logo

Proband CCGACCAGCATGGTTAGTGATGTTTATGAGCAGGAAATCAAAAAGCATAGGCCACACTTTAGGGAAATGGTATCCCAGAACATCTTACCTTCTTGGGTCATAAAGTCATCTTCAGCAAAG 120
RefSeq   0

logo

Proband ATGTTAAAGTTGCCACACAGCCCGCAGGTCTTGTTGAAGTATCTGTCTGACAGCAGGACTTGAAAGTTGCCGCTGCCATCGATCCTGGCCACAAAGCCATAGGCCTC.ACCGGACAGCTT 239
RefSeq   ....AGTCTCCATGCCCTATGCCTCCAAAGGGCTGTAT 34

logo

Proband GTAGTACCCAGCCTCAGTTTCTAGATACAGCCCTTTGGAGGCATAGGGCATGGAGACTCTG...GAGGGCAAAGGCTAAGTTCAGAAGTGGGCTTCTTGTGCAT.TTTCTGGATGTCTCT 355
RefSeq   CTAGAACTGAGGCTGGGTACTACAAGCTGTCCGGTG.AGGCCTATGGCTTTGTGGCCAGGATCGATGGCAGCGGCAACTTTCAAGTCCTGCTGTCAGACAGATACTTCAACAAGACCTG 153

logo

Proband CCCACCTTCT...AACCCCAACCCCCAGGTTGTAAA..ACATTACAGCTCACGAACTTGCGGGCCCGCCGATTAAGAAGGACGACGCTCAGAATTGTACCGGAGTGGATATCCCCACAGA 470
RefSeq   CGGGCTGTGTGGCAACTTTAACATCTTTGCTGAAGATGACTTTATGACCCAAGAAG.. 209

logo

Proband CGGGAGCACCTACCCGCACTCCCGCTTCTCCGACACCCCCGAAGCTCTCCACAGCCAGCACGTGGACCAACAAAATTGTCGGGGGGGTGCC 561
RefSeq   209

☒ non conserved
X ≥ 50% conserved