logo	TTAATAAGAAAGATATGGTGTGCCATAATAATAATAATTATCTGCATGAAAAAAATCCACATTTGATAATAAGAAGAAGAAGAAGATGACGACCATACAGTAATAAGGGGTGGTCAG	
Proband RefSeq	TTAATAAGAAAGATATGGTGTGCCATAATAATAATAATTATCTGCATGAAAAAAAA	120
logo	GGGAGGAAAGGGTAATAAAGGCAACGGGTGATTTTTCAGCATTTCTTGTAGTAACAACAAGCAAG	
Proband RefSeq	GGGAGGAAAGGGTAATAAAGGCAACGGGTGATTTTTCAGCATTTCTTGTAGTAACAACAAGCAAG	240
logo	GGGGCAACTAGTCGAAGCACCGCCGTCCCTGTTCTCCCAACATTCCCGAGGCGGCCTTTCTTCTCTCTC	
Proband RefSeq	GGGGCAACTAGTCGAAGCACCGCCGTCCCTGTTCTCCAACATTCCCGAGGCGGCCTTTCTTCTCCTCTCTCT	360 43
logo	CCCCTGCAACCTGACCTGCCGCTCTCTCTTACCCGGATGAGGAATGCAATGAGGCCTGCCT	
Proband RefSeq	CCCCTGCAACCTGACCTGCCGCTCTCTCTTACCCGGATGAGGAATGCAATGAGGCCTGCCT	480 163
logo	CAAGGCCAGTGCCCTGTTACTATGACGGTGAGATCTTCCAGGCAGAAGACATCTTCTCAGACCAATTTCAGACCATGTGAGGCTCTGAGACCCACGTCCCCAAAC	
Proband	CAAGGCCCAGTGCCCCTGTTACTATGACGGTGAGATCTTCCAGCCAG	

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