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logo
NTDB id 1111 NGFG RS09220 WP 003689814.1      .MSDLSVLS......PFA.VPLAAVLGLLVGSFLNVVIYRVPVMMERGWTVFAKEHLNLPLTDDESRTFNLMKPDSCCPK   72
NTDB id 980799 AAFA31 RS22660 WP 004098693.1 .METIALLPEFAAQYPSIWGGFLFLSGLAFGSFFNVVIHRLPLMMERA...................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                                     ****     **   *    *   * *! *!!!*!!!!*!*!**!! **  **            * **!  ! !*!*

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NTDB id 1111 NGFG RS09220 WP 003689814.1      CRVPIRAWQNIPIVSYLLLRGKCASCQTKISIRYPLIELLTGVLFGLVAWQYGWSWITLGGLILTAFLISLTFIDADTQY  152
NTDB id 980799 AAFA31 RS22660 WP 004098693.1 CRQPIAWRDNIPLLSFLWLRGRARCCGQPISPRYPLMELATGALFMLVGYLIPPGIPLLGGLIFVSVLLILAAIDAQTQL  141
NTDB id 1080 FDQ49 RS18305 WP 022575844.1    CHQPIRWYQNIPLISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIALTFIDFDTQL  156
NTDB id 1061 ABD1 RS18470 WP 001152280.1     CQQPIRWYQNIPVISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIALTFIDFDTQL  156
NTDB id 1170 A1552VC RS11080 WP 000418747.1  CQTPIRVIDNIPLLSWLALRGQCSHCKAPISARYPLIELLTALMSLVIATHFPFGVFAVALLFFSYVLIAATFIDFDTLL  152
NTDB id 1403 DSB67 RS12675 WP 010643256.1    CGTQIRIRDNIPVISWLLLRGKCHNCQAPINARYPLIELLTAFCSGFIAFHFGFSYFTVALVFFTFVLIAATFIDLDTML  152
consensus                                     !  *!*   !!!**!*!*!!!**  !* *!* !!!**!!*!** *****  ** **  ***** ***!******!! *!**

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NTDB id 1111 NGFG RS09220 WP 003689814.1      LPDSMTLPLIWLGLIFNLDGGF.VPLQSAVLGAVAGYSSLWLLCAVYKLLTGKTGMGNGDFKLIAALGAWLGISALPVLI  231
NTDB id 980799 AAFA31 RS22660 WP 004098693.1 LPDRLTLPLLWAGLLFNLSDTF.APLAEAVIGAMVGYLSLWSVYWVFRLLTGKEALGYGDFKLLAALGAWLGWQPLPQTL  220
NTDB id 1080 FDQ49 RS18305 WP 022575844.1    LPDRFTLPLAALGLGINTFNIY.TSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPLMLPLIV  235
NTDB id 1061 ABD1 RS18470 WP 001152280.1     LPDRFTLPLAALGLGINTFNIY.TSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPLMLPLIV  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 980799 AAFA31 RS22660 WP 004098693.1 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 ≥ 50% conserved