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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 51684 OIPHN260 RS21910 WP 021242187.1  ..............................................MLTVPGLCWLCRMPLALSR.    19
NTDB id 1434 BW25113 RS17685 WP 001333371.1    ..............................................MLTVPGLCWLCRMPLALGH.    19
NTDB id 1458 ASU2 RS11390 WP 005624668.1       ..............................................MNYWGFRCIHCRKPLAIAQ.    19
NTDB id 1374 NTHI RS02640 WP 011272045.1       ..............................................MNFFNFRCIHCRGNLHIAK.    19
NTDB id 1348 HI 0434 AAC22093.1                .............................................MMNFFNFRCIHCRGNLHIAK.    20
consensus                                                                                     *  *   ! *!! ** **

logo

NTDB id 1154 A1552VC RS20525 WP 001884047.1    ..PFGVCSACQAWLE.HGYRCARCGLPTLT....PVDQCGQCLGQPPPWRKLMCVGDYRFPLSDAVHQLKYQRQFWQAPR   152
NTDB id 1398 DSB67 RS00645 WP 029388870.1      PNLMRWCDSCFDHLT.PIERCMRCGLKMTEEESQAATECGECLKEPPPWRRLYTLGDYDFPLSQQVQRFKDHGEVWHVGA   109
NTDB id 51684 OIPHN260 RS21910 WP 021242187.1  ...WGICSVCTRSLQWRIGSCPQCGLPATN....PSLPCGRCLKKSPPWSALVAVDDYVPPLSRLIHALKFSGQSSLAQP    92
NTDB id 1434 BW25113 RS17685 WP 001333371.1    ...WGICSVCSRATRTDKTLCPQCGLPATH....SHLPCGRCLQKPPPWQRLVTVADYAPPLSPLIHQLKFSRRSEIASA    92
NTDB id 1458 ASU2 RS11390 WP 005624668.1       ...HTICSSCYRKIE.KSCYCGCCGALLPE....NQLYCGNCLRNEPKWHRIVQIAYYKPPLSDWIHRFKFQDQFWLDQG    91
NTDB id 1374 NTHI RS02640 WP 011272045.1       ...NGLCSGCQKQIK.SFPYCGHCGAELQY....YAQHCGNCLKQEPSWDKMVIIGHYIEPLSILIHRFKFQNQFWIDRT    91
NTDB id 1348 HI 0434 AAC22093.1                ...NGLCSGCQKQIK.SFPYCGHCGSELQY....YAQHCGNCLKQEPSWDKMVIIGHYIEPLSILIQRFKFQNQFWIDRT    92
consensus                                          **!* ! * *      !* !!* *         !!*!!** !*! *** ***!  !!! *****!** ****

logo

NTDB id 1154 A1552VC RS20525 WP 001884047.1    LAKLLATQINE........PAPLLCSVPLHWRRRWQRGFNQSDLLARELANMLNVEYDHQLFARRRATPHQQGLSKAQRI   224
NTDB id 1398 DSB67 RS00645 WP 029388870.1      LTQLLAERVEQ........PAPVITSVPVHWQRLLKRGFNQSHILAKHLAHHLDVRYENKVFKRVKNVQSQRGNKKASRE   181
NTDB id 51684 OIPHN260 RS21910 WP 021242187.1  LARLLLLAVLQARRHRALPKIDRLVNVPLYRRRHWRRGYNQSDLICRPLARWLGCQYDARALTRVHATAIQHQLSARLRK   172
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    HNLRDAFVLNHPP...NQPHVAIVDDVVTTGSTIRHLCDLLLDVGVQSIDIYCICRTPEPKDSHG   286
NTDB id 1398 DSB67 RS00645 WP 029388870.1      QNLQGAFALRGEV...DFSHVAIVDDVVTTGSTVRQLCHLLLEVGVESIDIYCICRTPAPGSL..   241
NTDB id 51684 OIPHN260 RS21910 WP 021242187.1  RNLKNAFRLELPV...DGLHIAIVDDVVTTGSTVAELSRLLLQSGAASVQVWCLCRTL.......   227
NTDB id 1434 BW25113 RS17685 WP 001333371.1    RNLKNAFRLELPV...QGRHMVIVDDVVTTGSTVAEIAQLLLRNGAAAVQVWCLCRTL.......   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 $\geq$ 50% conserved