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logo
NTDB id 1111 NGFG RS09220 WP 003689814.1        MSDL...SVLSP.FAVPLAAVLGLLVGSFLNVVIYRVPVMMERGWTVFAKEHLNLPL.TDDESRTFNLMKPDSCCPKCRV    75
NTDB id 1061 ABD1 RS18470 WP 001152280.1        MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPKMMEQDWQQECQMLLNPEQPII.DHERLTLNKPASSCPACQQ    79
NTDB id 1080 FDQ49 RS18305 WP 022575844.1       MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPRMMEQDWQQECQMLLNPEQPII.DHEKLTLSKPASSCPACHQ    79
NTDB id 1059074 ACFE3T RS01935 WP 392400338.1  MTLLLELAHGLPWLYFSLVFLFSLMIGSFLNVVIHRLPIMLEREWQAEYRSYFSSDTPQPEADERYNLMVPRSCCPHCNH    80
NTDB id 1170 A1552VC RS11080 WP 000418747.1    ....MELFYFYPWLFPVLATLFGLIVGSFLNVVIYRLPKIMEREWRAECAASFPEYGITP.PEGKLTLSLPRSTCPHCQT    75
NTDB id 1403 DSB67 RS12675 WP 010643256.1      ....MEVFQYYPWLFVVFATIFGLIVGSFLNVVIYRLPKIMELEWRRECAESFPEYKIEP.PKETLTLSVPRSSCQQCGT    75
consensus                                      *  **  *   *    *   *  !**!!!!!!!!*!*!***! *!  **                ****!  ! !*!* !

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1        PIRAWQNIPIVSYLLLRGKCASCQTKISIRYPLIELLTGVLFGLVAWQYGWSWITLGGLILTAFLISLTFIDADTQYLPD   155
NTDB id 1061 ABD1 RS18470 WP 001152280.1        PIRWYQNIPVISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIALTFIDFDTQLLPD   159
NTDB id 1080 FDQ49 RS18305 WP 022575844.1       PIRWYQNIPLISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIALTFIDFDTQLLPD   159
NTDB id 1059074 ACFE3T RS01935 WP 392400338.1  PITALENIPLLSWLWLKGRCRGCQAAISARYPLVELLTALLSVAVAMVITPGWGTLAALLLTWVLVALTFIDLDKMLLPD   160
NTDB id 1170 A1552VC RS11080 WP 000418747.1    PIRVIDNIPLLSWLALRGQCSHCKAPISARYPLIELLTALMSLVIATHFPFGVFAVALLFFSYVLIAATFIDFDTLLLPD   155
NTDB id 1403 DSB67 RS12675 WP 010643256.1      QIRIRDNIPVISWLLLRGKCHNCQAPINARYPLIELLTAFCSGFIAFHFGFSYFTVALVFFTFVLIAATFIDLDTMLLPD   155
consensus                                      *!*   !!!**!*!*!*!*!  !* *!* !!!**!!!!** ***** ** *   *********!***!!!! !* *!!!

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1        SMTLPLIWLGLIFNLDGG.FVPLQSAVLGAVAGYSSLWLLCAVYKLLTGKTGMGNGDFKLIAALGAWLGISALPVLIFVS   234
NTDB id 1061 ABD1 RS18470 WP 001152280.1        RFTLPLAALGLGINTFNI.YTSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPLMLPLIVLLS   238
NTDB id 1080 FDQ49 RS18305 WP 022575844.1       RFTLPLAALGLGINTFNI.YTSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPLMLPLIVLLS   238
NTDB id 1059074 ACFE3T RS01935 WP 392400338.1  QLTLPLLWGGLLFNLLGG.YVPLGDAVIGAMAGYLVLWSLYWAFKLLTGKEGMGYGDFKLLAALGAWLGWQALPIVLLLS   239
NTDB id 1170 A1552VC RS11080 WP 000418747.1    QLTLPLLWGGIALALLGFSPVSLSDAVIGAMAGYLSLWSIYWLFKLLTGKEGMGYGDFKLLAALGAWLGWQQLPVIVLLS   235
NTDB id 1403 DSB67 RS12675 WP 010643256.1      QLTLPLMWTGIALALAGISPVSLQDSIIGAMAGYLCLWSVYWLFKLLTGKEGMGYGDFKLLAALGAWLGWQSLPMIILLS   235
consensus                                       *!!!!** !***** *  ***** ***!***!** !! *****!**!!!*!!!*!!!!!*!!!!!!!*!   !!******!

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1        SLIGLVAAIVMR....VAKGRHFAFGPALTVSGWIIFTANDSVWRAVNWWLTHPVR...   286
NTDB id 1061 ABD1 RS18470 WP 001152280.1        SLLGAIIGIILLKLRND..NQPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......   286
NTDB id 1080 FDQ49 RS18305 WP 022575844.1       SLLGAIIGIILLKLRND..NQPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......   286
NTDB id 1059074 ACFE3T RS01935 WP 392400338.1  SLVGAIFGIGLILLRNHHQSKPIPFGPYLAIAGWIALLWGDSI...TRWYLSTVL....   291
NTDB id 1170 A1552VC RS11080 WP 000418747.1    SVVGVIFGLIQLRQQKKGIDMAFPFGPYLAIAGWFALLWGDKV...IDWYFITWVGQPL   291
NTDB id 1403 DSB67 RS12675 WP 010643256.1      SVVGVIFGLIQLRLQKQGIEKAFPFGPYLAIAGWVSLIWGHQI...LNWYFISILGV..   289
consensus                                      !**! * *******         * !!!*****!!** **** *   * ****  *
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X non conserved

X similar

X $\geq$50% conserved