```
logo
Proband pri  GTGGGGGATACTGGTGATGCGTGAAGTACCATTTGCTCATAGTGGGAAAGGAAGTTGATAGACCATACAGATATAATTGGGGGTCACTTGGGGAAAACTGGGTAAAGGGTACATGGGATC  120
Proband sec  GTGGGGGCGGCAGGTGATACGTGGAGTARKGGTGGATCACAGTGGGAAAGGAAGTTGATAGACCATACAGATATAATTGGGGGTCACTTGGGGAAAACTGGGTAAAGGGTACATGGGATC  120
RefSeq       ....................................................................................................................  0

logo
Proband pri  TTTCTGCATTACTTCTTGTAATTGCAAGCAAGTCTACAATTATCTCAATAAAAATTTTAATTAAATAATTGGGGGTCACAGCTACAAGGGGTGGCAAGTCCTAGAACCACAGTCCTTGCT  240
Proband sec  TTTCTGCATTACTTCTTGTAATTGCAAGCAAGTCTACAATTATCTCAATAAAAATTTTAATTAAATAATTGGGGGTCACAGCTACAAGGGGTGGCAAGTCCTAGAACCACAGTCCTTGCT  240
RefSeq       ....................................................................................................................  0

logo
Proband pri  GTCCAACATTCCCGCTGAGGCCTTACTTCTCCTCTCCTCTCTT.CAGCAGATGAGCT...GGAAAAGCCGCGTGGAGCTGCTGTGCGGCACCACCTGCTGCCTGATGAGCTGCTCTTTTT  356
Proband sec  GTCCAACATTCCCGCTGAGGCCTTACTTCTTCTCCTTCTTCTAGTAGTGCACTACCCCCGGAAGAGCAGT.TCTACCAGCAGTGGGGCCCCCCAACAACCCTCCCGCCGCCCCTCT  359
RefSeq       ...............................................AGCTGAACTGCCCGAAAGGCCAGGTGTACCTGCAGTGCGGGACCCCCTGCAACCTGACCTGCCGCTCTCTCT  72

logo
Proband pri  CTTATTACGATGATGAATGATGTGATGACGG.CCGGGAGGACTGCTTCTGCCGCCCCCGGCTCTTCTTGGAGGATAAGAGGGACTACTGGCCCCCCGACGACCGCCGCTGCTGCTATTAT  475
Proband sec  CCCCGC.CGGAGGAGGACAACAAGGCGTCCTTCCTGGGGGGCTGCTTCTCCCCAGCAGGGCACAACATTGAGGGGGGGGGGGGGC....GTCGTGAAGACG.CCGT.ACTCCCCTTATTAC  472
RefSeq       CTTACCCGGATGAGGAATGCAATGAGGCCTG.CCTGGAGGGCTGCTTCTGCCCCCCAGGGCTCTACATGGATGAGAGGGGGGACT...GCGTGCCCAAGGCCCAGTGCCCCTGTTACTAT  188

logo
Proband pri  GACGATAACATCTTCC......CACAAGACAACTTCTCCTACCATCATCCCACGTGGTAAGTGCTGGCAGCAGTGTCGTGAACCTCTTCTACAACAATAACGCTGAGGACTA  581
Proband sec  GACGGTGGGATGTTCCAGCAGGCAGAAGTCATCTTAGCACACCACAACATCATGTGGTAAGAGCAGGCAGCAGTAGCGAGGACCA...AAAAAGCAGTGYCGGTGAGTACTA  581
RefSeq       GACGGTGAGATCTTCCAGC...CAGAAGACATCTTCTCAGACCATCACACCATGTG.....................................................  241
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X non conserved

X ≥ 50% conserved