logo

Proband ATGGCTCGGCGTGACTGAAGCTGTCTACTCTGTACTGTTTGTGCCTAACCTGAAATTTTGCTGTTTTCTTAGGGTAAAATTATGAAAATTCCAGGCACCTGCTGTGACACATGTGAGTGC 120

RefSeq ....GGTAAAATTATGAAAATTCCAGGCACCTGCTGTGACACAT....... 40

logo

Proband GTTACTAATATCTTGTCCCTTGAAACCCATCAGAGCAAGTCCAGGGGCTCTTTGCAGCTTGCTCCTTGAAACCCATTAGCAAGCCGCAAAAAGAGCCCCTGGACTTGCTCTGATGGGTTT 240

RefSeq 40

logo

Proband CAAGGGACAAGATATTAGTAACGCAATCAATGTGTCAAGCAGTGGCTGGAATTTTCATAATTTTACCTAAGAAACGCAGAGTTTCGGTTGGCACAAACATAAGAGTAGACGCTATCAGTC 360

RefSeq 40

logo

Proband ATCGGACATTTTTAGCTCGATAAGTCTGAGACGTGGGCTACTGGCATGGAACGTCAACATGGACACCGCCATTGCCATCCGCACCGCGTTGATAAGAACGGGGAACTCCACGTGCGGGCC 480

RefSeq 40

logo

Proband GGCGGCGGGTCGTCGCCGACCCGGTGCCTGCGCTAGAGTGTGAAGATACCATCACGGTCATCCCGGGGAGGATGAAGT 558

RefSeq 40

▢ non conserved
▣ ≥ 50% conserved