```
logo
Proband pri  .GGTCGGCGATCTCGCGGTGGGAGCACTGCCTCCGGAACGCACTGCACTAATGTGGAGACCTCGAGATTCTGCGAGGTCCCTGCCTTGCCCCCGGGTTCACATACTCATGCGCGGGTTGA   119
Proband sec  .GATCGWCGATCTCGCGGTGGGAGCACTGCCTCCGGAACGCACTGCACTAATGTGGAGACCTTCAGATTCTGCGAGGTCCCTGCCTTGCCCCCGGGTTCACATACTCTTGCGCGGGTTGA   119
RefSeq       CTGTCCCCCGTCT.ATGCCGGGAAGAC...CTGCGGCCTGTGTGGGAATTACAATGGCAACCAGGG...CGACGACTTCCTTACCC..CCTCTGGGCTGGCGGAGCCC....CGGGTGGA   107

logo
Proband pri  GGGCGCAGGGATCGCTGTGCTGCTTCTGCAGGTCCTGGCAGTCCCCGT.GCAGCTTCCAGGCGTTCCCGAAGTCCTCCACCCGGGGCTCCGCCAGCCCAGAGGGGGTAAGGAAGTCGTCG   238
Proband sec  GGGTGCATGGATCGCTGTGCTGCTTCTGCAGGTCCTGGCAGTCCCCGT.GCAGTTTCCAGGCGTTCCCGAAGTCCTCCACCCGGGGCTCCGCCAGCCCAGAGGGGGGAAGGAAGTCGACG   238
RefSeq       GGACTTCGGGAACGCCTGGAAGCTGC.ACGGGGACTGCCAGGACCTGCAGAAGCAGCACAGCGATCCCTGCGCCCTCAACCCGCGCATGA.............................   196

logo
Proband pri  CCCTGGTTGCCATTGTAATTCCCACACAGGCCGCAGGTCTTCCCGGCATAGACGGGGGACAGCTGCAGGAGAGACCAGGCCACTCTGGAGCCGCTGCCGCGAAAGCAGCGGCATAGTTGT   358
Proband sec  CCCTGGTTGCCATTGTAATTCCCACACAGGCCGCAGGTCTTCCCGGCATACACGGGTAACAGCTGCAGGAGAGACCAGGCCACTCTGGAGCCGCTGCCGCGAAAGCAGCGGCATAATTGT   358
RefSeq       ......................................................................................................................   196

logo
Proband pri  AATTTG..TGATCGACTCTCCGTTGTCCCTAGGTGTTCATTCCACCGAACTGTAAGTGACATACAAATAAATGTAAAAATCAAAACACCATTTGGGAACTGTATTTTTATAAA   469
Proband sec  AATTTAGACAGTTGACTAAGTACGCCGGCAGAAGGAGSACCTCGAT..ACTAACCGGGATTTAGGAGTGAGTATAGGAATGGKGACACCATTTGGGAACTGTACCTTAAATAK   469
RefSeq       ......................................................................................................................   196
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X non conserved

X ≥ 50% conserved