```
logo
Proband  TTCGGTTGGTACTCTCTACGGTATCGTAGAGGTCCCTGAGGATGAGATGGCCTCCCTCACACCAGCAGAGAGAGGCCACACCACCCCTCCTCATCCACAGAGGCCTTACCGCAGGTGAAG  120
RefSeq   ............................................................TGTGTGACCCAGTGAGCTGTGACCTGCCCCCAGTGCCTCACTGTGAACGTGG   52

logo
Proband  ..TTGGGTCTGCACTCGCCAGGGTTGGTCAGTGTGGGCTGGAGGCCACGTTCACAGTGAGGCACTGGGGGCAGGTCACAGCTCACTGGGTCACACACTGAGGGCCAGAAAGAGAGACGTC  238
RefSeq   CCTCCAGCCCACACTGACCAACCCTGGCGAGTGCAGACCCAACTTCACCTGCG.......................................................................  105

logo
Proband  CATGCAGAGTTCAGAAAGGTTACTCTTTTATTACCTGTGAGTGGGATGCTACATTAGTACTAGATTGCTTAAATGATATGCTCCGTGTGATTGTGCCTCAATTGAACCAACTCACAGTGC  358
RefSeq   ..........................................................................................................................  105

logo
Proband  GCTGTCGCCTTGAGTACTTGACCTCTCCTGACCACCTGTCA   399
RefSeq   ........................................   105
```

X non conserved

X $\geq$ 50% conserved