logo		
Proband	GTTTTTTTTTTTCTTTTTTTTTTTGTTGAGCACTAGAGAGCAGCCTGCTCGCCGGTCTCACCAGGGTGTGTTTGCCCACTCTCACTCTGCACTTTTCTCTCCCCCAGAGCGCATGGAGGC	120
RefSeq	....AGCGCATGGAGGC	13

logo		
Proband	CTGCATGCTCAATGGCACTGTCATTGGGGTGAGCCGCTGTCCTCTTCTCCAGAGCAAGTGGTGGGGACAGGGAAGGGGGTACTGTGGGAAGGGGAGCAGGCAAGTCATTGTAAAGCAGAA	240
RefSeq	CTGCATGCTCAATGGCACTGTCATTGGG..	41

logo		
Proband	ATGAAGGAAACCAGAGAGACCCAACCCCAAGCCGCTGTTTGCGGTCTGGGTTTGGGTTGGTTTCAGAAAGATTCTATGCTTACTGCCACCACGATTATTGCCACCAGGTGCACCTGTGTG	360
RefSeq	....	41

logo		
Proband	AGGTGATCTCCTCTTATGACCACCTCTGTCGGACCAACGGGTTCTGCGTTGACTGGAAGACACCTAATTTCTGTAGTGAGTCTCTGAGTTCCCTCTGAAAATCCTGAGAAACAAACTTAG	480
RefSeq	....	41

logo		
Proband	AT	482
RefSeq	..	41

X̅ non conserved
X ≥ 50% conserved