logo	TCCCTTTTCCCTCCGGGCGTCTATGTCACATGGGCATGGCGCCTCTCTGTTTCCATAGCTTCAAATAAAATGGGGCCAGCAAGGAAGCTCAGGAATGGGTCTTGGCAATGGCATGGGTTT	
Proband RefSeq	TCCCTTTTCCCTCCGGGCGTCTATGTCACATGGGCATGGCGCCTCTCTGTTTCCATAGCTTCAAATAAAT	120
logo Proband	GCTGTTCACCTCTGGCCTCCCAAGTCTCGTTGGGCTAGTGGGTTTTTCACGTCTCTCCAGATCTCAACTGGGTGTTCCTTGGAGTTTTTGAATCATTCAGCTTTTAAGTGAATTAAGG	240
RefSeq logo	+===+=================================	0
Proband RefSeq	A   CCACCG   AAGACAGGG G   CGAGCCGCAG   CAG   AC   GGCG   GA   C   G   C   CCA   CC   CAGUUUA   UUC     UUUC     UUUA   ATCCACCGTTA AGACAGGGTGTCGGAGCCGCAGTCAGTACTTGACTTCAGAA ATGCATGGT	360 50
logo	GCCAGGCCGGGAGCCTCAAAGGCGGTGGTCATCCTGGTCACGGACGTCTCTGTGGATTCAGTGGATGCAGCAGGAGGTGCCAGGTCCAACAGTAAGAATCTGGTGTACAGTCACTCT	
Proband RefSeq	GCCAGGCCGGGAGCCTCAAAGGCGGTGGTCATCCTGGTCACGGACGTCTCTGTGGATTCAGTGGATGCAGCAG <mark>TG</mark> GATGCCGCCAGGTCCAACAGTAAGAATCTGGTGTACAGTCACTCT GCCAGGCCGGGAGCCTCAAAGGCGGTGGTCATCCTGGTCACGGACGTCTCTGTGGATTCAGTGGATGCAGCAG <mark>CT</mark> GATGCCGCCAGGTCCAACA <mark></mark>	480 144
logo Proband RefSeq	AATGCACTACACTAGAAATTCCCCCCCGCC AATGCACTAGAAATTCCCCCCCCGCC 144	

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