

rhAmp™ SNP Sex-typing

Alignment shows *NLGN4X/Y* exon 7

	1		130
NLGN4X	TGATCCAAATCAACCAGTTCCTCAGGATACCAAGTTCATTCAACAAAACCCAACCGCTTTGAAGAAGTGGCCTGGTCCAAGTATAATCCCAAAGACCAGCTCTATCTGCATATTGGCTTGAAACCCAGA		
NLGN4Y	TGATCCAAACCAACCAGTTCCTCAGGATACCAAGTTCATTCAACAAAACCCAATCGCTTTGAAGAAGTGGCCTGGTCCAAGTATAATCCCAAAGACCAGCTCTATCTGCATATTGGCTTGAAACCCAGA		
Consensus	TGATCCAAACCAACCAGTTCCTCAGGATACCAAGTTCATTCAACAAAACCCAACCGCTTTGAAGAAGTGGCCTGGTCCAAGTATAATCCCAAAGACCAGCTCTATCTGCATATTGGCTTGAAACCCAGA		
	131		260
NLGN4X	GTGAGAGATCACTACCGGGCAACGAAAGTGGCTTTCTGGTTGGAACTCGTTCCCTCATTTGCACAACCTTGAACGAGATATTCCAGTATGTTTCAACAACCACAAAGGTTCCCTCCACCAGACATGACATCAT		
NLGN4Y	GTGAGAGATCACTACCGGGCAACGAAAGTGGCTTTCTGGTTGGAACTCGTTCCCTCATTTGCACAACCTTGAACGAGATATTCCAGTATGTTTCAACAACCACAAAGGTTCCCTCCACCAGACATGACATCAT		
Consensus	GTGAGAGATCACTACCGGGCAACGAAAGTGGCTTTCTGGTTGGAACTCGTTCCCTCATTTGCACAACCTTGAACGAGATATTCCAGTATGTTTCAACAACCACAAAGGTTCCCTCCACCAGACATGACATCAT		
	261		390
NLGN4X	TTCCCTATGGCACCCGGCGATCTCCCGCCAAGATATGGCCAACCACCAACGCCAGCAATCACTCCTGCCAACAATCCCAAACACTCTAAGGACCCTCACAAAACAGGGCCCTGAGGACACAACCTGTCCT		
NLGN4Y	TTCCCTATGGCACCCGGCGATCTCCCGCCAAGATATGGCCAACCACCAACGCCAGCAATCACTCCTGCCAACAATCCCAAACACTCTAAGGACCCTCACAAAACAGGGCCCTGAGGACACAACCTGTCCT		
Consensus	TTCCCTATGGCACCCGGCGATCTCCCGCCAAGATATGGCCAACCACCAACGCCAGCAATCACTCCTGCCAACAATCCCAAACACTCTAAGGACCCTCACAAAACAGGGCCCTGAGGACACAACCTGTCCT		
	391		520
NLGN4X	CATTGAAACCAAACGAGATTATTCCACCGAATTAAGTGTCAACATTGCCGTCGGGGCGTCGCTCCTCTTCTCAACATCTTAGCTTTTGCGGCGCTGTACTACAAAAGGACAAGAGGCGCCATGAGACT		
NLGN4Y	CATTGAAACCAAACGAGATTATTCCACCGAATTAAGTGTCAACATTGCCGTCGGGGCGTCGCTCCTCTTCTCAACATCTTAGCTTTTGCGGCGCTGTACTACAAAAGGACAAGAGGCGCCATGAGACT		
Consensus	CATTGAAACCAAACGAGATTATTCCACCGAATTAAGTGTCAACATTGCCGTCGGGGCGTCGCTCCTCTTCTCAACATCTTAGCTTTTGCGGCGCTGTACTACAAAAGGACAAGAGGCGCCATGAGACT		
	SNP_C assay		
	521		650
NLGN4X	CACAGGCGCCCCAGTCCCGAGAGAAACACCACAAATGATATCGCTCACATCCAGAACGAAGAGATCATGTCTCTGCAGATGAAGCAGCTGGAACACGATACGAGTGTGAGTCGCTGCAGGCACACGACA		
NLGN4Y	CACAGGCACCCCAGTCCCGAGAGAAACACCACAAATGATATCACTCACATCCAGAACGAAGAGATCATGTCTCTGCAGATGAAGCAGCTGGAACACGATACGAGTGTGAGTCGCTGCAGGCACACGACA		
Consensus	CACAGGCACCCCAGTCCCGAGAGAAACACCACAAATGATATCACTCACATCCAGAACGAAGAGATCATGTCTCTGCAGATGAAGCAGCTGGAACACGATACGAGTGTGAGTCGCTGCAGGCACACGACA		
	651		780
NLGN4X	CACTGAGGCTCACCTGCCCCGACACTACACCTCACGCTGCGCCGGTCGCCAGATGACATCCCACTTATGACGCCAAACACCATCACCATGATTCCAAACACACTGACGGGGATGCAGCCTTTGCACAC		
NLGN4Y	CGCTGAGGCTCACCTGCCCCGACACTACACCTCACGCTGCGCCGGTCGCCAGATGACATCCCACTTATGACGCCAAACACCATCACCATGATTCCAAACACACTGATGGGGATGCAGCCTTTACACAC		
Consensus	CACTGAGGCTCACCTGCCCCGACACTACACCTCACGCTGCGCCGGTCGCCAGATGACATCCCACTTATGACGCCAAACACCATCACCATGATTCCAAACACACTGACGGGGATGCAGCCTTTACACAC		
	781		850
NLGN4X	TTTTAAACCTTCAGTGGAGGACAAAACAGTACAAATTTACCCACGGACATTCCACCACTAGAGTATAG		
NLGN4Y	TTTTAAACCTTCAGTGGAGGACAAAACAGTACAAATTTACCCACGGACATTCCACCACTAGAGTATAG		
Consensus	TTTTAAACCTTCAGTGGAGGACAAAACAGTACAAATTTACCCACGGACATTCCACCACTAGAGTATAG		