```
logo
         TAGACCTTTAAATATATGGAGTAAGTATGTTGACTTTCCGAATTCTAGGTGAAACTACTGGATGAGAGAGATGAGAGGCCAGCAAAATCAGCCTACTTACAATTGGGATGTTTTAAGGAG
Proband  TAGACCTTTAAATATATGGAGTAAGTATGTTGACTTTCCGAATTCTAGGTGAAACTACTGGATGAGAGAGATGAGAGGCCAGCAAAATCAGCCTACTTACAATTGGGATGTTTTAAGGAG  120
RefSeq   ....................................................................................................................  0

logo
                                                  GGTTACAAGGAAGAAAATAACACAGGTGAATGTTGTGGGAGATGTTTGCCTACGGCTTGCACCATTCAGCTAAGAGGAGGACAG
         GTTAACTATGGCTGCTTTTTCCCCCTCTGGATGCAGGGTTACAAGGAAGAAAATAACACAGGTGAATGTTGTGGGAGATGTTTGCCTACGGCTTGCACCATTCAGCTAAGAGGAGGACAG
Proband  GTTAACTATGGCTGCTTTTTCCCCCTCTGGATGCAGGGTTACAAGGAAGAAAATAACACAGGTGAATGTTGTGGGAGATGTTTGCCTACGGCTTGCACCATTCAGCTAAGAGGAGGACAG  240
RefSeq   ....................................GGTTACAAGGAAGAAAATAACACAGGTGAATGTTGTGGGAGATGTTTGCCTACGGCTTGCACCATTCAGCTAAGAGGAGGACAG  84

logo
         ATCATGACACTGAAGGTAGGAGCAAGCTGAATGCAGGGCTCCCTCACATATCACCATCTAAAAACTGTATGAAACTCTACGGCCGGCGTGGTCGAAATCCGGTGCTTTAATGTGCCACTG
Proband  ATCATGACACTGAAGGTAGGAGCAAGCTGAATGCAGGGCTCCCTCACATATCACCATCTAAAAACTGTATGAAACTCTACGGCCGGCGTGGTCGAAATCCGGTGCTTTAATGTGCCACTG  360
RefSeq   ATCATGACACTGAAG.....................................................................................................  99

logo
         AGGGACAAAATGACCAATGATTAACTATAAATGGTGGGTCCAGGGTAGAGTTTTGGGCTACCAGGCATGAAAGTTCGATCAATGACCCCCATCGCCCTGGCTGTGGGGAATTATTAACAG
Proband  AGGGACAAAATGACCAATGATTAACTATAAATGGTGGGTCCAGGGTAGAGTTTTGGGCTACCAGGCATGAAAGTTCGATCAATGACCCCCATCGCCCTGGCTGTGGGGAATTATTAACAG  480
RefSeq   ....................................................................................................................  99

logo
         AATGTGTCGTTCGGCCCTCCCCCTTGTCTTCCCCGACCCTTAAAAGTGCCATACCGTGAGTTCTTTCAAAATAAAACGATG
Proband  AATGTGTCGTTCGGCCCTCCCCCTTGTCTTCCCCGACCCTTAAAAGTGCCATACCGTGAGTTCTTTCAAAATAAAACGATG  561
RefSeq   ....................................................................................  99
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X non conserved

X ≥ 50% conserved