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logo
NTDB id 1111 NGFG RS09220 WP 003689814.1      .MSDLSVLS......PFA.VPLAAVLGLLVGSFLNVVIYRVPVVMMERGWTVFAKEHLNLPLTDDESRTFNLMKPDSCCPK   72
NTDB id 378371 FR848 RS24670 WP 032694399.1  .MENIALLPEFAAQFPSIWGGFLFLSGLAFGSFFNVVIHRLPLMMERA...................EGVNLCLPASFCPQ   61
NTDB id 1080 FDQ49 RS18305 WP 022575844.1    MQDII....AYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPRMMEQDWQQECQMLLNPEQPIIDHEKLTLSKPASSCPA   76
NTDB id 1061 ABD1 RS18470 WP 001152280.1     MQDII....AYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPKMMEQDWQQECQMLLNPEQPIIDHERLTLNKPASSCPA   76
NTDB id 1170 A1552VC RS11080 WP 000418747.1  .MELF....YFY...PWLFPVLATLFGLIVGSFLNVVIYRLPKIMEREWRAECAASFPEYGITPPEGKLTLSLPRSTCPH   72
NTDB id 1403 DSB67 RS12675 WP 010643256.1    .MEVF....QYY...PWLFVVFATIFGLIVGSFLNVVIYRLPKIMELEWRRECAESFPEYKIEPPKETLTLSVPRSSCQQ   72
consensus                                     ****     **   *    *   * *! *!!!*!!!!*!*!**!! **  **              * **!  ! !*!*

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1      CRVPIRAWQNIPIVSYLLLRGKCASCQTKISIRYPLIELLTGVLFGLVAWQYGWSWITLGGLILTAFLISLTFIDADTQY  152
NTDB id 378371 FR848 RS24670 WP 032694399.1  CRQPIAWRDNIPLLSFLWLRGRARCCGQPISRRYPLMELTTGALFVLAGYLMAPGMPLLGGLIFVSVLLILAAIDAQTQL  141
NTDB id 1080 FDQ49 RS18305 WP 022575844.1    CHQPIRWYQNIPLISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIALTFIDFDTQL  156
NTDB id 1061 ABD1 RS18470 WP 001152280.1     CQQPIRWYQNIPVISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLIWVLIALTFIDFDTQL  156
NTDB id 1170 A1552VC RS11080 WP 000418747.1  CQTPIRVIDNIPLLSWLALRGQCSHCKAPISARYPLIELLTALMSLVIATHFPFGVFAVALLFFSYVLIAATFIDFDTLL  152
NTDB id 1403 DSB67 RS12675 WP 010643256.1    CGTQIRIRDNIPVISWLLLRGKCHNCQAPINARYPLIELLTAFCSGFIAFHFGFSYFTVALVFFTFVLIAATFIDLDTML  152
consensus                                    !  *!*   !!!**!*!*!!!**  !* *!* !!!**!!*!** *****  ** **  ***** ***!*****!! *!**

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1      LPDSMTLPLIWLGLIFNLDGGF.VPLQSAVLGAVAGYSSLWLLCAVYKLLTGKTGMGNGDFKLIAALGAWLGISALPVLI  231
NTDB id 378371 FR848 RS24670 WP 032694399.1  LPDRLTLPLLWAGLLFNLSDTF.APLAEAVIGAMVGYLSLWSVYWVFRLLTGKEALGYGDFKLLAALGAWLGWQPLPQTL  220
NTDB id 1080 FDQ49 RS18305 WP 022575844.1    LPDRFTLPLAALGLGINTFNIY.TSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPLMLPLIV  235
NTDB id 1061 ABD1 RS18470 WP 001152280.1     LPDRFTLPLAALGLGINTFNIY.TSPNSAIWGYLIGRLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPLMLPLIV  235
NTDB id 1170 A1552VC RS11080 WP 000418747.1  LPDQLTLPLLWGGIALALLGFSPVSLSDAVIGAMAGYLSLWSIYWLFKLLTGKEGMGYGDFKLLAALGAWLGWQQLPVIV  232
NTDB id 1403 DSB67 RS12675 WP 010643256.1    LPDQLTLPLMWTGIALALAGISPVSLQDSIIGAMAGYLCLWSVYWLFKLLTGKEGMGYGDFKLLAALGAWLGWQSLPMII  232
consensus                                    !!! *!!!!** !*****   *  *** ***!** !** !! ********!!!***!*!!!!!*!!!!!!*!   !!***

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1      FVSSLIGLVAAIVMRVA....KGRHFAFGPALTVSGWIIFTANDSVWRAVNWWLTHPVR...   286
NTDB id 378371 FR848 RS24670 WP 032694399.1  LLASASGLVWTLLQRLVTRRSLEQPLAFGPWLALAGGGIFLWSQV.................   265
NTDB id 1080 FDQ49 RS18305 WP 022575844.1    LLSSLLGAIIGIILLKLRND..NQPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......   286
NTDB id 1061 ABD1 RS18470 WP 001152280.1     LLSSLLGAIIGIILLKLRND..NQPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......   286
NTDB id 1170 A1552VC RS11080 WP 000418747.1  LLSSVVGVIFGLIQLRQQKKGIDMAFPFGPYLAIAGWFALLWGDKV...IDWYFTTWVGQPL   291
NTDB id 1403 DSB67 RS12675 WP 010643256.1    LLSSVVGVIFGLIQLRLQKQGIEKAFPFGPYLAIAGWVSLIWGHQI...LNWYFTSILGV..   289
consensus                                    ***!**!** *** ***         **!!!*****!** ***** *    *  *
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X non conserved

X similar

X $\geq$ 50% conserved