

logo

GAATGGACGTGGCTCAGGCAGCTGCTGGTCCCCGTGAGTGGGCAACTCTGAGTCTCTTGAATTTAGTCACAGACTCTAGGGGACCAAAGGACAGTGTGGAAGGTAGGTCCATTATCTCCT

Proband

GAATGGACGTGGCTCAGGCAGCTGCTGGTCCCCGTGAGTGGGCAACTCTGAGTCTCTTGAATTTAGTCACAGACTCTAGGGGACCAAAGGACAGTGTGGAAGGTAGGTCCATTATCTCCT

RefSeq

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logo

TCACTAATCATCTCTTTGCTTTTCTACCTTCGAGGCAAAAAGGAGCCTATCCTGTCGGCCCCCATGGTCAAGCTGGTGTGTCGGCTGACAACCTGCGGGCTGAAGGGCTCGAGTGTAC

Proband

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RefSeq

.....GCAAAAAGGAGCCTATCCTGTCGGCCCCCATGGTCAAGCTGGTGTGTCGGCTGACAACCTGCGGGCTGAAGGGCTCGAGTGTAC

240

85

logo

CAAAACGTGCCAGAACTATGACCTGGAGTGCATGAGCATGGGCTGTGTCTCTGGCTGCCTCTGCCCCCGGGCATGGTGAGTCACCAGGCACAGAGCTGGTGCCTGCCCTTCAGTTTTCT

Proband

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RefSeq

CAAAACGTGCCAGAACTATGACCTGGAGTGCATGAGCATGGGCTGTGTCTCTGGCTGCCTCTGCCCCCGGGCATG.....

360

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logo

TGTAGGCAGGGATGAGTGAGGGGGCTGTGCAGCCAGAGAGAGGAAGAAACAAGGGCTAAACACGGATAGCAATGGAGGTGGTGCTGGTAATGGGGGCATGGAGAA

Proband

TGTAGGCAGGGATGAGTGAGGGGGCTGTGCAGCCAGAGAGAGGAAGAAACAAGGGCTAAACACGGATAGCAATGGAGGTGGTGCTGGTAATGGGGGCATGGAGAA

RefSeq

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465

161

ⓧ non conserved

ⓧ ≥ 50% conserved