```
logo
NTDB id 263814 C1S73 RS22530 WP 038867862.1  ....MDAIRKVYQYAEPNLTLVGWMGFVGFPIYYVVWEFMFPQPYENLPLRLLCSVLFFGIIARNRMPFQWRRYLPAYYQ   76
NTDB id 1162 A1552VC RS17020 WP 001882375.1  MIVSMDVIKRVYQYAEPNLSLVGWMGMLGFPAYYFIWEYWFPQSYENLGLRCAAAVLFGGLVFRDSMPKKWQRYMPGYFL   80
consensus                                    ****!! !**!!!!!!!!!*!!!!!! *!!! !! *!!* !!!*!!!!*!!* * !!! !** ! !! ! !!*!*!*

logo
NTDB id 263814 C1S73 RS22530 WP 038867862.1  VAVTLCLPCFFFYMLLMNNWSNVWVMSFMSAIFLHILLVHITRVMFAQTFAGIGLATFFAWAAQGFHLELTMDWTHVPIF  156
NTDB id 1162 A1552VC RS17020 WP 001882375.1  FTIGFCLPFFFAFMMLMNDWSTIWAMSFMASIFLHILLVHDTRVMALQALFSVLVAYLAVYGLTDFHPTTLIEWQYIPIF  160
consensus                                      *  !!!*!! *!*!!! !! *! !!!!  !!!!!!!!! !!!!  !    * *!    **   !!*   **! **!!!

logo
NTDB id 263814 C1S73 RS22530 WP 038867862.1  LFIYLFGNLFYFRNQVEHEAKVSLAKSFGAGIAHEMRNPLSGLLTSIDVIQSVLPNPKQGRKEQYVLSDEDVTLLREVSD  236
NTDB id 1162 A1552VC RS17020 WP 001882375.1  LFTYWFGNLCFFRNQISHETKVSIAKTFGAGIAHEMRNPLSALKTSIDVVRTMIPKPQTAAHTDYSLDAQELDLLHQILN  240
consensus                                    !! !*!!!!**!!!!* !! !!!*!!*!!!!!!!!!!!!!!*! !!!!!* ***! !  * *  ! !   ** !!* *

logo
NTDB id 263814 C1S73 RS22530 WP 038867862.1  DAMNIIHSGNETIDLLLTSIDENRVSRSTFKKHSAQTVVESAIESFSYKRSTDRFAISLDVRSEFDFLGSDTLLKYVMYN  316
NTDB id 1162 A1552VC RS17020 WP 001882375.1  EADDVIYSGNNAIDLLLTSIDENRVSPASFKKHSVVDVIEKAVKTFPYKNAADQHSVELEVHQPFDFFGSDTLLTYALFN  320
consensus                                    *!  *!*!!!  !!!!!!!!!!!!!!* *!!!!!   !*! !* *!*!!   ! * * !*!* *!!! !!!!!! ! **!

logo
NTDB id 263814 C1S73 RS22530 WP 038867862.1  LFKNAFHHRSSEDFHIHVTMYSDEVVNQIVVTDNGSGIPSEVIRSIFRDFYTTGKSGNYGLGLPFCKKVMRSFGGDIKCQ  396
NTDB id 1162 A1552VC RS17020 WP 001882375.1  LLKNAFYYQK.EHFSVCISIEQTSEHNLIRVRDNGVGIAPEMLEDIFRDFYTFGKNGSYGLGLPFCRKVMSAFGGTIRCA  399
consensus                                    ! !!!!**  *!*!** ***     *! ! ! !!! !!**!**  !!!!!!! !! ! !!!!!!!!*!!!  !!! !*!

logo
NTDB id 263814 C1S73 RS22530 WP 038867862.1  SEVGEWSQFTMTFPLITSSSVKEIKNELTKLKTILMVTEQNILVAKVTDIARFMGFELTVLDIASALKKKEYEFEFDLIF  476
NTDB id 1162 A1552VC RS17020 WP 001882375.1  SQQGQWTEFVLSFPRYDSDTVNEIKTELLKTKSLIYIGSNQAIVRELNQLAVEDEFGFTAISAQQAVRRQDYEFEFDLIL  479
consensus                                    !  ! !* ! **!!   ! *! !!! !! ! !*** *  ** *!  *  *!   !  ! *    !*** *!!!!!!!!

logo
NTDB id 263814 C1S73 RS22530 WP 038867862.1  VDMESLDSRGSHLDKIESLLSFTEARIVYLFEHHPIERVRNVSFDAI.WVETQAWLLNTKATIDRLLYDASYVVTALPVR  555
NTDB id 1162 A1552VC RS17020 WP 001882375.1  LDLDDATAQGELLPKLEGTLSFAEGCIGYVYDPGKTYAVNINRYLRIQPISIHSILRKPRKIIERLLFEQESLSMNRNVI  559
consensus                                    *!**     ! *!*!*!  !!! !**! !*** **   !    *  !***  *  !  **  !*!!!**   *    *!
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logo                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 263814 C1S73 RS22530 WP 038867862.1  PLD.ATNKRTIMVVDDNESLRKFTAMLLEKQGFDVIQKEDGQQALDALDIDNIDLILMDIEMPVMDGVEASRRIRGANKA   634
NTDB id 1162 A1552VC RS17020 WP 001882375.1  PLQKSRHERRILVVDDNQSIRTFTAILLEQQGYEVVQANDGSEVLKHMESQNIDLVLMDIEMPNVGGLEATRLIRNSEHE   639
consensus                                    !! *  * ! !*!!!!! !*! !!!*!!! !!**!*!  !!   ! ***  !!!!*!!!!!!! * !*!!*! !!   *

logo
NTDB id 263814 C1S73 RS22530 WP 038867862.1  YSAVPIIAHTGDSSPVTLDKIGSSGMSDFIVKPADKNRLFDKIANWI   681
NTDB id 1162 A1552VC RS17020 WP 001882375.1  YKNIPIIGYTGDNSPKTLALVQTSGMNDFIVKPADRDVLLNKVAAWV   686
consensus                                    !  *!!!**!!! !! !!  * *!!! !!!!!!!!*  !  !*! !*
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X non conserved

X similar

X $\geq$ 50% conserved