```
logo
Proband  CGGCTTTTTTTGGGACGTTGCATGAACATAGAGTATCCGAACACGGAGGCTCAGCCCTCCACACCCAGCCCTTATTGAAGCAGAGCCCTTACCTGGCAGTAGTGGATATCCACCTCTACT   120
RefSeq   ....................................................................................................................   0

logo
Proband  TCAGACTTACAGCTTCCCACCTTGACATACTGCAGCCTGGCAGTGATGTCGTTGCACTCAGGCTCCTCACCTACAGGACAGGTGAGAGATGAAACTTGAGGACTGGCTGGGAACCGCTAA   240
RefSeq   ........................GTGAGG.AGCCTGAGTGCAACGACATCACTGCCAGGCTGCAGTATGTCAAGGTGGG.AAGCTGTAAGTCTGAAGTAGAGGTGGATATCCACTAC   92

logo
Proband  CAACTACCCCACCCCGAACGCCACGCGTGCACGCTTGGGGTATCATGGACGGGGCTGTTTTGATTGAGAAACTGCTGGCGACTCGCCGGCCGGCACACTATACGAGCGCCAAACATACAG   360
RefSeq   TGCCAG..............................................................................................................   98

logo
Proband  TGTAAAACCTGTGGACCAGCTGTGACTGATCTAACTCACATTAAAGCTGGTTTCGCTCGCAGCCGGCATTCCAGTCTGTAGGACTGTCAAGCCACCTGCATTAATGATGCTCACCAACGG   480
RefSeq   ....................................................................................................................   98

logo
Proband  GCGGTCAGAGGCGGGTTGCGTATGGGGGGCTCTTCCCCTTCCTCTCTCAGAGACGCACTGCCCCAAGTCGTTCGGCTGCGGTGAGCGGTATCAGATCACTCTAAGGCGGTAATACGGTTA   600
RefSeq   ....................................................................................................................   98

logo
Proband  TCCACGAATCAAGGGATAACGCAAGAAAGAACATGTGAACAAAAGTGTCAGCAAAAGGCCAGAAACCGTAGAAAGGCCGCGTTGCTGGCGTTTTTCCATAGGCTCCGACCCCCTGACGAG   720
RefSeq   ....................................................................................................................   98

logo
Proband  CATCACAAAAATCCACCCTCAAGTCAAAGGCGGGTAAACCCGACAGGACTATGAAGATACCCAGGCGTTTCCCCCTGGTAGCTCCCTCGAGAGGCTCCTCTGGTTCCGACCCTGCCGCTA   840
RefSeq   ....................................................................................................................   98

logo
Proband  ACCGGGATACCGGTCCGCCCTTTCTCCCCTTCGGGAAACGTGGCGCTTTCCCAGAGCTCAACGCGGGATGGC   912
RefSeq   ..................................................................   98
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X non conserved

X ≥ 50% conserved