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logo
NTDB id 42598 GYO RS35060 WP 041521009.1  MRNSRLVLPLAAASATAGITAAAYFSVVFLFLLFLLIVLIKTRHAFLIFVCFFSFILFFALYAVTDSQNVSLYQRGTYQFKAVID   85
NTDB id 107 BSU 25570 NP 390435.1         MRNSRLLLPMAAASATAGITAAAYFPAIFLFILFLLIILIKTRHAFLIIVCFFSFILFFVLYAVTDSQNVSSYRQGTYQFKAVID   85
consensus                                 !!!!!!*!!*!!!!!!!!!!!!!!!* *!!!*!!!!!*!!!!!!!!!! !!!!!!!!!! !!!!!!!!!!! !  !!!!!!!!!!

logo
NTDB id 42598 GYO RS35060 WP 041521009.1  SIPKIDGDRMSMVVKTPDSEKWAASYRIQSADEKDRLSYIEPGMACELTGSLEEPKHSTVSGTFDYNEYLYRQHIHWNYSVTSIQ   170
NTDB id 107 BSU 25570 NP 390435.1         TIPKIDGDRMSMMVETPDKEKWAAAYRIQSAGEKEQLLYIEPGMSCELTGTLEEPNHATVPGAFDYNEYLYRQHIHWNYSVTSIQ   170
consensus                                 *!!!!!!!!!!!*! !!! !!!!! !!!!!! !!* ! !!!!!! !!!!!*!!!! ! !!*! !!!!!!!!!!!!!!!!!!!!!!!!

logo
NTDB id 42598 GYO RS35060 WP 041521009.1  NCSDPANFKHKLLSLRKYIVSFTNDLLPPNSAGIVQALTVGDRFYVEEEVINAYQKLGVVHLLAISGLHIGILTAGLFYIMIRIG   255
NTDB id 107 BSU 25570 NP 390435.1         NCSEPENFKYKVLSLRKHIISFTNSLLPPDSTGIVQALTVGDRFYVEDEVLTAYQKLGVVHLLAISGLHVGILTAGLFYIMIRLG   255
consensus                                 !!!*! !!!*!*!!!!!*!*!!!! !!!! ! !!!!!!!!!!!!!!!!*!!* !!!!!!!!!!!!!!!!!!*!!!!!!!!!!!!!!*!

logo
NTDB id 42598 GYO RS35060 WP 041521009.1  ITREKAAIMLLLFLPLYVMLTGAAPSVLRAALMSGIYLAGSLVKWRVHSAGAVCLSYIFLLLFNPYYLFEAGFQLSFAVSFSLIL   340
NTDB id 107 BSU 25570 NP 390435.1         ITREKASILLLLFLPLYVMLTGAAPSVLRAALMSGVYLAGSLVKWRVRSATAICLSYIVLLLFNPYHLFEAGFQLSFAVSFSLIL   340
consensus                                 !!!!!! !*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo
NTDB id 42598 GYO RS35060 WP 041521009.1  SSSIFKRVKTFLGQLAMVSMIAQLGSLPVLLYHFQQFSMISIPMNMVLVPFYTFCVLPGAVAGVFLLSLSASAGRLFFSWFDFLI   425
NTDB id 107 BSU 25570 NP 390435.1         SSSIFQQVKTSLGQLTIVSLIAQLGSLPILLYHFHQFSIISVPMNMLMVPFYTFCILPGAVAGVLLLSLSASFGRLFFSWFDLLI   425
consensus                                 !!!!!  !!! !!!! *!!*!!!!!!!!*!!!!!!*!!!!*!!*!!!!**!!!!!!!*!!!!!!!! !!!!!!! !!!!!!!!! !!

logo
NTDB id 42598 GYO RS35060 WP 041521009.1  SWTNKLITKIAEIDIFTIIIARPAPALLFLFTVTIILLLMAIEKRSFSQLMVTGGMCCAVLSLLFIYPRLSSEGEVDMIDIGQGD   510
NTDB id 107 BSU 25570 NP 390435.1         SWINRLITNIADVDVFTIMIAHPAPVLLFLFTVTIILLLMAIEKRSLSQLMVTGGICCTVMFLLFIYPCLSSEGEVDMIDIGQGD   510
consensus                                 !! !*!!! !!**!*!!!*!!*!!! !!!!!!!!!!!!!!!!!!! !!!!!!!!*!! !* !!!!!!*!!!!!!!!!!!!!!!!!

logo
NTDB id 42598 GYO RS35060 WP 041521009.1  SMYVGAPHQRGHVLIDTGGTLSYLSEPWRQKQHPFSLGEKVLIPFLTAKGIKQLDALILTHADQDHIGEAETLLKHHKVKRLVIP   595
NTDB id 107 BSU 25570 NP 390435.1         SMFVGAPHQRGRVLIDTGGTLSYSSEPWREKQHPFSLGEKVLIPFLTAKGIKQLDALILTHADQDHIGEAEILLKHHKVKRLVIP   595
consensus                                 !!*!!!!!!!!!*!!!!!!!!!!! !!!!! !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!
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logo

NTDB id 42598 GYO RS35060 WP 041521009.1  KGFVSEPKDEKVLQAAREEGVPIEEVKRGDVLQIKDLQFHVLSPETPDPASKNNSSLVLWMKTGGMSWILTGDLEKEGEQEVMNV  680
NTDB id 107 BSU 25570 NP 390435.1         KGFVSEPKDEKVLQAAREEGVAIEEVKRGDVLQIKDLQFHVLSPEAPDPASKNNSSLVLWMETGGMSWILTGDLEKEGEQEVMNV  680
consensus                                 !!!!!!!!!!!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!!!!!! !!!!!!!!!!!!!!! !!!!!!!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 42598 GYO RS35060 WP 041521009.1  IPNIKADVLKVGHHGSKGSTGEEFIKQLQPKTAIISAGANNRYHHPHQEVLQILQRHSIRVLRTDQNGTIQYRYKNRVGTFSVYP  765
NTDB id 107 BSU 25570 NP 390435.1         FPNIKADVLKVGHHGSKGSTGEEFIQQLQPKTAIISAGKNNRYHHPHQKVLQLLQRHSIRVLRTDQNGTIQYRYKNRVGTFSVYP  765
consensus                                  !!!!!!!!!!!!!!!!!!!!!!!!!! !!!!!!!!!!!! !!!!!!!!! !!!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 42598 GYO RS35060 WP 041521009.1  PYDTSDITETN   776
NTDB id 107 BSU 25570 NP 390435.1         PYDTSDITETN   776
consensus                                 !!!!!!!!!!!
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X non conserved

X similar

X $\geq$ 50% conserved