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logo
NTDB id 1111 NGFG RS09220 WP 003689814.1        .MSDLSVLSPFA.......VPLAAVLGLLVGSFLNVVIYRVPVMMERGWTVFAKEHLNLPLTDDESRTFNLMKPDSCCPK   72
NTDB id 1028386 AB4O98 RS23780 WP 087828446.1  MFFNIALLPEFAAQYPSIWGGFLFLSGLAFGSFFNVVIHRLPLMMAH...................AEGINLCFPASFCPQ   62
NTDB id 1080 FDQ49 RS18305 WP 022575844.1       MQD....IIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPRMMEQDWQQECQMLLNPEQPIIDHEKLTLSKPASSCPA   76
NTDB id 1061 ABD1 RS18470 WP 001152280.1        MQD....IIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPKMMEQDWQQECQMLLNPEQPIIDHERLTLNKPASSCPA   76
NTDB id 1170 A1552VC RS11080 WP 000418747.1     .ME....LFYFY...PWLFPVLATLFGLIVGSFLNVVIYRLPKIMEREWRAECAASFPEYGITPPEGKLTLSLPRSTCPH   72
NTDB id 1403 DSB67 RS12675 WP 010643256.1       .ME....VFQYY...PWLFVVFATIFGLIVGSFLNVVIYRLPKIMELEWRRECAESFPEYKIEPPKETLTLSVPRSSCQQ   72
consensus                                         *    *  **        *   * *! *!!!*!!!!*!*!**!* **  **              * **!  ! !*!*

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1        CRVPIRAWQNIPIVSYLLLRGKCASCQTKISIRYPLIELLTGVLFGLVAWQYGWSWITLGGLILTAFLISLTFIDADTQY  152
NTDB id 1028386 AB4O98 RS23780 WP 087828446.1  CREPIAWRNNIPLLSFLFLKGRSRCCGEPISPRYPLMELATGALFMLVGYLIPPGIPLLGGLLLLSVLLILATIDAQTQL  142
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                                       !  *!*  *!!!**!*!*!**  !* *!* !!!**!!*!** *****  ** **  ********!*****!! *!**

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1        LPDSMTLPLIWLGLIFNLDGGF.VPLQSAVLGAVAGYSSLWLLCAVYKLLTGKTGMGNGDFKLIAALGAWLGISALPVLI  231
NTDB id 1028386 AB4O98 RS23780 WP 087828446.1  LPDGLTLPLLWAGLLFNLSDTF.APLAEAVIGAMAGYLSLWSVYWVFRLLTGKEALGYGDFKLLAALGAWLGWQALPQTL  221
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 1028386 AB4O98 RS23780 WP 087828446.1  LLASASGLVWTLLQRLITRQSFQQPLAFGPWLALAGGGIFLWSQV.................   266
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