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logo
NTDB id 1111 NGFG RS09220 WP 003689814.1      ......MSDLSVLSPFAVPLAAVLGLLVGSFLNVVIYRVPVMMERGWTVFAKEHLNLPL..TDDESRTFNLMKPDSCCPK   72
NTDB id 1080 FDQ49 RS18305 WP 022575844.1     ..MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPRMMEQDWQQECQMLLNPEQ..PIIDHEKLTLSKPASSCPA   76
NTDB id 1061 ABD1 RS18470 WP 001152280.1      ..MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPKMMEQDWQQECQMLLNPEQ..PIIDHERLTLNKPASSCPA   76
NTDB id 357728 E6P07 RS02720 WP 153974190.1  MSVPVWLEPLETNPCLLSTSAVLLGLVLGSFLNVVILRLPRMLEASWRRDCAELLGSDAPAPETDAPPLSLSQPASTCPA   80
NTDB id 1403 DSB67 RS12675 WP 010643256.1     ......MEVFQYYPWLFVVFATIFGLIVGSFLNVVIYRLPKIMELEWRRECAESFPEYKIEPP..KETLTLSVPRSSCQQ   72
NTDB id 1170 A1552VC RS11080 WP 000418747.1   ......MELFYFYPWLFPVLATLFGLIVGSFLNVVIYRLPKIMEREWRAECAASFPEYGITPP..EGKLTLSLPRSTCPH   72
consensus                                       *  *        * * ***!**!!!!!!!!*!*!***! *!  **   *      *  *   **!* ! !*!*

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1      CRVPIRAWQNIPIVSYLLLRGKCASCQTKISIRYPLIELLTGVLFGLVAWQYGWSWITLGGLILTAFLISLTFIDADTQY  152
NTDB id 1080 FDQ49 RS18305 WP 022575844.1     CHQPIRWYQNIPLISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIALTFIDFDTQL  156
NTDB id 1061 ABD1 RS18470 WP 001152280.1      CQQPIRWYQNIPVISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIALTFIDFDTQL  156
NTDB id 357728 E6P07 RS02720 WP 153974190.1  CGHRIRAHENIPILSYLLLRGRCSACKNRISPRYPLIEGLTALLTLIVVIHFGLTVQTAAALVLTWSLIALAVIDLDTQL  160
NTDB id 1403 DSB67 RS12675 WP 010643256.1     CGTQIRIRDNIPVISWLLLRGKCHNCQAPINARYPLIELLTAFCSGFIAFHFGFSYFTVALVFFTFVLIAATFIDLDTML  152
NTDB id 1170 A1552VC RS11080 WP 000418747.1   CQTPIRVIDNIPLLSWLALRGQCSHCKAPISARYPLIELLTALMSLVIATHFPFGVFAVALLFFSYVLIAATFIDFDTLL  152
consensus                                     !  *!!    !!!**!*!*!!!*!  !* *!* !!!*!!*!!** ****    ** **  ********!!*****!! !!**

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1      LPDSMTLPLIWLGLIFNLDGGF.VPLQSAVLGAVAGYSSLWLLCAVYKLLTGKTGMGNGDFKLIAALGAWLGISALPVLI  231
NTDB id 1080 FDQ49 RS18305 WP 022575844.1     LPDRFTLPLAALGLGINTFNIYTSP.NSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPLMLPLIV  235
NTDB id 1061 ABD1 RS18470 WP 001152280.1      LPDRFTLPLAALGLGINTFNIYTSP.NSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPLMLPLIV  235
NTDB id 357728 E6P07 RS02720 WP 153974190.1  LPDAITLPLIWIGLALSLFGVFALP.EEAIVGAIAGYLSLWVVFQLFRLATGKEGLGYGDFKLLALLGAWLGWTALPQII  239
NTDB id 1403 DSB67 RS12675 WP 010643256.1     LPDQLTLPLMWTGIALALAGISPVSLQDSIIGAMAGYLCLWSVYWLFKLLTGKEGMGYGDFKLLAALGAWLGWQSLPMII  232
NTDB id 1170 A1552VC RS11080 WP 000418747.1   LPDQLTLPLLWGGIALALLGFSPVSLSDAVIGAMAGYLSLWSIYWLFKLLTGKEGMGYGDFKLLAALGAWLGWQQLPVIV  232
consensus                                     !!! *!!!!!***!***  * *** ** * ***!***!** !!*********!!!*!*!*!!!!!*!*!!!!!*!    !!***

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1      FVSSLIGLVAAIVM....RVAKGRHFAFGPALTVSGWIIFTANDSVWRAVNWWLTHPVR...   286
NTDB id 1080 FDQ49 RS18305 WP 022575844.1     LLSSLLGAIIGIILLKLR..NDNQPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......   286
NTDB id 1061 ABD1 RS18470 WP 001152280.1      LLSSLLGAIIGIILLKLR..NDNQPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......   286
NTDB id 357728 E6P07 RS02720 WP 153974190.1  LLSALVGALVGIGLILSGRHASDKPLPFGPYLAAAGWISLIWGESI...NNAYLRLS.GLG.   296
NTDB id 1403 DSB67 RS12675 WP 010643256.1     LLSSVVGVIFGLIQLRLQKQGIEKAFPFGPYLAIAGWVSLIWGHQI...LNWYFTSILGV..   289
NTDB id 1170 A1552VC RS11080 WP 000418747.1   LLSSVVGVIFGLIQLRQQKKGIDMAFPFGPYLAIAGWFALLWGDKV...IDWYFTTWVGQPL   291
consensus                                     **!***!  *  ******  * *     *  !!!*****!!*  ****  *    *  **
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X non conserved

X similar

X $\geq$ 50% conserved