logo

Proband pri	AGGTAGTCGCACTTACATACACTAGTCTTCTTGTTTCATGGTTCTGCAGATTGTTTCGTCATCTCCATGGAGTCAAGCTCATGGTTTGAAGTGGCTTTGTGAACCAAACACTGTCTCTGA	120
Proband sec	AGCTAGTAGGACTTATTTACTATAGTCTTCTTGTTTCAAGGTTCTGCAGATTGTTTCGTCATCTCCATGGAGTCAAGCTCATGGTTTGAAGTGGCTTTGTGAACCAAACACTGTCTCTGA	120
RefSeq	....	0

logo

Proband pri	CTTTACCCACTCCTCTTTCCTTCCAGCGTGATGAGACGCTCCAGGATGGCTGTGATACTCACTTCTGCAAGGTCAATGAGAGAGGAGAGTACTTCTGGGAGAAGAGGGTCACAGGCTGCC	240
Proband sec	CTTTACCCACTCCTCTTTCCTTCCAGCGTGATGAGACGCTCCAGGATGGCTGTGATACTCACTTCTGCAAGGTCAATGAGAGAGGAGAGTACTTCTGGGAGAAGAGGGTCACAGGCTGCC	240
RefSeq	........................CGTGATGAGACGCTCCAGGATGGCTGTGATACTCACTTCTGCAAGGTCAATGAGAGAGGAGAGTACTTCTGGGAGAAGAGGGTCACAGGCTGCC	94

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Proband pri	CACCCTTTGATGAACACAAGTGTCTGGCTGAGGGAGTGAGTACTCATTCTGCTTTCCTCTTTACTGTCTCAATCTCTAAGAACAAGATTCTTCTGAATAGTGTGCTCTCCAGCTCCAAAG	360
Proband sec	CACCCTTTGATGAACACAAGTGTCTGGCTGAGGGAGTGAGTACTCATTCTGCTTTCCTCTTTACTGTCTCAATCTCTAAGAACAAGATTCTTCTGAATAGTGTGCACRCCAACTCCAAYA	360
RefSeq	CACCCTTTGATGAACACAAGTGTCTGGCTGAGGGA..........................	129

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Proband pri	AGTGGACATGATGATGCNGAGATAAANGATGTANGTCAAGTCCANGGTCTANTTGNGGGTTAGCGGGCATACGGGTCGNTCNANCACTNCC......AGTCACCTGGGNTGGAGTGGTATT	475
Proband sec	ACTGCAGCCGGMGATCCNTY..YSRKYYNWKTMRYNYTGGCWSTWTNYGCRTKNGSANTGYMTTYCYYGTKSKRMAYGTTNGANSNTTGCNKCTTMRSKTACCANACGTGTA.WGKCAKN	477
RefSeq	....	129

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Proband pri	ANAAACGAGGNGTTTGATGTGCGGTCCGGCGTCTGGNNNT	515
Proband sec	YGACAYCGNWSGGWKCASWWACSWTTMA.CGRAWANNNR.	515
RefSeq	....	129

X non conserved

X ≥ 50% conserved