logo



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NTDB id 1154 A1552VC RS20525 WP 001884047.1  MPQPCTNTRSCPCPLTCQYNAMVTVSPSISIFIHSANWQDEAHYPDSWLAMLTHWLRKTTAPLLTPECHLCRLALDTNS.   79
NTDB id 1398 DSB67 RS00645 WP 029388870.1    ..................................................MLSHQWQNIMHRVLSSQCGLCRFPIPHRQT   30
NTDB id 47691 H7R63 RS01615 WP 032715209.1   ..................................................MLTAHSLCWLCQMPLAIAH.   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                                                                                      *      ! *!* ** **
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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 47691 H7R63 RS01615 WP 032715209.1   ...WGMCSRCTASLLATPSLCPQCGLPALA....PALPCGRCLQKPPPWQRLVTVNSYAPPLSGLVHQFKFARHPELAAA    92
NTDB id 1434 BW25113 RS17685 WP 001333371.1  ...WGICSVCSRATRTDKTLCPQCGLPATH....SHLPCGRCLQKPPPWQRLVTVADYAPPLSPLIHQLKFSRRSEIASA    92
NTDB id 1458 ASU2 RS11390 WP 005624668.1     ...HTICSSCYRKIEK.SCYCGCCGALLPE....NQLYCGNCLRNEPKWHRIVQIAYYKPPLSDWIHRFKFQDQFWLDQG    91
NTDB id 1374 NTHI RS02640 WP 011272045.1     ...NGLCSGCQKQIKS.FPYCGHCGAELQY....YAQHCGNCLKQEPSWDKMVIIGHYIEPLSILIHRFKFQNQFWIDRT    91
NTDB id 1348 HI 0434 AAC22093.1              ...NGLCSGCQKQIKS.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 47691 H7R63 RS01615 WP 032715209.1   LARLLLLRL...RLNCGLPPVDRIVSVPLWQRRHWRRGFNQSEALCRPLARWMGCAWRCDALTRSRRTATQHQLSARLRK   169
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                                    !**!! * *  ****  * *** **!!!**  ! **!!*!!***! * !**** * **  ***!** * *!******* !*
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NTDB id 1154 A1552VC RS20525 WP 001884047.1  HNLRDAFVLNHPPN...QPHVAIVDDVVTTGSTIRHLCDLLLDVGVQSIDIYCICRTPEPKDSHG   286
NTDB id 1398 DSB67 RS00645 WP 029388870.1    QNLQGAFALRGEVD...FSHVAIVDDVVTTGSTVRQLCHLLLEVGVESIDIYCICRTPAPGSL..   241
NTDB id 47691 H7R63 RS01615 WP 032715209.1   QNLKNAFQVELSVR...GLHIAIVDDVVTTGSTVAEISRLLLRNGAATVQVWCLCRTL.......   224
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