Proband RefSeq	TAATTTCTTTACTTTTTTTACCCTGGCCTGGGCATAGGATCCCTGTCCTGGCTTGGCCTGCAGTGGAAGCTGTCCCCCTGGCTCAGCCCTGGTCCTGGTCCCAGTCCCAGTGCTGGGCTTAATTTTCTTTACCCTTGGCCTGGCCTGGGCATAGGATCCCTGTCCTGGCCTGGCCTGGCCTGGCCCTGGCCCAGTCCCAGTGCTGGGCT	120
logo Proband RefSeq	TACCCGTAGGCTCAAGTCTCAGACAACACTTCCTGGAGCGGGCTGGAGGAGGGCTTTAGATCAGTCACTGTGGCCCTGAGGACTTTTGGATTCTTTTTCTCTTAGGTCCGGCATGAGAACA TACCCGTAGGCTCAAGTCTCAGACAACACTTCCTGGAGCGGGCTGGAGGAGGACTTTAGATCAGTCACTGTGGCCCTGAGGACTTTTTGGATTCTTTTTCTCTTAGGTCCGGCATGAGAACA GTCCGGCATGAGAACA	240 16
logo Proband RefSeq	CATGTGTGCCCTGGAAAGGTGTCCCTGCTTCCATCAGGGCAAGGAGTATGCCCCTGGAGAAACAGTGAAGATTGGCTGCAACACTTGGTGAGGGCTCAGTGAGGGGCTGCGCTGGGGACCGATGTGTGTG	360 104
logo Proband RefSeq	CAGGCCCTGCGGGTGGAGTGAGGGTGCACGCGCCACAGGACCTTCCGCACTTGCCTCCAGCCCCTGTGGGACCCGGGGGTTTAATCACCCATGTGTATCTTTGGGAAAACTATTAAAA	480 104
logo Proband RefSeq	TCTTGGAGAGGCTGAAAGAAGCATAAAGTAAAGATGATTAAGACAATAG TCTTGGAGAGGCTGAAAGAAGATGATTAAGACAATAG 104	

 \overline{X} non conserved \overline{X} $\geq 50\%$ conserved