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logo
NTDB id 224986 B6V88 RS04020 WP 058393275.1  .MKRLGIKYQLRITTLIPVLLVALLFAVFFNGQFNKDLNQHMSRLGEAYIRQLLPAAQFAMLRNDSRTLQGLINASTVNP   79
NTDB id 1263 GC085 RS09730 WP 080450539.1    MLKSIGIKYQLRITTLIPAFLVALLFAFFYNGLFGKDLKQHMSRLGEAYIRQLLPAAQYAMLRNDYRTLQGLINASTINP   80
consensus                                    **! *!!!!!!!!!!!!!  !!!!!!! !*!! ! !!! !!!!!!!!!!!!!!!!!!!!*!!!!!! !!!!!!!!!!!*!!

logo
NTDB id 224986 B6V88 RS04020 WP 058393275.1  EVKALAFYNAQGQLLAYRGGKHSIHKPFKPPEFTGDYIESKQIKPYTINFTAPITIPKFNLYSTTPFKALTNPIALQADD  159
NTDB id 1263 GC085 RS09730 WP 080450539.1    EVKALAFYNADGRLIAYRGGKHSIHKPFNPPDYTGDYIESKQINPFTINFIAPITIPKFNLYSSTEFKELSTPKIFQADD  160
consensus                                    !!!!!!!!!!! ! !*!!!!!!!!!!!!! !!**!!!!!!!!!! !*!!!! !!!!!!!!!!!!*!*!! !* !   !!!!

logo
NTDB id 224986 B6V88 RS04020 WP 058393275.1  ILGWLSLDIDTQSMLIMQYRMYIVTIFITLLGLLMSLTIHYFLSKRIYLPISRLRRSMKQILSNEFETHINVSSPGELGI  239
NTDB id 1263 GC085 RS09730 WP 080450539.1    ILGWLSIDIDTQSLLIKRYQMLIVTIFITLFGLLMGLTIHYFLSKRIYMPIARLRRSMKQILSNEFETEIRVSSPGELGI  240
consensus                                    !!!!!!*!!!!!!*!!  ! ! !!!!!! ! !!!! !!!!!!!!!!!!*!! !!!!!!!!!!!!!!!!*! !!!!!!!!!

logo
NTDB id 224986 B6V88 RS04020 WP 058393275.1  IERGCAHLQRQYLNIVNDLNHHIEVATADLQQSLELLEEKNIELSLEKKKAEEKSRQKSEFIANMSHEIRTPMNGVIGFT  319
NTDB id 1263 GC085 RS09730 WP 080450539.1    IEKGCAHLQRQYLNTVRDLNHHIEIATADLQQSLELLEEKNIELSLEKKKTEEKSRQKSEFIANMSHEIRTPMNGVIGFT  320
consensus                                    !!*!!!!!!!!!!! ! !!!!!!!*!!!!!!!!!!!!!!!!!!!!!!!!!! !!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo
NTDB id 224986 B6V88 RS04020 WP 058393275.1  NVLLESKLDSLQLDYVKTIKSSAQDLLAIINDILDYSKMDAGKLHLDCIPLDIRACIDEVLALTAPNAHKKGVDLIPSTA  399
NTDB id 1263 GC085 RS09730 WP 080450539.1    NVLLESKLDPLQLDYVKTIKSSAQDLLSIINDILDFSKIDAGKLNLDCIPLDIRGCIDEVLSLASPNAHKKGIDLIPITD  400
consensus                                    !!!!!!!!!*!!!!!!!!!!!!!!!!! !!!!!!!*!!*!!!!!*!!!!!!!!!*!!!!!! !  !!!!!!!*!!!! !

logo
NTDB id 224986 B6V88 RS04020 WP 058393275.1  VNVPKTVLGDPLRIKQIITNLVSNAVKFTDRGYVLIRTTIEQETEKDYTLCISVTDTGIGISGEDQTKLFNAFNQADTTI  479
NTDB id 1263 GC085 RS09730 WP 080450539.1    INVPKMVLGDPLRIKQIISNLVTNAVKFTDHGYVLIRTKIEQETDKDYTLLFAIADTGIGISPEDQTKLFTAFNQADTSI  480
consensus                                    *!!!! !!!!!!!!!!!!*!!!*!!!!!!!*!!!!!!! !!!!!*!!!!!*  * !!!!!!!*!!!!!!! !!!!!!!*!

logo
NTDB id 224986 B6V88 RS04020 WP 058393275.1  TRRYGGSGLGLVICKKLVETMQGRITLTSEVNKGSTFAVRIKLEKLAAYEVEKHQSQRFDNLKALCYDDNPLYLEALCNG  559
NTDB id 1263 GC085 RS09730 WP 080450539.1    TRRYGGSGLGLVICKKLCEEMHGRISLTSEINKGSTFSARIKVEKLVAYEIEKNQTHRFAHLKIICFDDNPLHLEAIGNG  560
consensus                                    !!!!!!!!!!!!!!!!!!*! !*!!!*!!!!!*!!!!!!  !!!*!!! !!!*!!*!**!! *!! *!*!!!!!*!!!**!!
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logo
NTDB id 224986 B6V88 RS04020 WP 058393275.1  LGYWGIETVPVSSFNQLEAAFAKHSDCTLAFINVNEGCEKQIAQTLR.KQSISCVLISKWLIHDPQALGAQAFLFKPISI  638
NTDB id 1263 GC085 RS09730 WP 080450539.1    LGFWGIEAIRVDSFNKLSRILTKHKDCKIAFINVNQGCERQAAELIAKHKQIPFVLISKWPINDFAALGARGFLYKPISI  640
consensus                                    !!*!!!! **! !!! !     !! !! *!!!!!! !!!*! !   * **  !**!!!!!!*!*!* !!!! *!!*!!!!!

logo
NTDB id 224986 B6V88 RS04020 WP 058393275.1  QKLHFTIEFLLNQASQTPATDHELDNLRSQLRIAHPELLIAEDNPVNRMLLNSLLSEHTNIETVDNGEEAVKACQSKRYN  718
NTDB id 1263 GC085 RS09730 WP 080450539.1    QKLQDLIESIANENQTEKNTNQELDTLREQLRFLHPEILIAEDNPVNKMLLTSLLNNNANITTVDDGEMAVTACEDKKFD  720
consensus                                    !!!** !! * !     * ! *!!! !! !!!  !!!*!!!!!!!!!*!!! !!!  * !! !!! !! !! !!  !**

logo
NTDB id 224986 B6V88 RS04020 WP 058393275.1  VILLDLQMPKINGLDAARLIRQESMLNKQTPIVVISANSSDLNKERLEKSGVDLCLQKPIDEKQLLNHLLLFLKKSKPAA  798
NTDB id 1263 GC085 RS09730 WP 080450539.1    MILLDLHMPKLNGLEAAKMIRQKSLMNKHSPIVLITASSSDLSSIDMKKSGVDFCFQKPIDEKQLLIQILRIVDKTKHAA  800
consensus                                    *!!!!!*!!!*!!!*!!**!!! !**!!**!!!*!*! !!!!    * !!!!! ! !!!!!!!!!! **!  * !*! !!

logo
NTDB id 224986 B6V88 RS04020 WP 058393275.1  IDWQLCVQKVSGNQALAEEFLARFVDELHKNREEFLQLLHDKNIKGLESAAHKLHGACCFCGVPHLQTQVIQLEKLAKRA  878
NTDB id 1263 GC085 RS09730 WP 080450539.1    IDWQLCVQKVSGNQALAEEFLAKFIEELYKNREEFIELMHQKNVKGLADLAHKLHGACCFCGVPILQKRVAQLEKLARRT  880
consensus                                    !!!!!!!!!!!!!!!!!!!!!!!!*!**!!*!!!!!!* !*! !!*!!!   !!!!!!!!!!!!!!!*!!  ! !!!!!!*!

logo
NTDB id 224986 B6V88 RS04020 WP 058393275.1  KNIEELKPAFTELIKSIDEVIDEFNDLYQTNSSD  912
NTDB id 1263 GC085 RS09730 WP 080450539.1    ANADNLAEAFTDLIQSIDAVISEYENQYSQ....  910
consensus                                     ! * ! *!!!*!! !!! !! !*   !  ****
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X non conserved

X similar

X $\geq$ 50% conserved