logo

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NTDB id 1143427 PPRCHA0 RS09240 WP 015634696.1  MRSAMLALAAGLLALGFMPALPPGWLLLCMAILALMLLPFRTHPVAFFLFGFTWACVSAQSALDDRLAPRLESQTRWLEG  80
NTDB id 1199 PSJM300 12650 AFN78592.1           MRAGMLALAAGLLLLRFLPQLPSFGWLLALAPVGLLLLPFRWRPLAFFLFGLVWACLNAQWALDDRLPVDLDGRTFWLEG  80
consensus                                       !!  *!!!!!!!!! ! !*! !!*   !!**!***!*!!!!! *!*!!!!!! !!!* !! !!!!!** !*  ! !!!!
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logo

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NTDB id 1143427 PPRCHA0 RS09240 WP 015634696.1  RVSGLPEQAGGVVRFELEDAQARRERLPRRMRLAWHEGPALKSGERWRLAVKLRQPMGLLNPQGFDYQAWLLARRIGATG  160
NTDB id 1199 PSJM300 12650 AFN78592.1           QVTGLPDRRGDVVRFELEDIHSRHAGLPSRIRLAWYGGPEIRSGERWRLAARLKRPSGMVNPSAFDYEAWLLARRIGATG  160
consensus                                        !*!!!*  ! !!!!!!!! * !*  !! !*!!!!* !! **!!!!!!!! *!* ! !**!! *!!! !!!!!!!!!!!!
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logo

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NTDB id 1143427 PPRCHA0 RS09240 WP 015634696.1  TVKAGQLLAP..APQAWRQGLRQRLLEVEAQGRGAGLAALVMGDGSGLTRQDWQLLQDTGTVHLMVISGQHISLLAGVIY  238
NTDB id 1199 PSJM300 12650 AFN78592.1           TIKAGERIAEAASSGAWRDRLRQRLLTVEAHGRAGAIAALVVGDGSGLSTADWRVLQDTGTVHLMVISGQHVGMLAGLLY  240
consensus                                       !*!!!  *!*** * !!!  !!!!!! !!!*!!****!!!!*!!!!!!*  !! *!!!!!!!!!!!!!!!!!* *!!!**!
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logo

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NTDB id 1143427 PPRCHA0 RS09240 WP 015634696.1  FSVAGLARHGLWPERLPWLPWACALAWLGALGYGLLAGFDVPVQRACVMVALVLLWRMRFRHLRAGWPLLLALNAVLLAE  318
NTDB id 1199 PSJM300 12650 AFN78592.1           AVVLLLARWGIWPQRLPWLPWACGLAFAGALGYGWLAGFEVPVRRACLMVAIVLLWRLRFRHLGVWLPLLIALVGVLMVD  320
consensus                                        !  !!!*!*!! !!!!!!!!!*!!* !!!!!! !!!!*!!! !!!*!!!*!!!!!*!!!!!    !!!*!! *!!* *
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logo

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NTDB id 1143427 PPRCHA0 RS09240 WP 015634696.1  PLASLQAGFWLSFAAVAILILIFAGRLGAWSWWQGWTRAQWLIAIGLLPPLLALGLPISLSGPLANLLAVPWISFLVLPP  398
NTDB id 1199 PSJM300 12650 AFN78592.1           PLASLQPGFWLSFVAVALLIWIFRGRLGVPSWWRALLYAQWAMALGLLPAMLVLGLPVSLSGPLANLLAVPWISVLVVPL  400
consensus                                       !!!!!!*!!!!!! !!!*!! !! !!!! *!!! *   !!! *!*!!!!**! !!!!*!!!!!!!!!!!!!!!! !!*!*
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logo

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NTDB id 1143427 PPRCHA0 RS09240 WP 015634696.1  ALLGSLLLAVPYVGEGLLWLAGGLLDGLFRLLGLIAGGWPAWVPPQIPLWLWGMNALGCLLLLLPRGVPMRVLGWPLLLL  478
NTDB id 1199 PSJM300 12650 AFN78592.1           ALLGSFLLWVPWLGEALLWLAGGLLAVLFELLALIAGWQPAWLASALPLWAWSLVALGTLVLLLPAGVPLRVLGTLLLAP  480
consensus                                       !!!!! !! !!**!!*!!!!!!!!!  !! !!*!!!!  !!!*** *!!! ! * !!!*!*!!!! !!!*!!!! *!! *
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logo

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NTDB id 1143427 PPRCHA0 RS09240 WP 015634696.1  AVWPPLARVPEGEVEVWQLDVGQGLSFILRTRDHALLYDAGARVAEFDLGERVVVPTLHRLGIRRLDLMLLSHADNDHAG  558
NTDB id 1199 PSJM300 12650 AFN78592.1           LLFAPDSRPEQGRAEVWVFDVGQGLSVLVRTRDHALLYDACPRYGDFDIGERVVFPSLRQLGLERLDLMMLSHADSDHAG  560
consensus                                        ***!  !** !  !!!  !!!!!!! **!!!!!!!!!!!!!*! **!!*!!!!! !*!* !!* !!!!!*!!!!! !!!!
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logo
NTDB id 1143427 PPRCHA0 RS09240 WP 015634696.1  GAQAVQRAMPVGEVRGGQPDALPAGLQARPCDSGLSWVWNGVRFRQWQWVAATDGNQASCVLQVEAAGERLLLTGDIDAR   638
NTDB id 1199 PSJM300 12650 AFN78592.1           GALAIQRAMPVGAVLSGEPERLPAALDARSCRTGQRWTWNQVNFSVWRWPQATNGNQASCVLMVEAAGERLLLTGDIDAQ   640
consensus                                       !! !*!!!!!!! !  ! !* !!!*! !!*! *!  ! !! ! !  ! !* !! !!!!!!!! !!!!!!!!!!!!!!!!

logo
NTDB id 1143427 PPRCHA0 RS09240 WP 015634696.1  AERALLDSPLAVRTHWLQAPHHGSRTSSSMALLQRLAPDAVLISRGRGNAFGHPHPQVLARYRRLDMAIYDSAEQGALRL   718
NTDB id 1199 PSJM300 12650 AFN78592.1           AERALVDGGMEVNARWLLAPHHGSNSSSSAVFLAAVAADGALISRSSHNAFGHPHPAVLKRLQNAGAELHDTAEHGALSL   720
consensus                                       !!!!!*! ** !  *!! !!!!!! *!!!   !  *!*!* !!!!  *!!!!!!!! !! !       **!*!!*!!! !

logo
NTDB id 1143427 PPRCHA0 RS09240 WP 015634696.1  QLGAFGAAHGLREQRRFWREPPAMP   743
NTDB id 1199 PSJM300 12650 AFN78592.1           QLGAFGGARRMRDEPRFWREK....   741
consensus                                       !!!!!!*!* *!* *!!!!!*****
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X non conserved
X similar
X $\geq$ 50% conserved