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logo
NTDB id 1111 NGFG RS09220 WP 003689814.1        MSDL...SVLSPFA.VPLAAVLGLLVGSFLNVVIYRVPVMMERGWTVFAKEHL.....NLPLTDDESRTFNLMKPDSCCP   71
NTDB id 1099870 ACNANZ RS05245 WP 201397468.1  .......MTGSAFADAVLVGVLGLLIGSFLNVVIHRLPRMMERQWAAECAQYAQDAGLPAQGGAAPAEPFNLLTPRSRCP   73
NTDB id 1080 FDQ49 RS18305 WP 022575844.1       MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPRMMEQDWQQECQMLL.....NPEQPIIDHEKLTLSKPASSCP   75
NTDB id 1061 ABD1 RS18470 WP 001152280.1        MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPKMMEQDWQQECQMLL.....NPEQPIIDHERLTLNKPASSCP   75
NTDB id 1170 A1552VC RS11080 WP 000418747.1     .MELFYFY...PWLFPVLATLFGLIVGSFLNVVIYRLPKIMEREWRAECAASF.....PEYGITPPEGKLTLSLPRSTCP   71
NTDB id 1403 DSB67 RS12675 WP 010643256.1       .MEVFQYY...PWLFVVFATIFGLIVGSFLNVVIYRLPKIMELEWRRECAESF.....PEYKIEPPKETLTLSVPRSSCQ   71
consensus                                         **  **    **  *  ****!**!!!!!!!!*!*!**!! *!  **                  * **!  ! !*!*

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1        KCRVPIRAWQNIPIVSYLLLRGKCASCQTKISIRYPLIELLTGVLFGLVAWQYGWSWITLGGLILTAFLISLTFIDADTQ  151
NTDB id 1099870 ACNANZ RS05245 WP 201397468.1  SCGHEVRWYENIPVLSYLALRGRCSGCGTRIGVRYPLVELATAALFHACALRWGWSFTTLAWCGFCAALVALALIDWDTT  153
NTDB id 1080 FDQ49 RS18305 WP 022575844.1       ACHQPIRWYQNIPLISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIALTFIDFDTQ  155
NTDB id 1061 ABD1 RS18470 WP 001152280.1        ACQQPIRWYQNIPVISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIALTFIDFDTQ  155
NTDB id 1170 A1552VC RS11080 WP 000418747.1     HCQTPIRVIDNIPLLSWLALRGQCSHCKAPISARYPLIELLTALMSLVIATHFPFGVFAVALLFFSYVLIAATFIDFDTL  151
NTDB id 1403 DSB67 RS12675 WP 010643256.1       QCGTQIRIRDNIPVISWLLLRGKCHNCQAPINARYPLIELLTAFCSGFIAFHFGFSYFTVALVFFTFVLIAATFIDLDTM  151
consensus                                        !  **! * !!!**!*!*!!!*!  !* *!**!!!**!!*!** * ***  ****   ** *  ***!*****!!*!!

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1        YLPDSMTLPLIWLGLIFNLDGGF.VPLQSAVLGAVAGYSSLWLLCAVYKLLTGKTGMGNGDFKLIAALGAWLGISALPVL  230
NTDB id 1099870 ACNANZ RS05245 WP 201397468.1  LLPDDITLPLLWAGLLASVLRWIDVQPVDAVIGAAAGYVSLWLVYWGFKLATGKEGMGYGDFKLFAALGAWFGWQALVPI  233
NTDB id 1080 FDQ49 RS18305 WP 022575844.1       LLPDRFTLPLAALGLGINTFNIY.TSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPLMLPLI  234
NTDB id 1061 ABD1 RS18470 WP 001152280.1        LLPDRFTLPLAALGLGINTFNIY.TSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPLMLPLI  234
NTDB id 1170 A1552VC RS11080 WP 000418747.1     LLPDQLTLPLLWGGIALALLGFSPVSLSDAVIGAMAGYLSLWSIYWLFKLLTGKEGMGYGDFKLLAALGAWLGWQQLPVI  231
NTDB id 1403 DSB67 RS12675 WP 010643256.1       LLPDQLTLPLMWTGIALALAGISPVSLQDSIIGAMAGYLCLWSVYWLFKLLTGKEGMGYGDFKLLAALGAWLGWQSLPMI  231
consensus                                       *!!! *!!!!** !*** *      ** * ***!***!** !!******!**!!!*!!!*!!!!!*!!!!!!*!   !***

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1        IFVSSLIGLVAAIVMRV....AKGRHFAFGPALTVSGWIIFTANDSVWR.AVNWWLTHPVR   286
NTDB id 1099870 ACNANZ RS05245 WP 201397468.1  VLMASVIGALVGIAMKFASSLREGKYVPFGPFLAGGGLAAMLWGPARIMRAIFSTLGL...   291
NTDB id 1080 FDQ49 RS18305 WP 022575844.1       VLLSSLLGAIIGIILLKLRND..NQPFAFGPYIAIAGWVAFLWGDQIMKIYLGG.......   286
NTDB id 1061 ABD1 RS18470 WP 001152280.1        VLLSSLLGAIIGIILLKLRND..NQPFAFGPYIAIAGWVAFLWGDQIMKIYLGG.......   286
NTDB id 1170 A1552VC RS11080 WP 000418747.1     VLLSSVVGVIFGLIQLRQQKKGIDMAFPFGPYLAIAGWFALLWGDKVIDWYFTTWVGQPL.   291
NTDB id 1403 DSB67 RS12675 WP 010643256.1       ILLSSVVGVIFGLIQLRLQKQGIEKAFPFGPYLAIAGWVSLIWGHQILNWYFTSILGV...   289
consensus                                       ****!**! * ******          * !!!*****!*** **** **  **    *
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X non conserved

X similar

X ≥ 50% conserved