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logo
NTDB id 1111 NGFG RS09220 WP 003689814.1        MSDLSV...L.SPFAVPLAAVLGLLVGSFLNVVIYRVPVMMERGWTVFAKEHLNL.....PLTDDESRTFNLMKPDSCCP   71
NTDB id 188363 BSY239 RS15060 WP 069047507.1   .......MLGAGAPEAALLGLLGLLVGSFLNVVIHRLPKMMELHWAAECAELHPENATASDTAAATAQPFNLMVPRSRCP   73
NTDB id 1080 FDQ49 RS18305 WP 022575844.1       MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPRMMEQDWQQECQMLLNPEQPIID.....HEKLTLSKPASSCP   75
NTDB id 1061 ABD1 RS18470 WP 001152280.1        MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPKMMEQDWQQECQMLLNPEQPIID.....HERLTLNKPASSCP   75
NTDB id 1403 DSB67 RS12675 WP 010643256.1       .MEVFQYY...PWLFVVFATIFGLIVGSFLNVVIYRLPKIMELEWRRECAESFPEYKIEPP.....KETLTLSVPRSSCQ   71
NTDB id 1170 A1552VC RS11080 WP 000418747.1    .MELFYFY...PWLFPVLATLFGLIVGSFLNVVIYRLPKIMEREWRAECAASFPEYGITPP.....EGKLTLSLPRSTCP   71
consensus                                         **  **        *  ****!**!!!!!!!!*!*!**!! *!  **                    **!  ! !*!*
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logo
NTDB id 1111 NGFG RS09220 WP 003689814.1        KCRVPIRAWQNIPIVSYLLLRGKCASCQTKISIRYPLIELLTGVLFGLVAWQYGWSWITLGGLILTAFLISLTFIDADTQ   151
NTDB id 188363 BSY239 RS15060 WP 069047507.1   HCGHQIRWFENIPLFSYLALRGKCSQCAAPISARYPAVEVTCAALFAWCGWNWGGSWEALAWCGFSAAVLALACIDWDTT   153
NTDB id 1080 FDQ49 RS18305 WP 022575844.1       ACHQPIRWYQNIPLISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIALTFIDFDTQ   155
NTDB id 1061 ABD1 RS18470 WP 001152280.1        ACQQPIRWYQNIPVISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIALTFIDFDTQ   155
NTDB id 1403 DSB67 RS12675 WP 010643256.1       QCGTQIRIRDNIPVISWLLLRGKCHNCQAPINARYPLIELLTAFCSGFIAFHFGFSYFTVALVFFTFVLIAATFIDLDTM   151
NTDB id 1170 A1552VC RS11080 WP 000418747.1    HCQTPIRVIDNIPLLSWLALRGQCSHCKAPISARYPLIELLTALMSLVIATHFPFGVFAVALLFFSYVLIAATFIDFDTL   151
consensus                                        !  *!! * !!!**!*!*!!!*!  !* *!* !!! *!***** * ***  ** *   ** *  ********!!*!!
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logo
NTDB id 1111 NGFG RS09220 WP 003689814.1        YLPDSMTLPLIWLGLIFNLDGGF.VPLQSAVLGAVAGYSSLWLLCAVYKLLTGKTGMGNGDFKLIAALGAWLGISALPVL   230
NTDB id 188363 BSY239 RS15060 WP 069047507.1   LLPDDITLPLLWAGLCAAGLKLTDTALPDAVWGAVGGYLSLWLVYWAFKLTTGKEGMGYGDFKLFAALGAWFGWQALIPI   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 1403 DSB67 RS12675 WP 010643256.1       LLPDQLTLPLMWTGIALALAGISPVSLQDSIIGAMAGYLCLWSVYWLFKLLTGKEGMGYGDFKLLAALGAWLGWQSLPMI   231
NTDB id 1170 A1552VC RS11080 WP 000418747.1    LLPDQLTLPLLWGGIALALLGFSPVSLSDAVIGAMAGYLSLWSIYWLFKLLTGKEGMGYGDFKLLAALGAWLGWQQLPVI   231
consensus                                       *!!! *!!!!** !***    *   *** ** !***!** !!******!**!!!*!!!*!!!!!*!!!!!!!*!   !***
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logo
NTDB id 1111 NGFG RS09220 WP 003689814.1        IFVSSLIGLVAAIVMR....VAKGRHFAFGPALTVSGWIIFTANDSVWRA.VNWWLTHPVR   286
NTDB id 188363 BSY239 RS15060 WP 069047507.1   ILMASVIGAVIGIAIKFRGELREGGYVPFGPFLALAGLTAMIFGPSAILAVIGL.......   287
NTDB id 1080 FDQ49 RS18305 WP 022575844.1       VLLSSLLGAIIGIILLKLRND..NQPFAFGPYIAIAGWVAFLWGDQIMKIYLGG.......   286
NTDB id 1061 ABD1 RS18470 WP 001152280.1        VLLSSLLGAIIGIILLKLRND..NQPFAFGPYIAIAGWVAFLWGDQIMKIYLGG.......   286
NTDB id 1403 DSB67 RS12675 WP 010643256.1       ILLSSVVGVIFGLIQLRLQKQGIEKAFPFGPYLAIAGWVSLIWGHQILNWYFTSILGV...   289
NTDB id 1170 A1552VC RS11080 WP 000418747.1    VLLSSVVGVIFGLIQLRQQKKGIDMAFPFGPYLAIAGWFALLWGDKVIDWYFTTWVGQPL.   291
consensus                                       ****!**! * ******         * !!!*****!*** **** **   **
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X non conserved

X similar

X ≥ 50% conserved