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logo

NTDB id 1154 A1552VC RS20525 WP 001884047.1  MPQPCTNTRSCPCPLTCQYNAMVTVSPSISIFIHSANWQDEAHYPDSWLAMLTHWLRKTTAPLLTPECHLCRLALDTNS.   79
NTDB id 1398 DSB67 RS00645 WP 029388870.1    ..................................................MLSHQWQNIMHRVLSSQCGLCRFPIPHRQT   30
NTDB id 49113 JLF41 RS22095 WP 017384146.1   ..............................................................MLTVPGLCWLCRMPLAMS..   18
NTDB id 1434 BW25113 RS17685 WP 001333371.1  ..............................................................MLTVPGLCWLCRMPLALG..   18
NTDB id 1458 ASU2 RS11390 WP 005624668.1     ..............................................................MNYWGFRCIHCRKPLAIA..   18
NTDB id 1374 NTHI RS02640 WP 011272045.1     ..............................................................MNFFNFRCIHCRGNLHIA..   18
NTDB id 1348 HI 0434 AAC22093.1              .............................................................MMNFFNFRCIHCRGNLHIA..   19
consensus                                                                                                  *  *   ! *!! ** **

logo

NTDB id 1154 A1552VC RS20525 WP 001884047.1  ..PFGVCSACQAWLEH.GYRCARCGLPTLT....PVDQCGQCLGQPPPWRKLMCVGDYRFPLSDAVHQLKYQRQFWQAPR  152
NTDB id 1398 DSB67 RS00645 WP 029388870.1    PNLMRWCDSCFDHLTP.IERCMRCGLKMTEEESQAATECGECLKEPPPWRRLYTLGDYDFPLSQQVQRFKDHGEVWHVGA  109
NTDB id 49113 JLF41 RS22095 WP 017384146.1   ..AWGVCSVCTRALGY.LKGCPQCGLPAVS....QTLPCGRCLKKAPPWSALVAVDDYVLPLSRLVHQFKFSSQTALAQP   91
NTDB id 1434 BW25113 RS17685 WP 001333371.1  ..HWGICSVCSRATRTDKTLCPQCGLPATH....SHLPCGRCLQKPPPWQRLVTVADYAPPLSPLIHQLKFSRRSEIASA   92
NTDB id 1458 ASU2 RS11390 WP 005624668.1     ..QHTICSSCYRKIEK.SCYCGCCGALLPE....NQLYCGNCLRNEPKWHRIVQIAYYKPPLSDWIHRFKFQDQFWLDQG   91
NTDB id 1374 NTHI RS02640 WP 011272045.1     ..KNGLCSGCQKQIKS.FPYCGHCGAELQY....YAQHCGNCLKQEPSWDKMVIIGHYIEPLSILIHRFKFQNQFWIDRT   91
NTDB id 1348 HI 0434 AAC22093.1              ..KNGLCSGCQKQIKS.FPYCGHCGSELQY....YAQHCGNCLKQEPSWDKMVIIGHYIEPLSILIQRFKFQNQFWIDRT   92
consensus                                       **!* ! * *      !* !!* *         !!*!!** !*! *** ***!  !!! *****!** ****

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NTDB id 1154 A1552VC RS20525 WP 001884047.1  LAKLLATQIN........EPAPLLCSVPLHWRRRWQRGFNQSDLLARELANMLNVEYDHQLFARRRATPHQQGLSKAQRI  224
NTDB id 1398 DSB67 RS00645 WP 029388870.1    LTQLLAERVE........QPAPVITSVPVHWQRLLKRGFNQSHILAKHLAHHLDVRYENKVFKRVKNVQSQRGNKKASRE  181
NTDB id 49113 JLF41 RS22095 WP 017384146.1   LARLLLLAVLQARRTRGLPPVDTLVNVPLFQRRHWRRGYNQSDLLCRPLAHWLGCRYPASALKRTHATAVQHRLNARSRK  171
NTDB id 1434 BW25113 RS17685 WP 001333371.1  LSRLLLLEVLHARRTTGLQLPDRIVSVPLWQRRHWRRGFNQSDLLCQPLSRWLHCQWDSEAVTRTRATATQHFLSARLRK  172
NTDB id 1458 ASU2 RS11390 WP 005624668.1     LARLLLLAIKQAQRTHQLELPEVIFPVPLFWHREWQRGFNQAQLLAEHLSNWLNTPLDNVSLKRVRATYSQRQLTAYERK  171
NTDB id 1374 NTHI RS02640 WP 011272045.1     LARLLYLAVRDAKRTHQLKLPEAIIPVPLYHFRQWRRGYNQADLLSRQLSRWLDIPNLSNIVKRVKHTYTQRGLSAKDRR  171
NTDB id 1348 HI 0434 AAC22093.1              LARLLYLAVRDAKRTHQLKLPEAIIPVPLYHFRQWRRGYNQADLLSQQLSRWLDIPNLNNIVKRVKHTYTQRGLSAKDRR  172
consensus                                    !**!! ***  ****  * *** ** !!**  ! **!!*!!***! * !* *! * **  ***!**** *!****** !*

logo

NTDB id 1154 A1552VC RS20525 WP 001884047.1  HNLRDAFVLNHPPN...QPHVAIVDDVVTTGSTIRHLCDLLLDVGVQSIDIYCICRTPEPKDSHG  286
NTDB id 1398 DSB67 RS00645 WP 029388870.1    QNLQGAFALRGEVD...FSHVAIVDDVVTTGSTVRQLCHLLLEVGVESIDIYCICRTPAPGSL..  241
NTDB id 49113 JLF41 RS22095 WP 017384146.1   RNLKNAFRLELPVN...GLHIAIVDDVVTTGSTVAELSRLLLQSGAASVQVWCLCRTL.......  226
NTDB id 1434 BW25113 RS17685 WP 001333371.1  RNLKNAFRLELPVQ...GRHMVIVDDVVTTGSTVAEIAQLLLRNGAAAVQVWCLCRTL.......  227
NTDB id 1458 ASU2 RS11390 WP 005624668.1     RNLKGAFRYTP...NRAYHRVAIIDDVVTTGSTLNAICAELLKQGVQHIQVWTLARA........  225
NTDB id 1374 NTHI RS02640 WP 011272045.1     QNLKNAFSLVVSKNEFPYRRVALVDDVITTGSTLNEISKLLRKLGVEEIQVWGLARA........  228
NTDB id 1348 HI 0434 AAC22093.1              QNLKNAFSLAVSKNEFPYRRVALVDDVITTGSTLNEISKLLRKLGVEEIQVWGLARA........  229
consensus                                     !!**!! * *  *   * *****!!!*!!!!!* **  *!***!*  *******!*
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X non conserved

X similar

X ≥ 50% conserved