```
logo
NTDB id 302951 DUN60 RS05205 WP 114633368.1  ....MNAIRKVYQYAEPNLTLVGWMGFVGFPIYYIVWEFLFPQPYENLMLRLFCSVLFFGIIYRNSVPFEWRKYLPVYYQ   76
NTDB id 1162 A1552VC RS17020 WP 001882375.1  MIVSMDVIKRVYQYAEPNLSLVGWMGMLGFPAYYFIWEYWFPQSYENLGLRCAAAVLFGGLVFRDSMPKKWQRYMPGYFL   80
consensus                                    ****!  !**!!!!!!!!!*!!!!!! *!!! !! *!!* !!!*!!!! !!* * !!! !***! !*!  ! *!*! !*

logo
NTDB id 302951 DUN60 RS05205 WP 114633368.1  VAVTLCLPFFFFYMLLMNNWSNVWVMSFMSAIFLHILLVHVTRVMFAQTFAGIGMATLCAWIAQGFYLELTMDWTHVPIF  156
NTDB id 1162 A1552VC RS17020 WP 001882375.1  FTIGFCLPFFFAFMMLMNDWSTIWAMSFMASIFLHILLVHDTRVMALQALFSVLVAYLAVYGLTDFHPTTLIEWQYIPIF  160
consensus                                      *  !!!!!! *!*!!! !! *! !!!!  !!!!!!!!! !!!!  !    * *! !* *    !**   **! **!!!

logo
NTDB id 302951 DUN60 RS05205 WP 114633368.1  LFIYLFGNLFYFRNQMEHENKVSLAKSFGAGIAHEMRNPLSGLLTSIDVMQSILPNPKSGDHKGQYALSNEEVIQLREVG  236
NTDB id 1162 A1552VC RS17020 WP 001882375.1  LFTYWFGNLCFFRNQISHETKVSIAKTFGAGIAHEMRNPLSALKTSIDVVRTMIPKPQTAAHT.DYSLDAQELDLLHQIL  239
consensus                                    !! !*!!!!**!!!!* !! !!!*!!*!!!!!!!!!!!!!!*! !!!!!* ***! ! ** ! * ! !   !*  !* *

logo
NTDB id 302951 DUN60 RS05205 WP 114633368.1  DEAMEIIHSGNETIDLLLTSIDENRVSRSTFKKHSAQAVIEGAIDSFNYKRSADKSAISLDVQSNFDFLGSDTLLKYVMY  316
NTDB id 1162 A1552VC RS17020 WP 001882375.1  NEADDVIYSGNNAIDLLLTSIDENRVSPASFKKHSVVDVIEKAVKTFPYKNAADQHSVELEVHQPFDFFGSDTLLTYALF  319
consensus                                     !! **!*!!!  !!!!!!!!!!!!!!* *!!!!!   !!! !* *!*!!  !! * * !*!* *!!! !!!!!! ! **

logo
NTDB id 302951 DUN60 RS05205 WP 114633368.1  NLFKNAFHHRSPEDFHIHVTMCSDELANQIMVTDNGSGISNDVIRRIFQDFYTTGQSCNYGLGLPFCQKVMRSFGGEIKC  396
NTDB id 1162 A1552VC RS17020 WP 001882375.1  NLLKNAFYYQK.EHFSVCISIEQTSEHNLIRVRDNGVGIAPEMLEDIFRDFYTFGKNGSYGLGLPFCRKVMSAFGGTIRC  398
consensus                                    !! !!!!**  *!*!** ****    *! ! ! !!! !! ****  !! !!!! !  ! !!!!!!!! !!!  !!! !*!

logo
NTDB id 302951 DUN60 RS05205 WP 114633368.1  QSEVDQWTQFTMTFPSLSSHSVKEIKNELTKLKTVLMVSDQKVLTNKMTEVARFMGFELTVLDVASALKNKEYQFEFDLI  476
NTDB id 1162 A1552VC RS17020 WP 001882375.1  ASQQGQWTEFVLSFPRYDSDTVNEIKTELLKTKSLIYIGSNQAIVRELNQLAVEDEFGFTAISAQQAVRRQDYEFEFDLI  478
consensus                                     !   !!! ! **!!   !**! !!! !! ! !*** *  *  *   *  *!    !  ! *    !**  *! !!!!!!

logo
NTDB id 302951 DUN60 RS05205 WP 114633368.1  FVDMESLDLRASCLDRIESLLSFTEARIIYLYEHHPIKRVRN...VAFEPIWVETQVWLLNTKATIERLLFDSNYVMPSV  553
NTDB id 1162 A1552VC RS17020 WP 001882375.1  LLDLDDATAQGELLPKLEGTLSFAEGCIGYVYDPGKTYAVNINRYLRIQPISI..HSILRKPRKIIERLLFEQESLSMNR  556
consensus                                     *!**     * *!***!  !!! !**! !*!* **   !  ****   !! ****  !  **  !!!!!!*   * *
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logo
NTDB id 302951 DUN60 RS05205 WP 114633368.1  SVKPLE.ATNKRTIMVVDDNESLRRFTAMLLEKQGFDVVQTEDGQQALDALDSDDIDLILMDIEMPIMDGVEASRRIRSA   632
NTDB id 1162 A1552VC RS17020 WP 001882375.1  NVIPLQKSRHERRILVVDDNQSIRTFTAILLEQQGYEVVQANDGSEVLKHMESQNIDLVLMDIEMPNVGGLEATRLIRNS   636
consensus                                     ! !! *  * ! !*!!!!! !*! !!!*!!! !!**!!!  !!   ! ***!  !!!*!!!!!!! * !*!!*! !!

logo
NTDB id 302951 DUN60 RS05205 WP 114633368.1  NKAYSSVPIIAHTGDSSPVTLEKMESSGMSDFIVKPADKNRLFDKIAHWI   682
NTDB id 1162 A1552VC RS17020 WP 001882375.1  EHEYKNIPIIGYTGDNSPKTLALVQTSGMNDFIVKPADRDVLLNKVAAWV   686
consensus                                     * !  *!!!**!!! !! !!  * *!!! !!!!!!!!*  !  !*!*!*
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X non conserved

X similar

X $\geq$ 50% conserved