logo Proband RefSeq	GGGAGGGAGGTTAGGGAGCTACGTCGCTGCGCGAGGCACCTGAGCAGCAGGTGACGAAGAGGCTCTTTTTGTGGCTCTACTTGATTCAAAATAATCCGCATTTTCTCGTTCCGTTTAGGGGGGGG	120 2
logo Proband RefSeq	CTCGTCTCACTCAGGTGTCAGTGCTGCAGTATGGAAGCATCACCACCATTGACGTGCCATGGAACGTGGTCCCGGAGAAAGCCCATTTGCTGAGCCTTGTGGACGTCATGCAGCGGGAGCCTCGTCTCACTCA	240 122
logo Proband RefSeq	CAGCCAGCCAAATCGTAACGTTGGTGCCACAGGCTGGATGCAGAAGCTGCATTCTGGTTCTTATTTTTGGCATAAGTGACTGTGTGACCTCGGCCAGTCACTTTGCTCCTTGGCC GGAGGCCCCAGCCAAATCGGTAACGTTGGTGCCACAGGCTGGATGCAGAAGCTGCATTCTGGTTCTTATTTTTTTT	360 141
logo Proband RefSeq	TTAGTTTCTTCTCCTGGAAAGTGAGGGGTAAGATGCTCCAACTCTTCTGTATCTCTTCATCAAGATTCCTACTTGCAGAGCCCCGCTCTCCCCATTCTCATGTGGGGAGAAAGAGATT TTAGTTTCTTCTCCTGGAAAGTGAGGGGTAAGATGCTCCAACTCTTCTGTATCTCTTCATCAAGATTCCTACTTGCAGAGCCCCGCTCTCCCCATTCTCATGTGGGGAGAAAGAGATT	480 141
logo Proband RefSeq	TGGGTTATGATGACCCACAGTGGGCCGGCGAATCCAGTTGG TGGGTTATGATGACCCACAGTGGGCCGGCGAATCCAGTTGG 141	

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