```
logo

NTDB id 50898 DGO RS15035 WP 226991395.1  MTRRAAPPAPELFPSPDPAELLALLTLRFTPQLGPRRTEALRRHFGTARAALGASLAERRAVPGLDARSLAAIGTPKPAEQAQAE   85
NTDB id 1314 DR RS00625 WP 010886768.1    ........MTLPSPAAAHAELLALLTLRFTPGLGPRRIENLRRHFGSAEAALAAPLTELRRVEGLDSRSVAAIGGAKAAEEARAE   77
consensus                                 ******** * * ! *  !!!!!!!!!!!!! !!!!! ! !!!!!!*! !!!*!*! ! ! !*!!! !!*!!!! *!*!! ! !!

logo

NTDB id 50898 DGO RS15035 WP 226991395.1  LEKAAGAGVRVLGRGLAGYPEALDALGDPPAVLWVRGEW.....PEFPAVPRALGVVGTRAVSPSARSLTRQISADLARAGVLVV   165
NTDB id 1314 DR RS00625 WP 010886768.1    LNKAAERGVTLLGRGLPGYPAALEALGDPPAVLWVRGAGGAELLAGLGTVPHSVGIVGTRAASPHALALTRTIAGELAAAGVLIV   162
consensus                                 ! !!!   !! *!!!!!*!!! !!*!!!!!!!!!!!!!  ******  * !!* *!*!!!!! !!*!   !!! ! **!! !!!!*!

logo

NTDB id 50898 DGO RS15035 WP 226991395.1  SGLARGVDTEAHSAAVE.....AGGPSVAVLGSAVDHIYPSENVPLSRQLTLVSEYPLGTPPAQHHFPTRNRLIAALSAGSLIVE   245
NTDB id 1314 DR RS00625 WP 010886768.1    SGLARGVDTAAHTAALEAASGEASSPTIGVLGSAVDVIYPRENHDLAGRMVVSEYPLGTGPAQHHFPSRNRVIAALSAGVLVVE   247
consensus                                 !!!!!!!!! !!*!!*!*****!  !***!!!!!!!*!!! !!**!   * *!!!!!!!!*!!!!!!!*!!!*!!!!!!! !*!!

logo

NTDB id 50898 DGO RS15035 WP 226991395.1  GELKSGSMITATHALDCGRTVFAVPGRAGDPRAAGPHRLLREGAVLTESAQDILDELGWGTAPAAPQLDLPPEQTRVLASLTRPT   330
NTDB id 1314 DR RS00625 WP 010886768.1    GERKSGSLITATHALDCGRTVFAVPGRAGDPRASGPHALIRDGAVLTESAQDVLTELNWGLAPAPAVPDLPPEQARVLRALQTPA   332
consensus                                 !! !!!!*!!!!!!!!!!!!!!!!!!!!!!!!!!! !!! !*!*!!!!!!!!!!!*! !! !! !!!** *!!!!!! !!!   !   !

logo

NTDB id 50898 DGO RS15035 WP 226991395.1  TLDDLQTQVRLPLPDLQTALVMLQLMGLVEEAGGRWARR   369
NTDB id 1314 DR RS00625 WP 010886768.1    TLDDLAATTGLSIPELQTALVMLQLQGLAYEVGGRWSR.   370
consensus                                 !!!!!     !**!*!!!!!!!!!!! !!   ! !!!! !*
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X non conserved

X similar

X $\geq$ 50% conserved