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logo
NTDB id 1111 NGFG RS09220 WP 003689814.1      MSDLSVL....SPFAVPLAAVLGLLVGSFLNVVIYRVPVMMERGWTVFAKEHLNLP.......LTDDESRTFNLMKPDSC    69
NTDB id 278848 C6571 RS03990 WP 106445545.1  .......MPVEAWLDATVAGVFGLLIGSFLNVVIYRVPRILEGQWEREIADYAASRTAEVASGSAVAEPEPFNLLVPRSR    73
NTDB id 1080 FDQ49 RS18305 WP 022575844.1    MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPRMMEQDWQQECQMLLNPE.......QPIIDHEKLTLSKPASS    73
NTDB id 1061 ABD1 RS18470 WP 001152280.1     MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPKMMEQDWQQECQMLLNPE.......QPIIDHERLTLNKPASS    73
NTDB id 1403 DSB67 RS12675 WP 010643256.1    .MEVFQYY...PWLFVVFATIFGLIVGSFLNVVIYRLPKIMELEWRRECAESFPEY.......KIEPPKETLTLSVPRSS    69
NTDB id 1170 A1552VC RS11080 WP 000418747.1  .MELFYFY...PWLFPVLATLFGLIVGSFLNVVIYRLPKIMEREWRAECAASFPEY.......GITPPEGKLTLSLPRST    69
consensus                                      **  **        * *** *!**!!!!!!!!!!*!***! *!  **                 * * **!  ! !*

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1      CPKCRVPIRAWQNIPIVSYLLLRGKCASCQTKISIRYPLIELLTGVLFGLVAWQYGWSWITLGGLILTAFLISLTFIDAD   149
NTDB id 278848 C6571 RS03990 WP 106445545.1  CQTCGHQLRWFENIPVFSYLGLRGKCASCGARISMRYPLVELLTGALFVYCAQRFGLTATGAAWAFFCAMLVAMAFIDWD   153
NTDB id 1080 FDQ49 RS18305 WP 022575844.1    CPACHQPIRWYQNIPLISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIALTFIDFD   153
NTDB id 1061 ABD1 RS18470 WP 001152280.1     CPACQQPIRWYQNIPVISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIALTFIDFD   153
NTDB id 1403 DSB67 RS12675 WP 010643256.1    CQQCGTQIRIRDNIPVISWLLLRGKCHNCQAPINARYPLIELLTAFCSGFIAFHFGFSYFTVALVFFTFVLIAATFIDLD   149
NTDB id 1170 A1552VC RS11080 WP 000418747.1  CPHCQTPIRVIDNIPLLSWLALRGQCSHCKAPISARYPLIELLTALMSLVIATHFPFGVFAVALLFFSYVLIAATFIDFD   149
consensus                                    !* !  **! * !!!**!*!*!!!*!* !* *!**!!!**!!!!** *****  ** *   ** *  ***!****!!!*!

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1      TQYLPDSMTLPLIWLGLIFNLDGGF.VPLQSAVLGAVAGYSSLWLLCAVYKLLTGKTGMGNGDFKLIAALGAWLGISALP   228
NTDB id 278848 C6571 RS03990 WP 106445545.1  TTLLPDNLTLPLLWAGLLASAAGLIEVPLVQSVVGAAAGYLSLWLVYWAFKLATGKEGMGYGDFKLFGALGAWFGWPALV   233
NTDB id 1080 FDQ49 RS18305 WP 022575844.1    TQLLPDRFTLPLAALGLGINTFNIY.TSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPLMLP   232
NTDB id 1061 ABD1 RS18470 WP 001152280.1     TQLLPDRFTLPLAALGLGINTFNIY.TSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPLMLP   232
NTDB id 1403 DSB67 RS12675 WP 010643256.1    TMLLPDQLTLPLMWTGIALALAGISPVSLQDSIIGAMAGYLCLWSVYWLFKLLTGKEGMGYGDFKLLAALGAWLGWQSLP   229
NTDB id 1170 A1552VC RS11080 WP 000418747.1  TLLLPDQLTLPLLWGGIALALLGFSPVSLSDAVIGAMAGYLSLWSIYWLFKLLTGKEGMGYGDFKLLAALGAWLGWQQLP   229
consensus                                    ! *!!! *!!!!** !***   **  **** ***!***!** !!******!**!!!*!!!*!!!!!**!!!!!*!   !*

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1      VLIFVSSLIGLVAAIVMRVA....KGRHFAFGPALTVSGWIIFTANDSVWRAVNWWLTHPVR...   286
NTDB id 278848 C6571 RS03990 WP 106445545.1  PLILMASVVGACVGIAMKVASSLREGGYVPFGPFLVGAGLAALILGPNA...VQDAILGLFGL..   293
NTDB id 1080 FDQ49 RS18305 WP 022575844.1    LIVLLSSLLGAIIGIILLKLRND..NQPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......   286
NTDB id 1061 ABD1 RS18470 WP 001152280.1     LIVLLSSLLGAIIGIILLKLRND..NQPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......   286
NTDB id 1403 DSB67 RS12675 WP 010643256.1    MIILLSSVVGVIFGLIQLRLQKQGIEKAFPFGPYLAIAGWVSLIWGHQI...LNWYFTSILGV..   289
NTDB id 1170 A1552VC RS11080 WP 000418747.1  VIVLLSSVVGVIFGLIQLRQQKKGIDMAFPFGPYLAIAGWFALLWGDKV...IDWYFTTWVGQPL   291
consensus                                    ******!**! * ******         * !!!*****!*** ******   *  **
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X non conserved

X similar

X ≥ 50% conserved