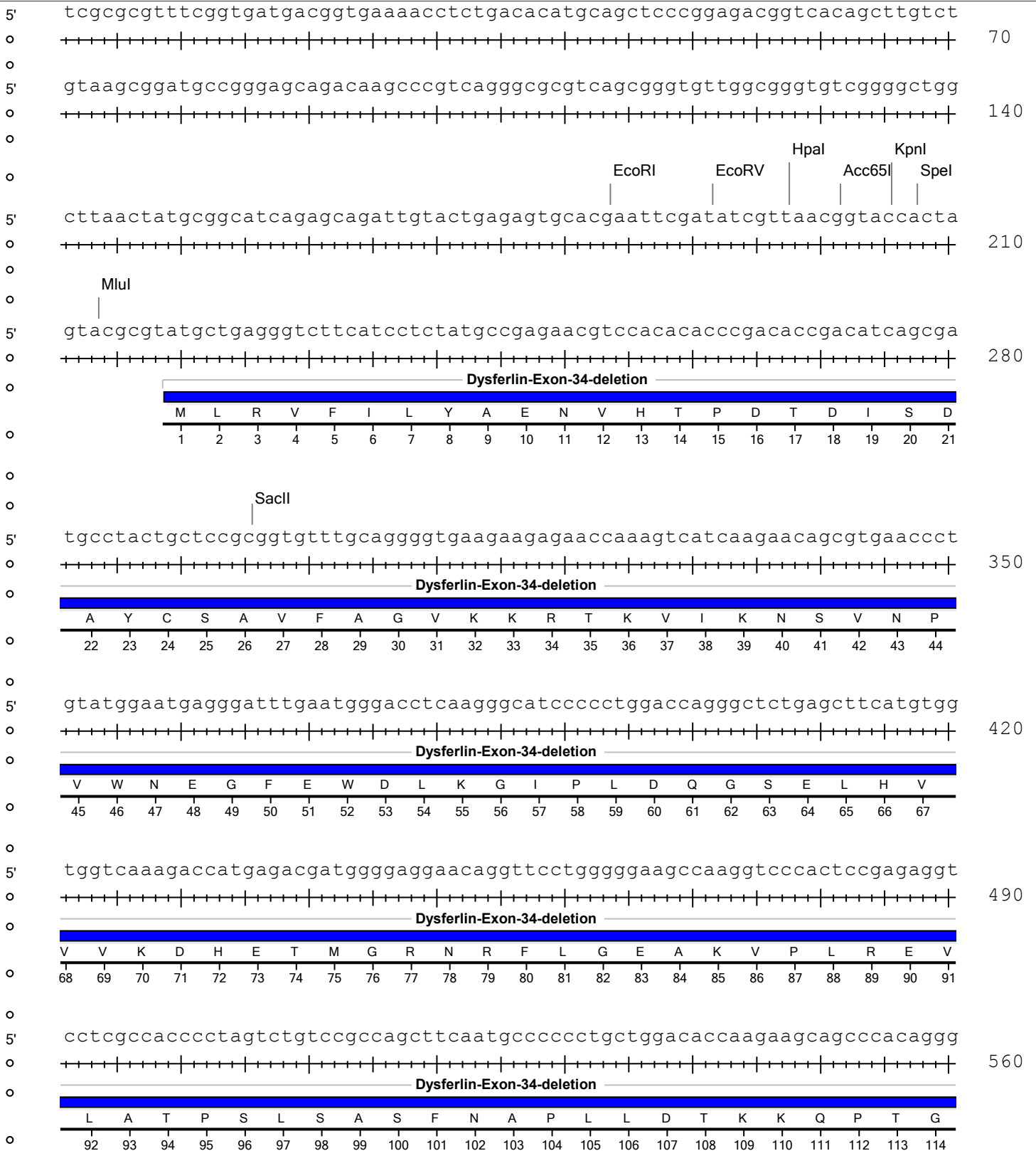
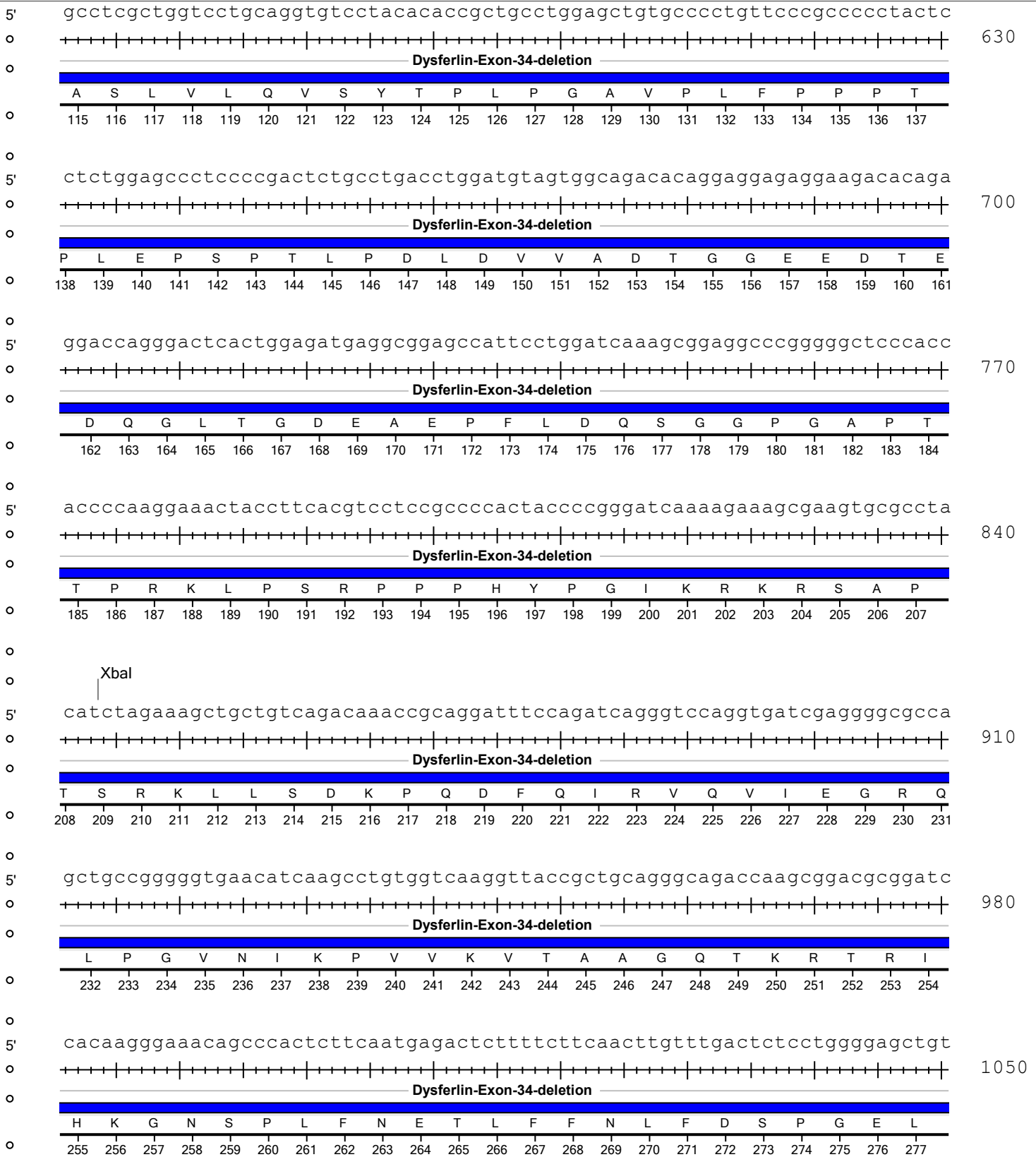


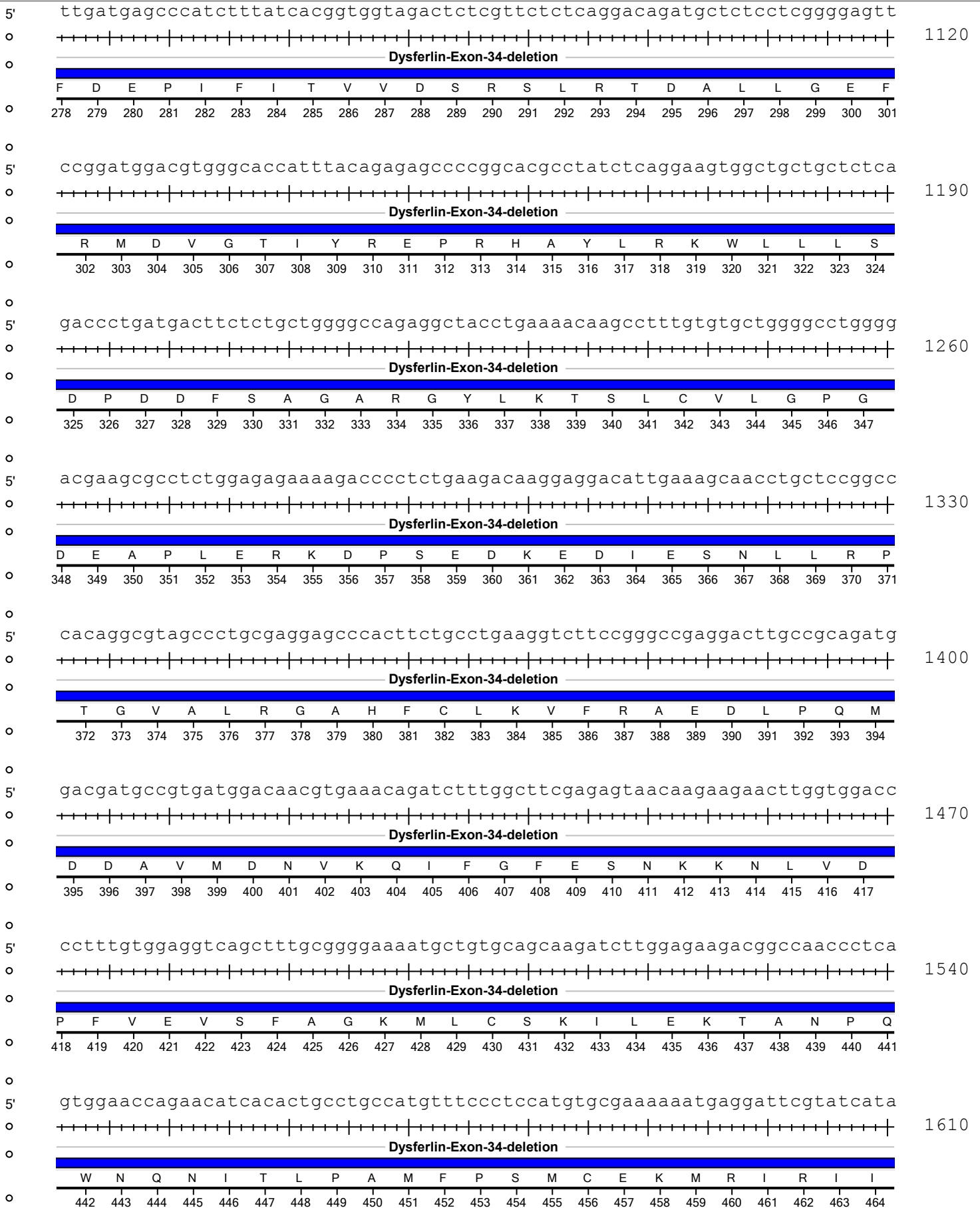
Dysferlin-Exon-34-deletion_in_pUC57-Kan



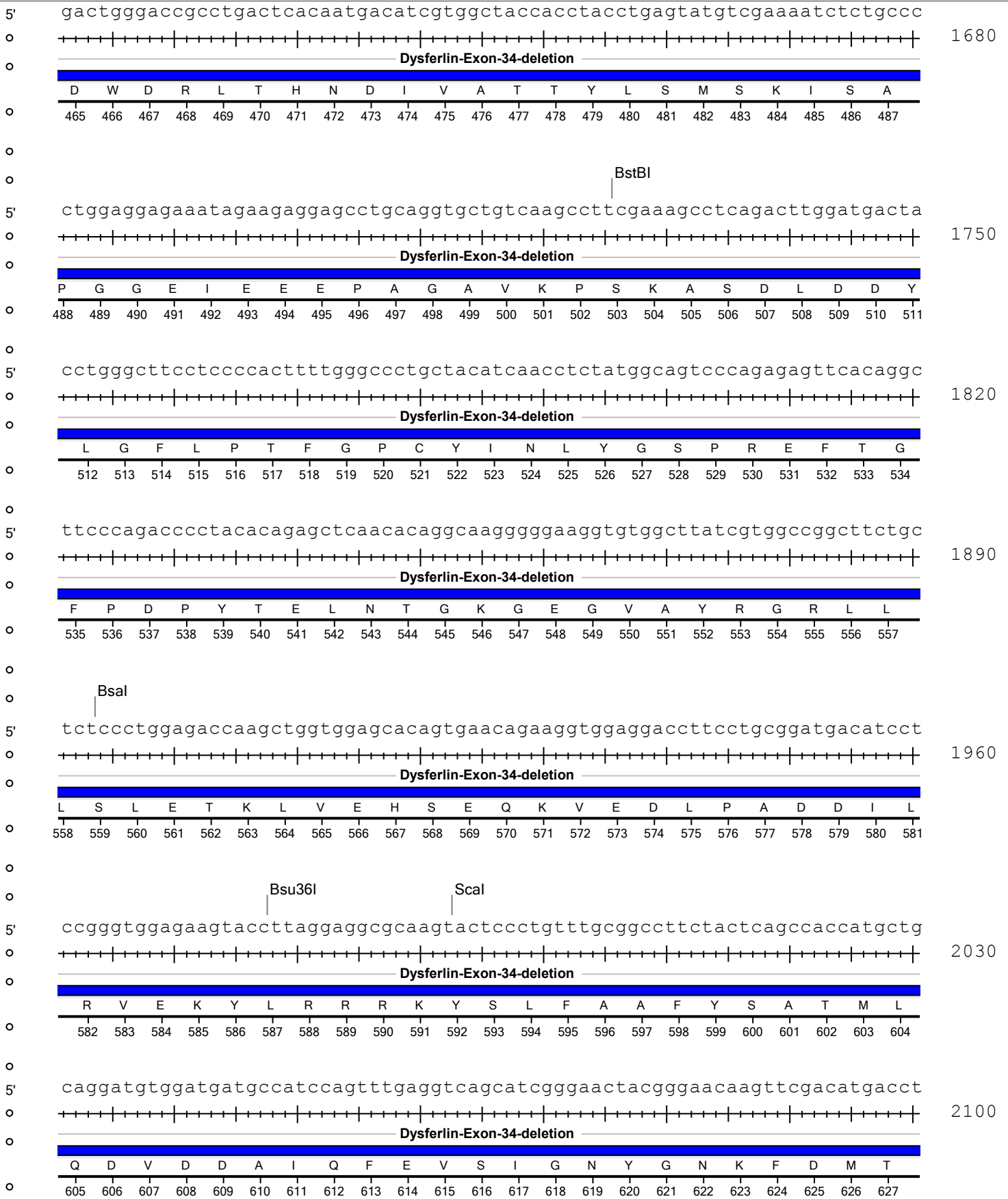
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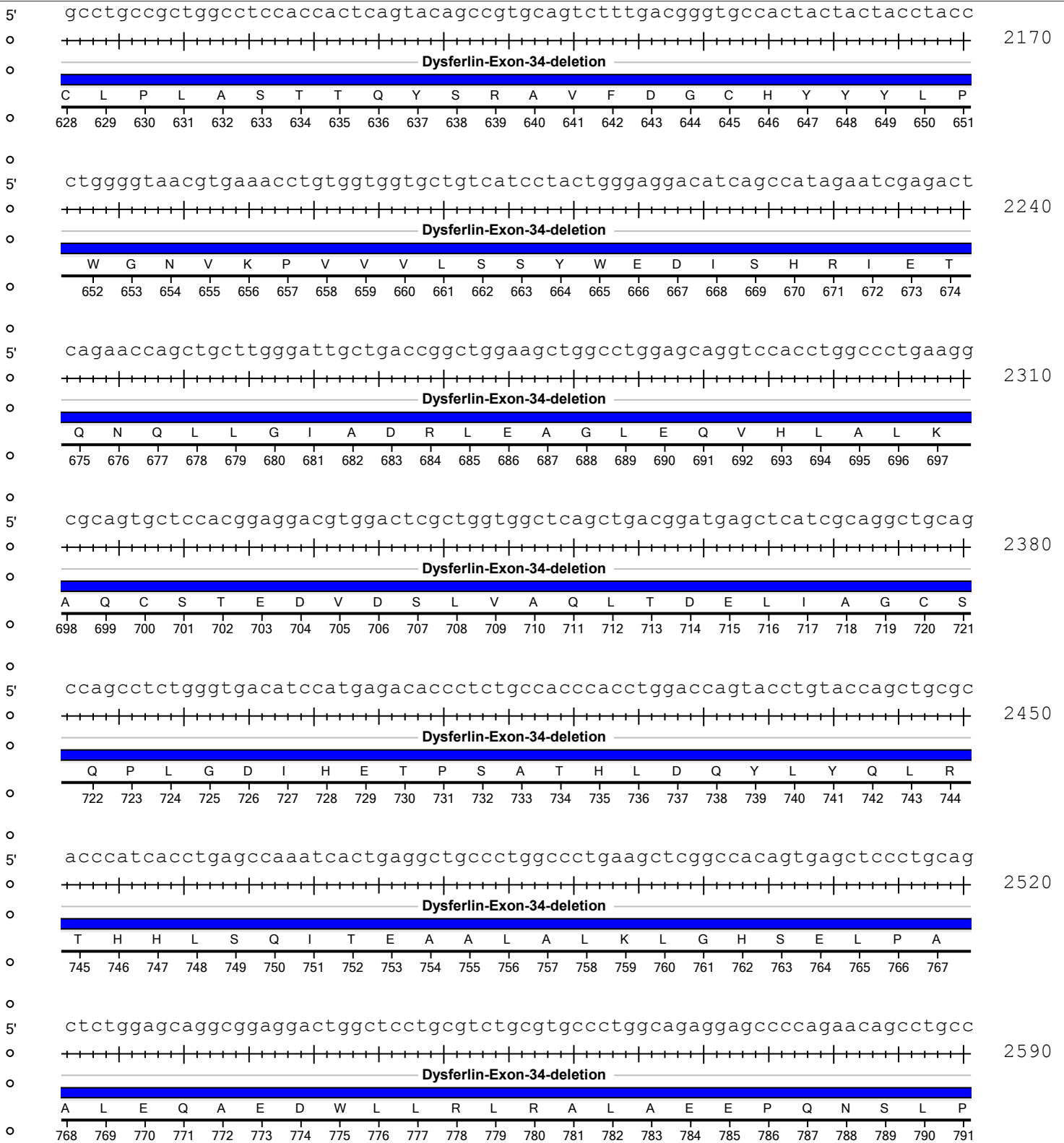
Dysferlin-Exon-34-deletion_in_pUC57-Kan



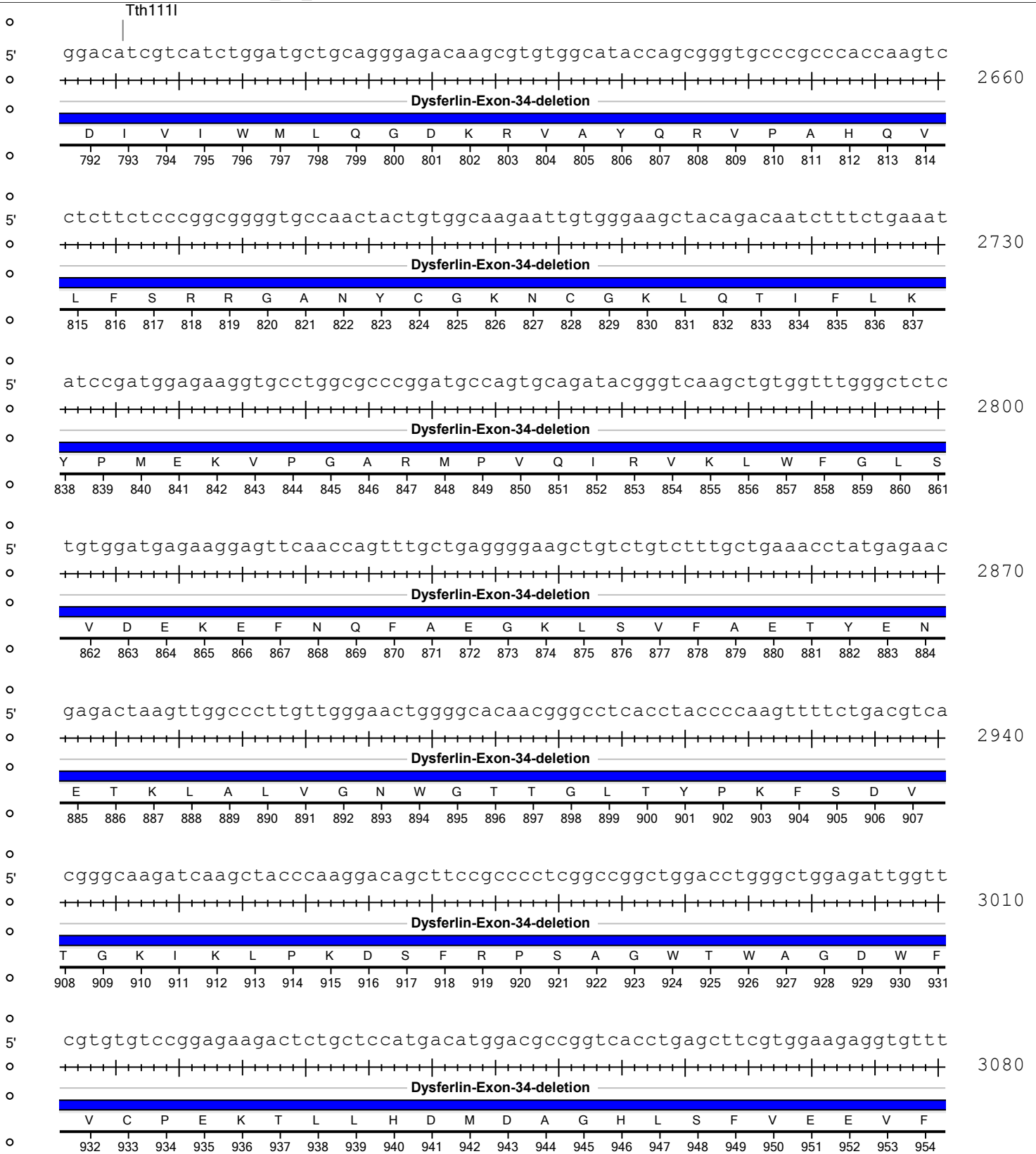
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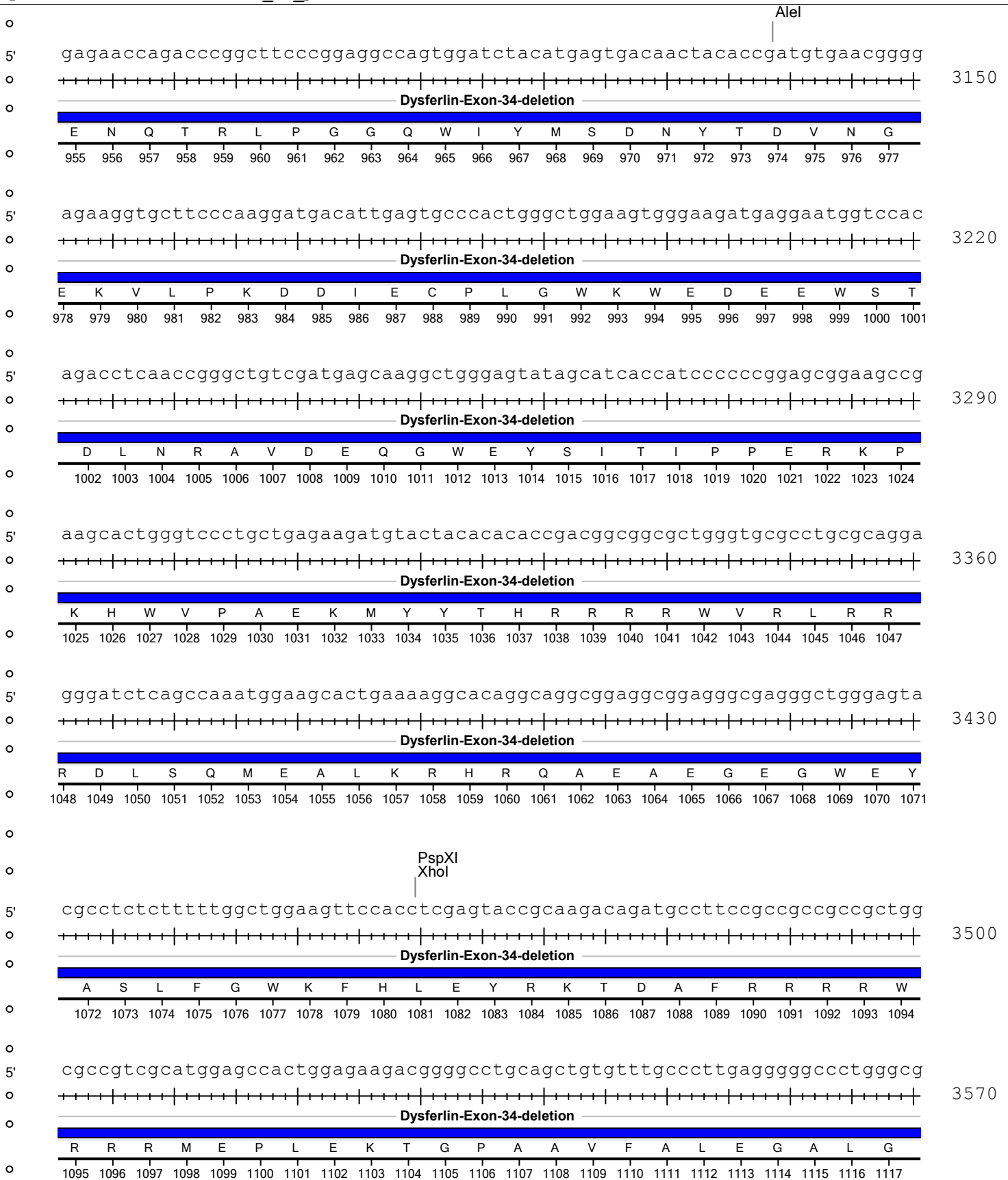
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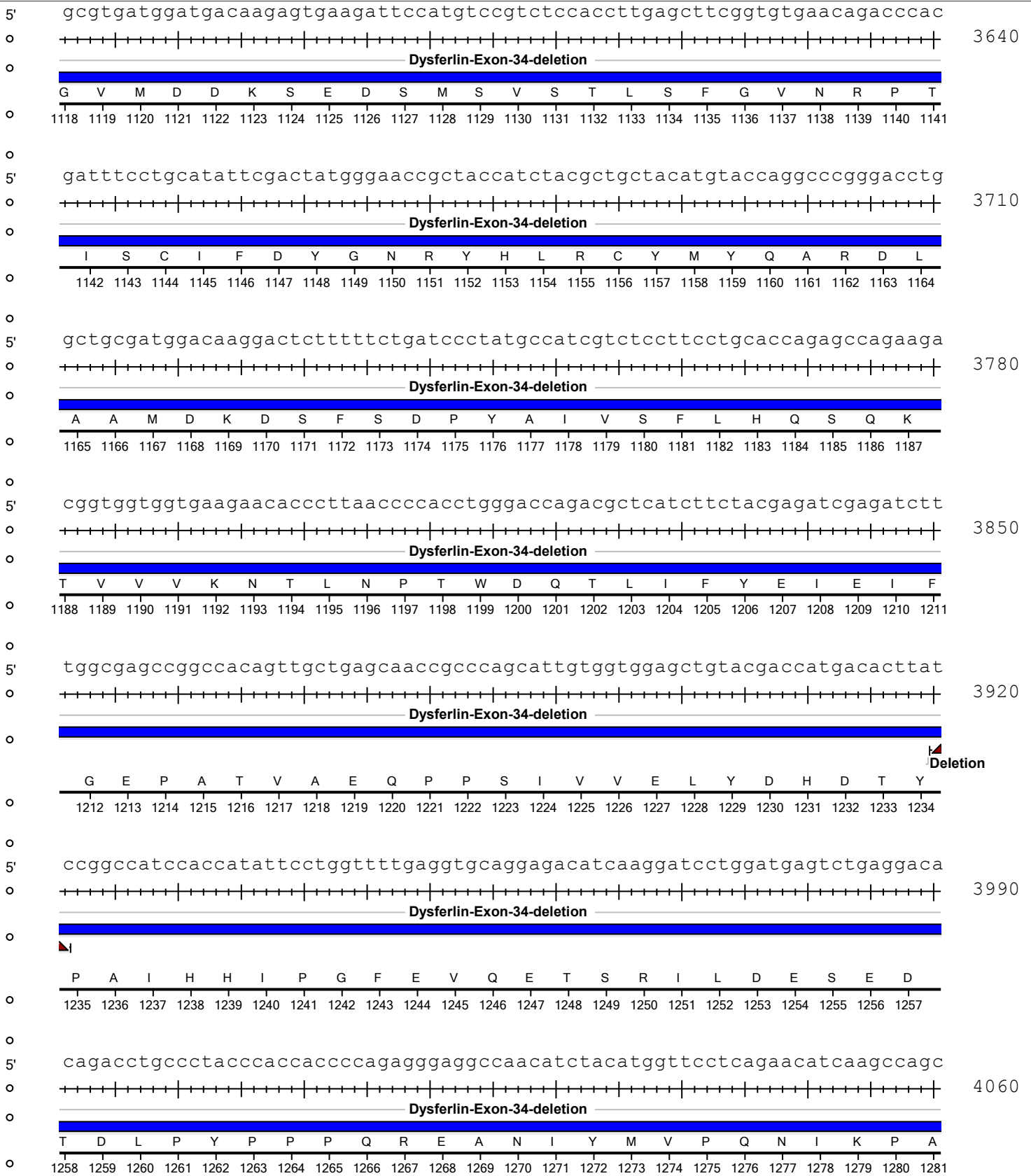
Dysferlin-Exon-34-deletion_in_pUC57-Kan



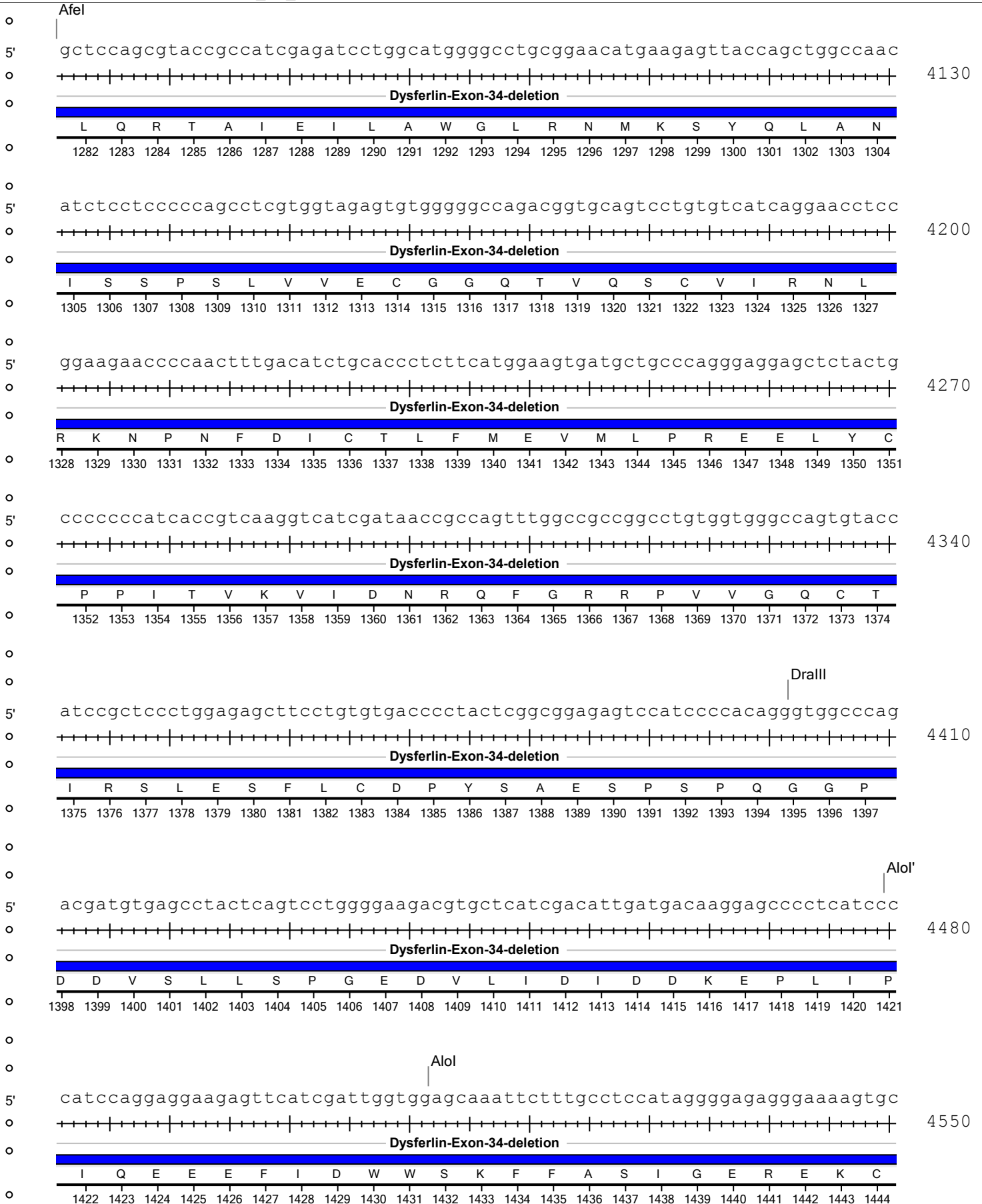
Dysferlin-Exon-34-deletion_in_pUC57-Kan



Dysferlin-Exon-34-deletion_in_pUC57-Kan

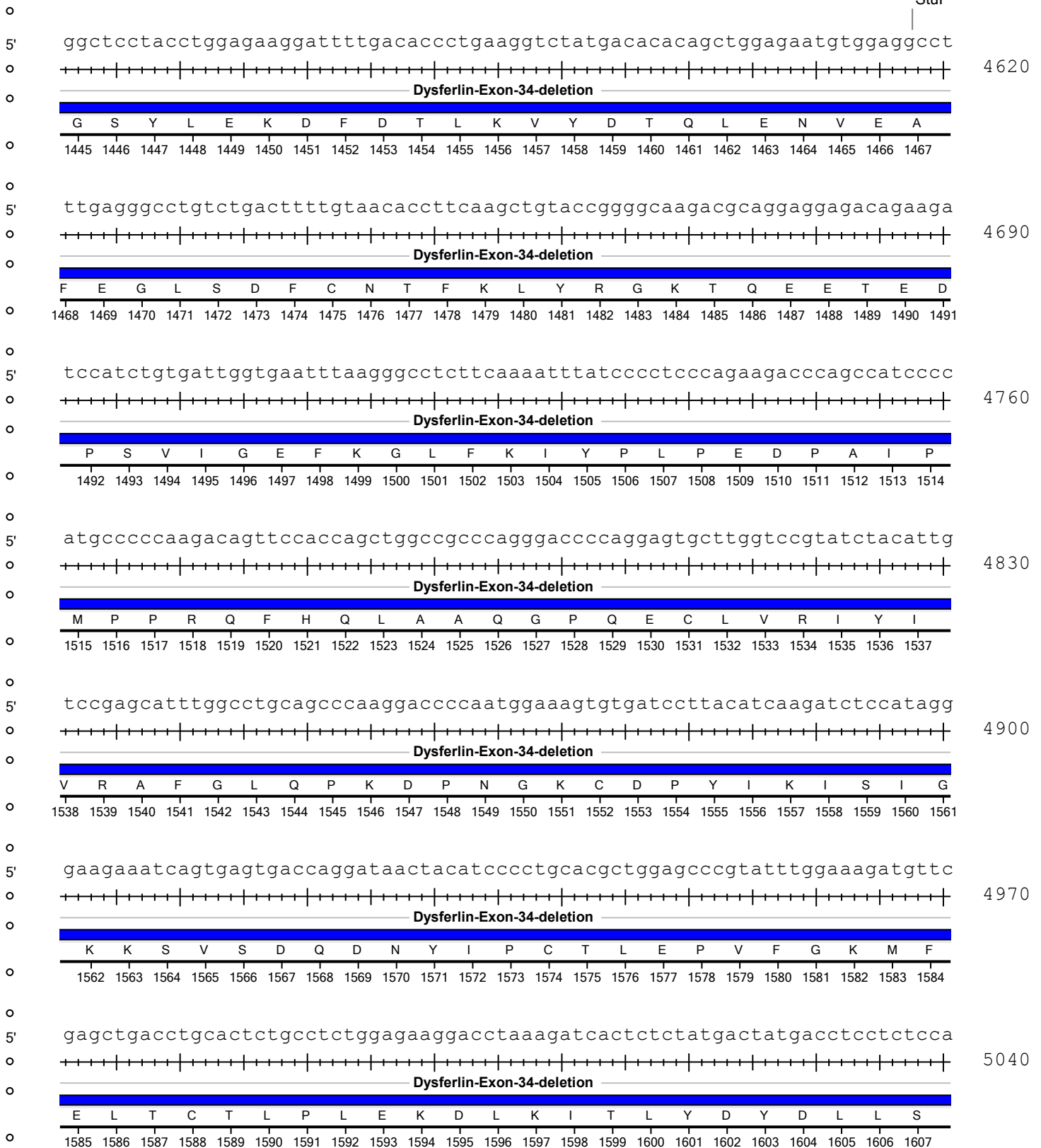


Dysferlin-Exon-34-deletion_in_pUC57-Kan



Dysferlin-Exon-34-deletion_in_pUC57-Kan

StuI



Dysferlin-Exon-34-deletion_in_pUC57-Kan

5' aggacgaaaagatcggtgagacggctcgctcgacctgggagaacaggctgctgtccaagtttggggctcgctg 5110
o
o
o **Dysferlin-Exon-34-deletion**
o K D E K I G E T V V D L E N R L L S K F G A R C
o 1608 1609 1610 1611 1612 1613 1614 1615 1616 1617 1618 1619 1620 1621 1622 1623 1624 1625 1626 1627 1628 1629 1630 1631

5' tggactcccacagacctactgtgtctctggaccgaaccagtgggcgggaccagctccgcccctcccagctc 5180
o
o
o **Dysferlin-Exon-34-deletion**
o G L P Q T Y C V S G P N Q W R D Q L R P S Q L
o 1632 1633 1634 1635 1636 1637 1638 1639 1640 1641 1642 1643 1644 1645 1646 1647 1648 1649 1650 1651 1652 1653 1654

o
o BaeI TstI BaeI
5' ctccacctctctgccagcagcatagagtcaaggcacctgtgtaccggacagaccgtgtaatgtttcagg 5250
o
o
o **Dysferlin-Exon-34-deletion**
o L H L F C Q Q H R V K A P V Y R T D R V M F Q
o 1655 1656 1657 1658 1659 1660 1661 1662 1663 1664 1665 1666 1667 1668 1669 1670 1671 1672 1673 1674 1675 1676 1677

o
o TstI
5' ataaagaatattccattgaagagatagaggctggcaggatcccaaaccacacctgggcccagtgaggga 5320
o
o
o **Dysferlin-Exon-34-deletion**
o D K E Y S I E E I E A G R I P N P H L G P V E E
o 1678 1679 1680 1681 1682 1683 1684 1685 1686 1687 1688 1689 1690 1691 1692 1693 1694 1695 1696 1697 1698 1699 1700 1701

o
o PmlI BsaAI
5' gcgtctggctctgcatgtgcttcagcagcaggcctgggtcccggagcacgtggagtcacggcccctctac 5390
o
o
o **Dysferlin-Exon-34-deletion**
o R L A L H V L Q Q Q G L V P E H V E S R P L Y
o 1702 1703 1704 1705 1706 1707 1708 1709 1710 1711 1712 1713 1714 1715 1716 1717 1718 1719 1720 1721 1722 1723 1724

5' agccccctgcagccagacatcgagcaggggaagctgcagatgtgggtcgacctatttccgaaggcctgg 5460
o
o
o **Dysferlin-Exon-34-deletion**
o S P L Q P D I E Q G K L Q M W V D L F P K A L
o 1725 1726 1727 1728 1729 1730 1731 1732 1733 1734 1735 1736 1737 1738 1739 1740 1741 1742 1743 1744 1745 1746 1747

5' ggcgccctggacctcccttcaacatcaccacagcagagccagaagggttttctctgcgttgattatctg 5530
o
o
o **Dysferlin-Exon-34-deletion**
o G R P G P P F N I T P R R A R R F F L R C I I W
o 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-34-deletion_in_pUC57-Kan

5' gaataccagagatgtgatcctggatgacctgagcctcacgggggagaagatgagcgcacatttatgtgaaa 5600
o
o
Dysferlin-Exon-34-deletion
N T R D V I L D D L S L T G E K M S D I Y V K
o 1772 1773 1774 1775 1776 1777 1778 1779 1780 1781 1782 1783 1784 1785 1786 1787 1788 1789 1790 1791 1792 1793 1794

5' ggttggatgattggccttgaagaacacaagcaaaagacagacgtgcattatcgttccctgggaggtgaag 5670
o
o
Dysferlin-Exon-34-deletion
G W M I G F E E H K Q K T D V H Y R S L G G E
o 1795 1796 1797 1798 1799 1800 1801 1802 1803 1804 1805 1806 1807 1808 1809 1810 1811 1812 1813 1814 1815 1816 1817

5' gcaacttcaactggaggttcattttccccttcgactacctgccagctgagcaagtctgtaccattgccaa 5740
o
o
Dysferlin-Exon-34-deletion
G N F N W R F I F P F D Y L P A E Q V C T I A K
o 1818 1819 1820 1821 1822 1823 1824 1825 1826 1827 1828 1829 1830 1831 1832 1833 1834 1835 1836 1837 1838 1839 1840 1841

BsrDI

5' gaaggatgccttctggaggctggacaagactgagagcaaaatcccagcacgagtgggtgttccagatctgg 5810
o
o
Dysferlin-Exon-34-deletion
K D A F W R L D K T E S K I P A R V V F Q I W
o 1842 1843 1844 1845 1846 1847 1848 1849 1850 1851 1852 1853 1854 1855 1856 1857 1858 1859 1860 1861 1862 1863 1864

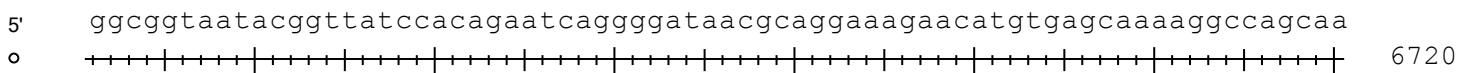
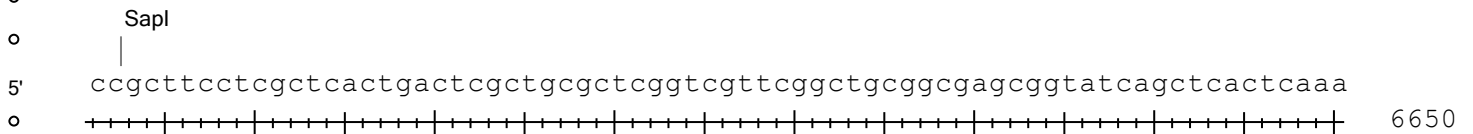
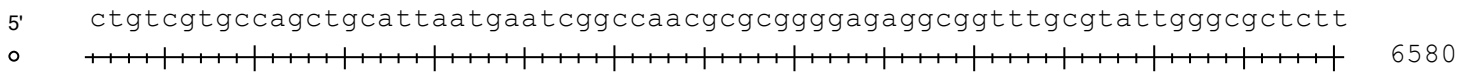
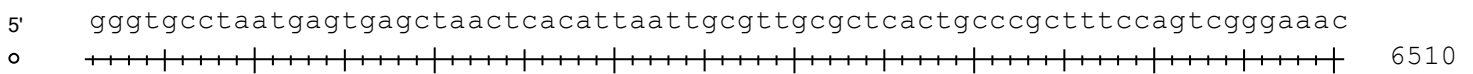
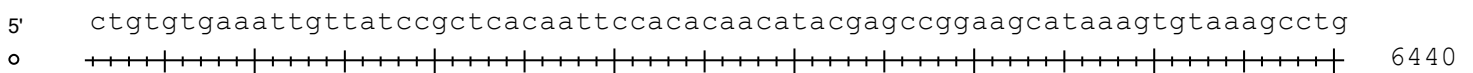
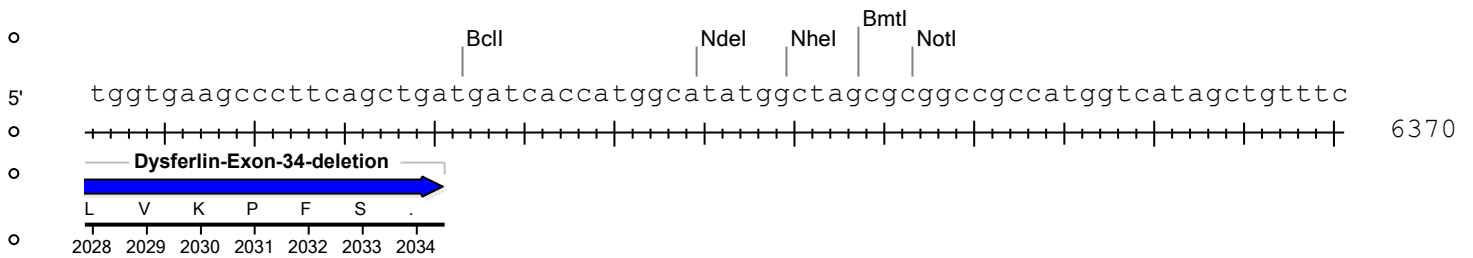
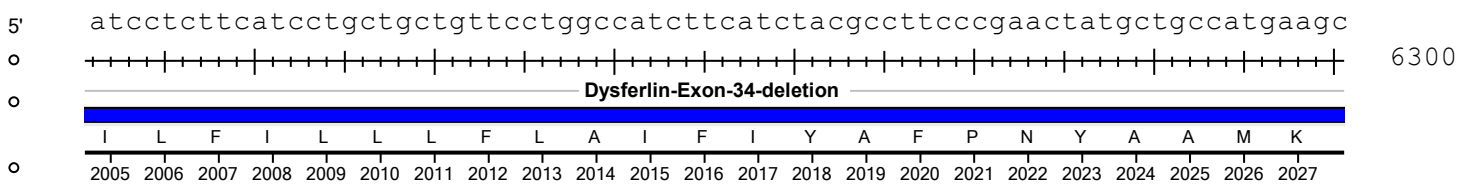
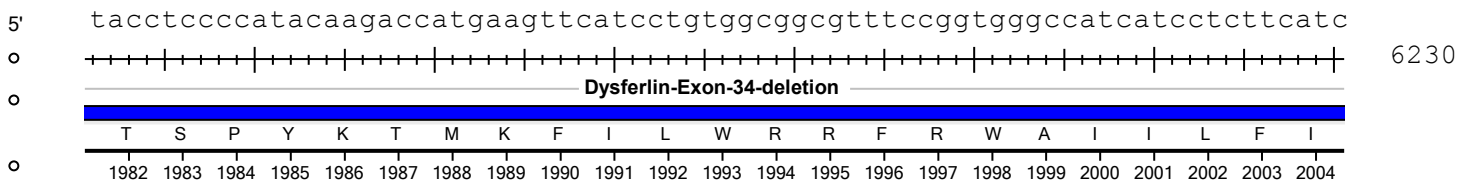
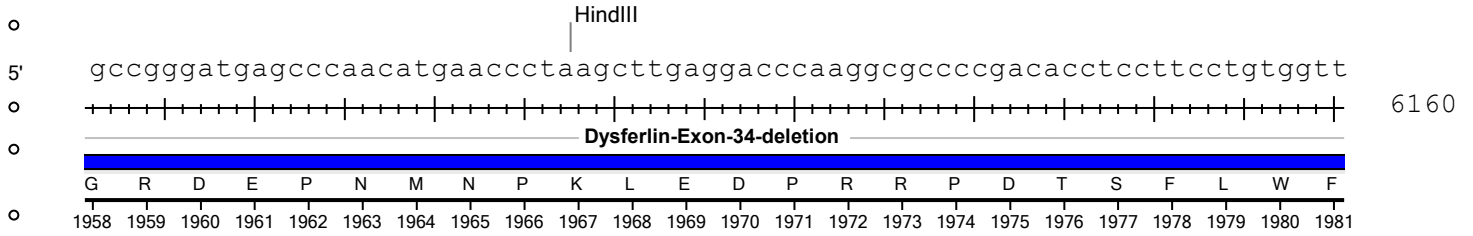
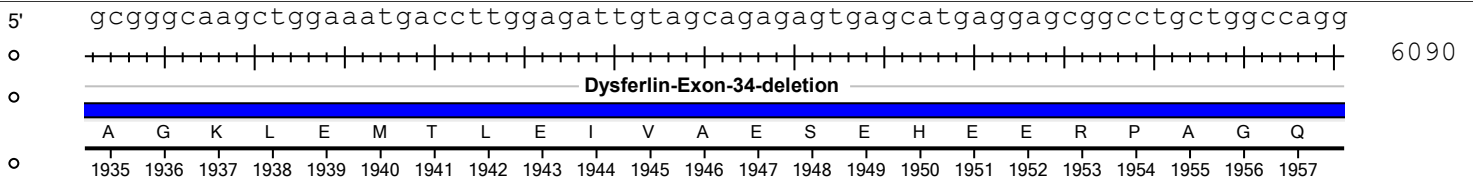
5' gacaatgacaagttctccttggatgattttctgggctccctgcagctcgatctcaaccgcatgcccaage 5880
o
o
Dysferlin-Exon-34-deletion
D N D K F S F D D F L G S L Q L D L N R M P K
o 1865 1866 1867 1868 1869 1870 1871 1872 1873 1874 1875 1876 1877 1878 1879 1880 1881 1882 1883 1884 1885 1886 1887

SphI

5' cagccaagacagccaagaagtgctccttggaccagctggatgatgctttccaccagaatggtttgtgtc 5950
o
o
Dysferlin-Exon-34-deletion
P A K T A K K C S L D Q L D D A F H P E W F V S
o 1888 1889 1890 1891 1892 1893 1894 1895 1896 1897 1898 1899 1900 1901 1902 1903 1904 1905 1906 1907 1908 1909 1910 1911

5' cctttttgagcagaaaaacagtgaagggctgggtggcctgtgtagcagaagagggtgagaagaaaatactg 6020
o
o
Dysferlin-Exon-34-deletion
L F E Q K T V K G W W P C V A E E G E K K I L
o 1912 1913 1914 1915 1916 1917 1918 1919 1920 1921 1922 1923 1924 1925 1926 1927 1928 1929 1930 1931 1932 1933 1934

Dysferlin-Exon-34-deletion_in_pUC57-Kan



Dysferlin-Exon-34-deletion_in_pUC57-Kan

