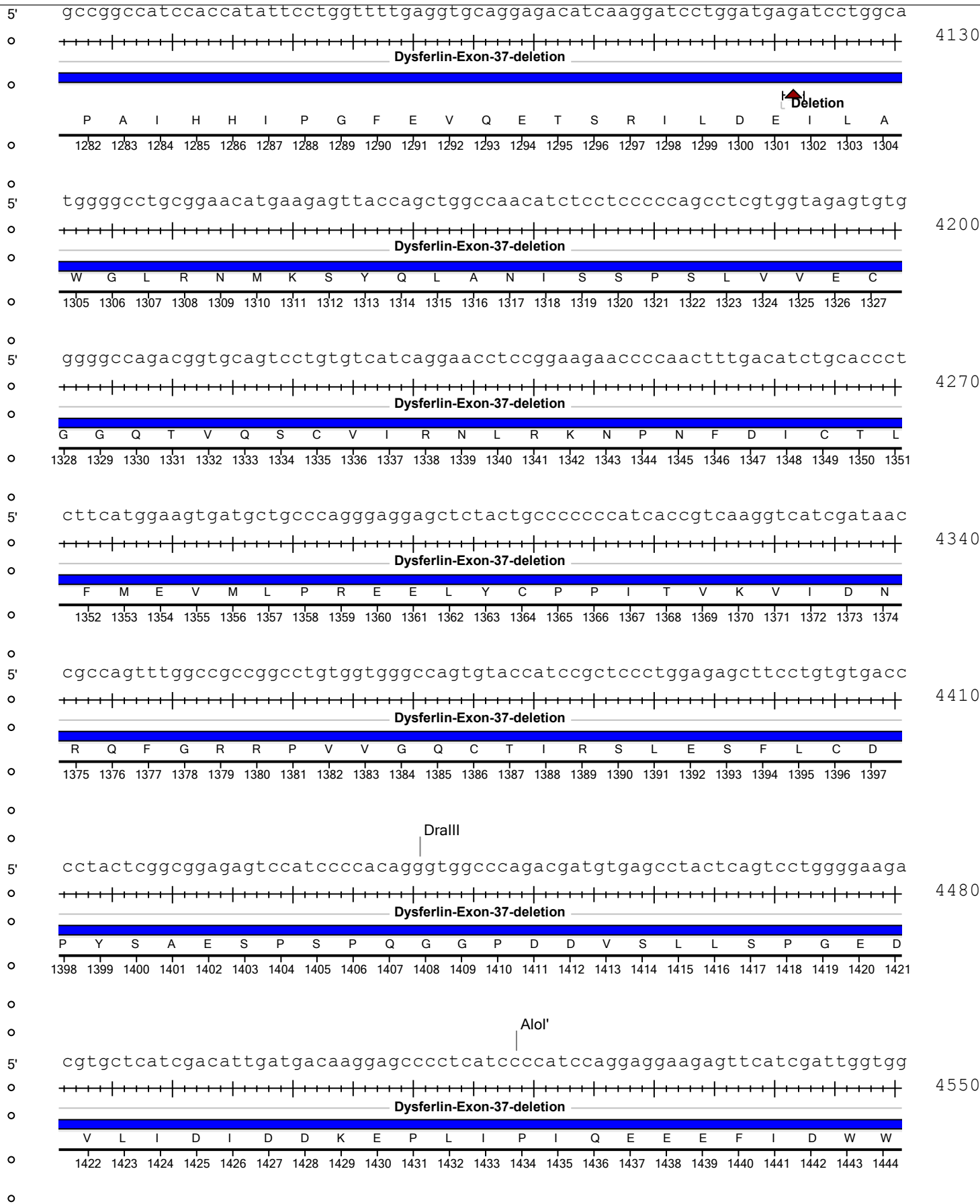
Dysferlin-Exon-37-deletion in pUC57-Kan



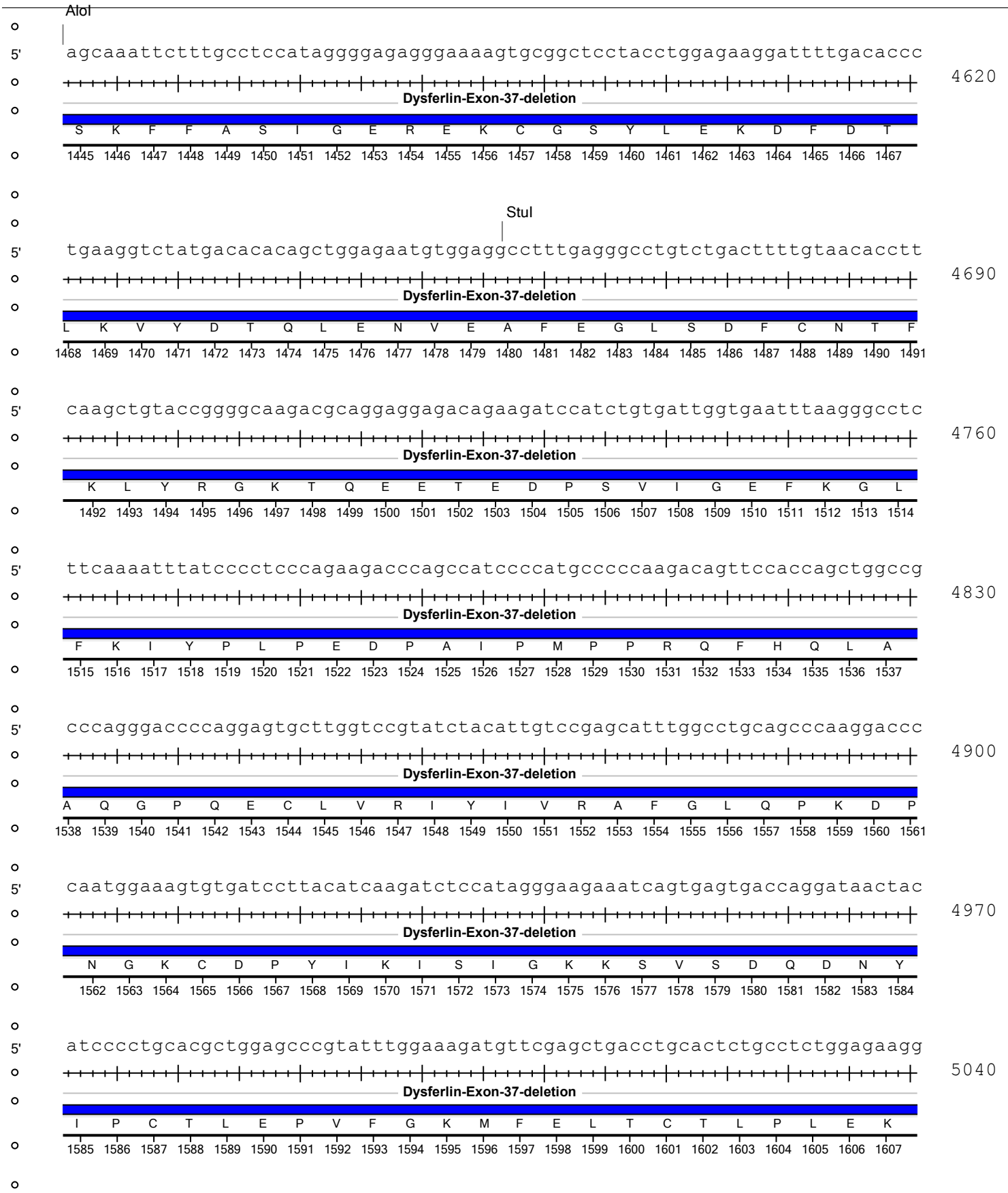
Dysferlin-Exon-37-deletion in pUC57-Kan



Dysferlin-Exon-37-deletion in pUC57-Kan



Dysferlin-Exon-37-deletion in pUC57-Kan



acctaagatcactctctatgactatgacctctctccaaggacgaaagatcggtgagacgggtcgtcga
5110
Dysferlin-Exon-37-deletion
D L K I T L Y D Y D L L S K D E K I G E T V V D
1608 1609 1610 1611 1612 1613 1614 1615 1616 1617 1618 1619 1620 1621 1622 1623 1624 1625 1626 1627 1628 1629 1630 1631

cctggagaacaggctgctgtccaagtttggggctcgctgtggactcccacagacctactgtgtctctgga
5180
Dysferlin-Exon-37-deletion
L E N R L L S K F G A R C G L P Q T Y C V S G
1632 1633 1634 1635 1636 1637 1638 1639 1640 1641 1642 1643 1644 1645 1646 1647 1648 1649 1650 1651 1652 1653 1654

ccgaaccagtggcgggaccagctccgccccctcccagctcctccacctcttctgccagcagcatagagtca
5250
Dysferlin-Exon-37-deletion
P N Q W R D Q L R P S Q L L H L F C Q Q H R V
1655 1656 1657 1658 1659 1660 1661 1662 1663 1664 1665 1666 1667 1668 1669 1670 1671 1672 1673 1674 1675 1676 1677

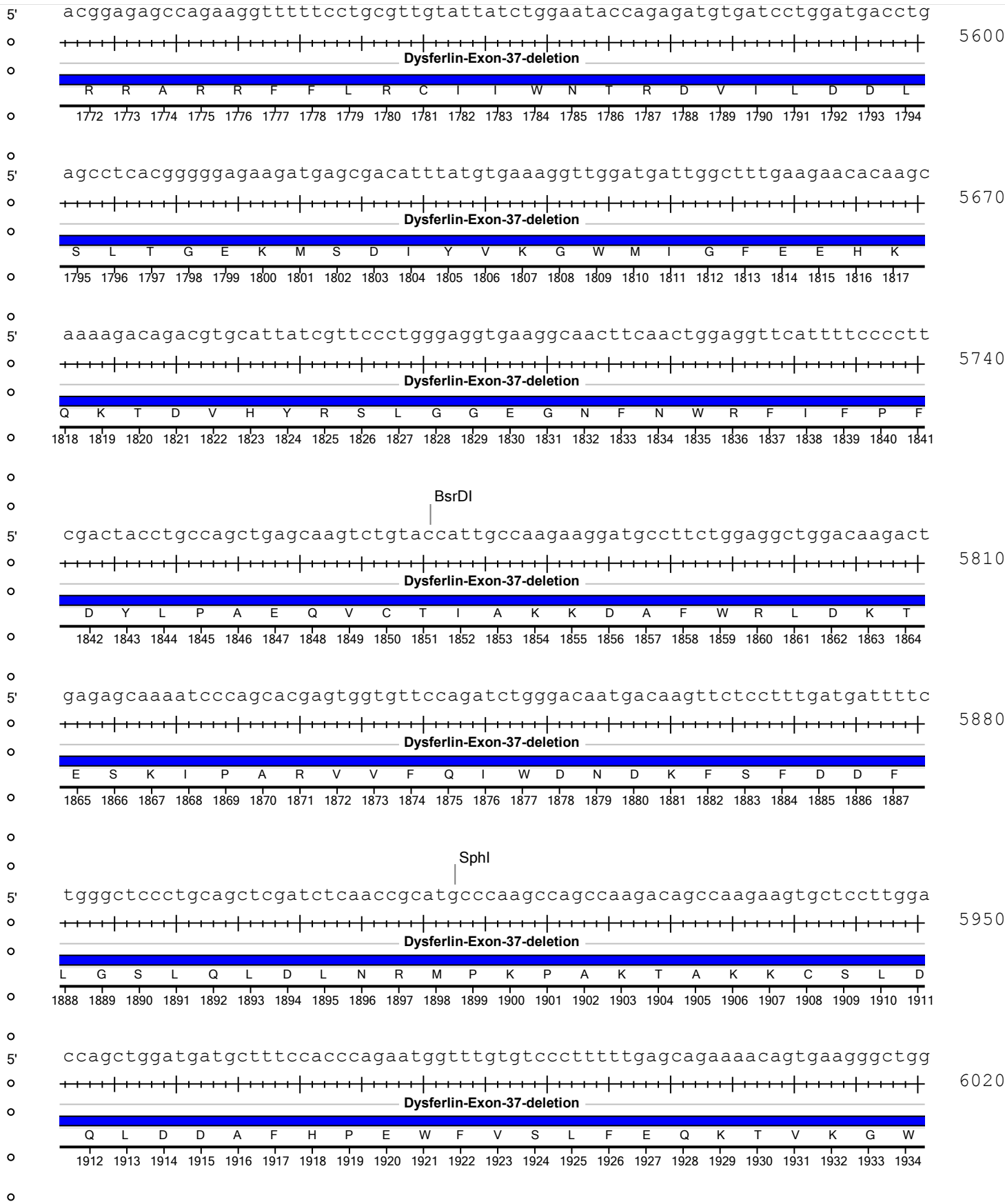
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5320
Dysferlin-Exon-37-deletion
K A P V Y R T D R V M F Q D K E Y S I E E I E A
1678 1679 1680 1681 1682 1683 1684 1685 1686 1687 1688 1689 1690 1691 1692 1693 1694 1695 1696 1697 1698 1699 1700 1701

tggcaggatcccaaaccacacctgggcccagtgaggagcgtctggctctgcatgtgcttcagcagcag
5390
Dysferlin-Exon-37-deletion
G R I P N P H L G P V E E R L A L H V L Q Q Q
1702 1703 1704 1705 1706 1707 1708 1709 1710 1711 1712 1713 1714 1715 1716 1717 1718 1719 1720 1721 1722 1723 1724

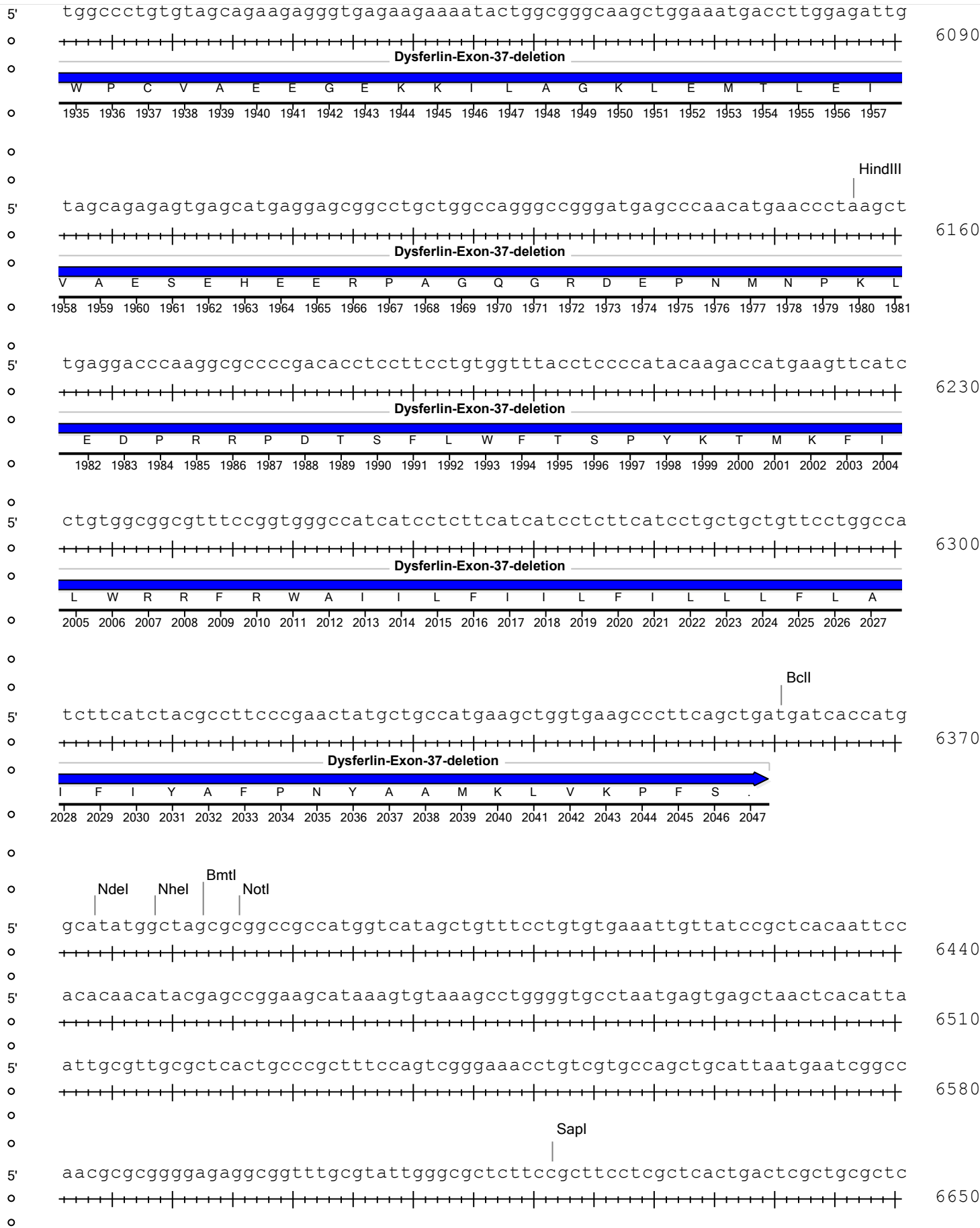
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5460
Dysferlin-Exon-37-deletion
G L V P E H V E S R P L Y S P L Q P D I E Q G
1725 1726 1727 1728 1729 1730 1731 1732 1733 1734 1735 1736 1737 1738 1739 1740 1741 1742 1743 1744 1745 1746 1747

agctgcagatgtgggtcgacctatttccgaaggccctggggcggcctggacctcccttcaacatcacccc
5530
Dysferlin-Exon-37-deletion
K L Q M W V D L F P K A L G R P G P P F N I T P
1748 1749 1750 1751 1752 1753 1754 1755 1756 1757 1758 1759 1760 1761 1762 1763 1764 1765 1766 1767 1768 1769 1770 1771

Dysferlin-Exon-37-deletion in pUC57-Kan



Dysferlin-Exon-37-deletion in pUC57-Kan



Dysferlin-Exon-37-deletion in pUC57-Kan

5'	ggtcgtttcggctgcggcgagcgggtatcagctcactcaaaggcggtaatacggttatccacagaatcagg	
o	+++++	6720
o		
5'	gataacgcaggaaagaacatgtgagcaaaaggccagcaaaaggccaggaaccgtaaaaaggccgcgttgc	
o	+++++	6790
o		
5'	tggcgtttttccataggctccgccccctgacgagcatcacaaaaatcgacgctcaagtcagaggtggcg	
o	+++++	6860
o		
5'	aaaccgcagaggactataaagataaccaggcgtttccccctggaagctccctcgctgcgctctcctgttccg	
o	+++++	6930
o		
5'	accctgccgcttacccggatacctgtccgcctttctcccttcgggaagcgtggcgctttctcatagctcac	
o	+++++	7000
o		
5'	gctgtaggtatctcagttcgggtgtaggtcgttcgctccaagctgggctgtgtgcacgaaccccccggttca	
o	+++++	7070
o		
5'	gcccgaccgctgcgccttatccggtaactatcgctcttgagtccaaccggtaagacacgacttatcgcca	
o	+++++	7140
o		
5'	ctggcagcagccactggtaacaggattagcagagcgaggtatgtaggcggtgctacagagttcttgaagt	
o	+++++	7210
o		
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o	+++++	7280
o		
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o	+++++	7350
o		
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o	+++++	7420
o		
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o	+++++	7490
o		
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o	+++++	7560
o		
5'	aaaaactcatcgagcatcaaatgaaactgcaatttattcatatcaggattatcaataccatatttttgaa	
o	+++++	7630
o		
5'	aaagccgtttctgtaatgaaggagaaaactcacccgaggcagttccataggatggcaagatcctgggtatcg	
o	+++++	7700
o		
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o	+++++	7770
o		
5'	agtgagaaatcaccatgagtgacgactgaatccgggtgagaatggcaaaagtttatgcatttctttccaga	
o	+++++	7840
o		
5'	cttgttcaacaggccagccattacgctcgtcatcaaaatcactcgcatcaaccaaacggttattcattcg	
o	+++++	7910
o		

o

5' tgattgcgctgagcgagacgaaatacgcgatcgcgtgttaaaaggacaattacaaacaggaatcgaatgc 7980

o

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o

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o