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logo
NTDB id 39909 DEIPR RS01390 WP 245532707.1  .MS.RPGPELNPEAGPVLGRAGAAVPAVPVPTPAAPRLGAPFFLLLGVLGALLPALGYGWGWALWPLALGLAAWERRPWGLAAAA   83
NTDB id 1311 DR RS09490 WP 010888489.1      MVTREGATRFDPQTGEVLTAPAR....RRGHRAEAGRLAWPLPLALGIIGGIGWQLGLGWAAVPLLLGAALALLDARPLLAVLAL   81
consensus                                   **** ***   !  !*!!  ** **** *   * !*!!* ! *! !!**!** * !! !!*  * *!* *!!  * !!     !

logo
NTDB id 39909 DEIPR RS01390 WP 245532707.1  LAGALAFGSLQTVQSRPDPLQPWLGAQVTLRGDWDGQFLTLRDPPARVALSPRPSERRGAVTVSGRLLPPRSRSVPGGFDQAAWL  168
NTDB id 1311 DR RS09490 WP 010888489.1      LGGGLGYGSAHLQAREPDRIAPWIGALVTLRGHWDGQFLTLDEPKARVALAPKPRQGPGEVVVAGRLIRPDGRRIPGGFDQAAWL  166
consensus                                   !*!*!**!! *     !!** !!*!! !!!!!*!!!!!!!! *!*!!!!! !*!   *! ! ! !!!**!  ! *!!!!!!!!!!

logo
NTDB id 39909 DEIPR RS01390 WP 245532707.1  RSQGGLFTLAPTAVLAGAQVQSSQPSGWAKGAVQGWFESGWQ.SLSPRAEALLRGAELGDRSDLNELQLDSGVTVRDAFQRSGLT  252
NTDB id 1311 DR RS09490 WP 010888489.1      RSQGGLLVPTPKAVLVRAEVKKHVPE....RGLRGWFRRGLSAHLSPRNAALMTAVELGERGDIGRETFDEGFSVRDAFARAGLA  247
consensus                                   !!!!!!  * ! !!!  ! !  * ! **** ** !!!  !  **!!!!  !!* * !!!*! !*     ! ! *!!!!! ! !!

logo
NTDB id 39909 DEIPR RS01390 WP 245532707.1  HLLALSGQHVTLLVGALTLLLTRLPLPAWARYAGPALFLLAYLGMVVNTSPSVVRAGLTGLLGLTALWLGRGRLDPPSLVALVAA  337
NTDB id 1311 DR RS09490 WP 010888489.1      HLMALSGQNVALLTGTLIWLLGWLGARPSWRYGLPAALLPFYLLLLVGATPSITRAVLMGGVALLALMVGRGRPDPLGIVALTAS  332
consensus                                   !!*!!!!!*! !! ! !  !!  !* **  !!* !!  !* !! **!  *!!* !! ! ! **! !! *!!!!*!!* *!!! !

logo
NTDB id 39909 DEIPR RS01390 WP 245532707.1  GLLVAYPLWLVTPGFQLSFLAVGGLLLLPRVLARLPAAWTRPGPPLWLTGSLAVTLLAQAATLPLVAGSFGGVPLSSLPANLLAG  422
NTDB id 1311 DR RS09490 WP 010888489.1      ACLLLFPLWLLDVGFQLSFLAVLGLLLSGKLADRLPQRW.....PQWLKLALAATVLAELATLPVIAHNFGQLPLVGLPANLLAA  412
consensus                                   **!* *!!!!* *!!!!!!!!! !!!! ***  !!!  !*****! !!   !! !*!!  !!!!**!* !! *!!  !!!!!!!*

logo
NTDB id 39909 DEIPR RS01390 WP 245532707.1  PLMALLIPLGFLAGVLGPLGAVLKWPLEALSAALLWLAETFGRWPLLPWGAVGPAGYLAYGLAALACGLWLLGRIRPPAALATAL  507
NTDB id 1311 DR RS09490 WP 010888489.1      PIMAVLVPLGFLAGLLGPAGGLVNWAVAPLASALLWVAQTFGSAPVLGWGTLGAGGFLAYALAAVAGMGWLLGRVRGQAALTIAL  497
consensus                                   !*!!*!*!!!!!!!*!!! !*** !** *!  !!!!*! !!!  !*!*!! *!**!*!!!*!!!*!!  !!!!!*!**!!!  !!

logo
NTDB id 39909 DEIPR RS01390 WP 245532707.1  ACILLTALPPRLSPPRQLVFLDVGQGDSTLIQTPELRVLVDGGGTPRGDYDLSRTT.VPALHSLGVHALDVVVATHSDSDHIEGL  591
NTDB id 1311 DR RS09490 WP 010888489.1      ACAALSWLPAQLRPARELVFLDVGQGDATLLRVPGLTMLVDGGGSVGSDYDVGRGTVLPALRALGVRKLDVVVATHADTDHIEGL  582
consensus                                   !!  !* !!* ! !*! !!!!!!!!!! !!*  ! ! *!!!!!!**  !!!* ! !**!!!* !!!* !!!!!!!! !*!!!!!!
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logo
NTDB id 39909 DEIPR RS01390 WP 245532707.1  AGVLRAMPVGELWIGHHDP..DSSSLADLLAVAEQRGVPVREVRRGDVAQAGRLRLDVLWPQGRVWSTEPNENSVALRLTASGGE   674
NTDB id 1311 DR RS09490 WP 010888489.1      SSVLRGLPVGELWVGQLKKAGDDPVLDAVLTAARERNVPVRQIRRGDQVTAGPVKVTALWPVGNVWSTADNDNSVALRVE.....   662
consensus                                     !!!**!!!!!!*!** ***! * !  *!  !  ! !!!! *!!!!   !!****  !!! ! !!!! *!*!!!!!!* *****

logo
NTDB id 39909 DEIPR RS01390 WP 245532707.1  GQSFRAALLGDLPAPLEHSLGLGQVDLLKAPHHGSRHSTSAELLQETGAPHAVVSVGFNTFGHPSREVQERLKAAGVRTWRTDTQ   759
NTDB id 1311 DR RS09490 WP 010888489.1      DGPFRAALLGDLPDPAEALIGPGHLTLLKAAHHGSRYSTGEVLLKQTKPKDVLISVGRNTYGHPTQAVLDRIAAAGAKVWRTDQV   747
consensus                                     *!!!!!!!!!! ! !* *!*!** !!!!*!!!!!*!!   !!  ! *** **!!! !!*!!!*  ! *!* !!! * !!!!

logo
NTDB id 39909 DEIPR RS01390 WP 245532707.1  GTVVWPLP   767
NTDB id 1311 DR RS09490 WP 010888489.1      GTVRWPLP   755
consensus                                   !!! !!!!
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X non conserved

X similar

X ≥50% conserved