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logo
NTDB id 1111 NGFG RS09220 WP 003689814.1        MSDLSV.....LSPFAVPLAAVLGLLVGSFLNVVIYRVPVMMERGWTVFAKEHLNLP.LTDDESRTFNLMKPDSCCPKCR    74
NTDB id 1061 ABD1 RS18470 WP 001152280.1        MQDIIAYFIQNLTAL.YIAVALVSLCIGSFLNVVIYRTPKMMEQDWQQECQMLLNPEQP.IIDHERLTLNKPASSCPACQ    78
NTDB id 1080 FDQ49 RS18305 WP 022575844.1       MQDIIAYFIQNLTAL.YIAVALVSLCIGSFLNVVIYRTPRMMEQDWQQECQMLLNPEQP.IIDHEKLTLSKPASSCPACH    78
NTDB id 1096682 ACM0CW RS18695 WP 201921354.1   MVPLIELA.QGLPWLYLSLIFLFSLMVGSFLNVVIHRLPIMMERAWHAEYSDYFGDGEETPPATGRYNLMVPRSRCPHCD    79
NTDB id 1170 A1552VC RS11080 WP 000418747.1     ....MELF.YFYPWLFPVLATLFGLIVGSFLNVVIYRLPKIMEREWRAECAASFPEYGITPP.EGKLTLSLPRSTCPHCQ    74
NTDB id 1403 DSB67 RS12675 WP 010643256.1       ....MEVF.QYYPWLFVVFATIFGLIVGSFLNVVIYRLPKIMELEWRRECAESFPEYKIEPP.KETLTLSVPRSSCQQCG    74
consensus                                       *  **  * * *  *  *   *  !**!!!!!!!*!*!**!! *!  **              ***!  ! !*!* !

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1        VPIRAWQNIPIVSYLLLRGKCASCQTKISIRYPLIELLTGVLFGLVAWQYGWSWITLGGLILTAFLISLTFIDADTQYLP   154
NTDB id 1061 ABD1 RS18470 WP 001152280.1        QPIRWYQNIPVISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIALTFIDFDTQLLP   158
NTDB id 1080 FDQ49 RS18305 WP 022575844.1       QPIRWYQNIPLISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIALTFIDFDTQLLP   158
NTDB id 1096682 ACM0CW RS18695 WP 201921354.1   HPIGALENIPLLSWLWLRGRCRNCHASISARYPLVELLTALLSVSVAAALAPGWGTLAALLLTWTLVALTFIDLDKMLLP   159
NTDB id 1170 A1552VC RS11080 WP 000418747.1     TPIRVIDNIPLLSWLALRGQCSHCKAPISARYPLIELLTALMSLVIATHFPFGVFAVALLFFSYVLIAATFIDFDTLLLP   154
NTDB id 1403 DSB67 RS12675 WP 010643256.1       TQIRIRDNIPVISWLLLRGKCHNCQAPINARYPLIELLTAFCSGFIAFHFGFSYFTVALVFFTFVLIAATFIDLDTMLLP   154
consensus                                        *!*   !!!**!*!*!!!*!  !* *!* !!!**!!!!** *****  ** *   *********!***!!!! !* *!!

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1        DSMTLPLIWLGLIFNLDGG.FVPLQSAVLGAVAGYSSLWLLCAVYKLLTGKTGMGNGDFKLIAALGAWLGISALPVLIFV   233
NTDB id 1061 ABD1 RS18470 WP 001152280.1        DRFTLPLAALGLGINTFNI.YTSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPLMLPLIVLL   237
NTDB id 1080 FDQ49 RS18305 WP 022575844.1       DRFTLPLAALGLGINTFNI.YTSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPLMLPLIVLL   237
NTDB id 1096682 ACM0CW RS18695 WP 201921354.1   DQLTLPLLWGGLLFNLAGG.FVPLADGVVGAMAGYLVLWSLYWAFKLLTGKEGMGYGDFKLLAALGAWLGWQALPIVLLL   238
NTDB id 1170 A1552VC RS11080 WP 000418747.1     DQLTLPLLWGGIALALLGFSPVSLSDAVIGAMAGYLSLWSIYWLFKLLTGKEGMGYGDFKLLAALGAWLGWQQLPVIVLL   234
NTDB id 1403 DSB67 RS12675 WP 010643256.1       DQLTLPLMWTGIALALAGISPVSLQDSIIGAMAGYLCLWSVYWLFKLLTGKEGMGYGDFKLLAALGAWLGWQSLPMIILL   234
consensus                                       ! *!!!!** !***** *  ***** ***!***!** !! *****!**!!!*!!!*!!!!!*!!!!!!!*!   !!*****

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1        SSLIGLVAAIVM....RVAKGRHFAFGPALTVSGWIIFTANDSVWRAVNWWLTHPVR...   286
NTDB id 1061 ABD1 RS18470 WP 001152280.1        SSLLGAIIGIILLKLRND..NQPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......   286
NTDB id 1080 FDQ49 RS18305 WP 022575844.1       SSLLGAIIGIILLKLRND..NQPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......   286
NTDB id 1096682 ACM0CW RS18695 WP 201921354.1   SSLAGAIIGIGLILLRNHHQGKPIPFGPYLAIAGWITLLWGDSI...TRWYLDVVL....   291
NTDB id 1170 A1552VC RS11080 WP 000418747.1     SSVVGVIFGLIQLRQQKKGIDMAFPFGPYLAIAGWFALLWGDKV...IDWYFTTWVGQPL   291
NTDB id 1403 DSB67 RS12675 WP 010643256.1       SSVVGVIFGLIQLRLQKQGIEKAFPFGPYLAIAGWVSLIWGHQI...LNWYFTSILGV..   289
consensus                                       !!**! * *******         * !!!*****!!*  **** *   * ***   *
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X non conserved

X similar

X ≥ 50% conserved