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logo
NTDB id 1111 NGFG RS09220 WP 003689814.1     MSD....LSV.LSPFAVPLAAVLGLLVGSFLNVVIYRVPVMMERGWTVFAKEHLNLPLTDDESRTFNLMKPDSCCPKCRV    75
NTDB id 1061 ABD1 RS18470 WP 001152280.1     MQDIIAYFIQNLTALY.IAVALVSLCIGSFLNVVIYRTPKMMEQDWQQECQMLLNPEQPIIDHERLTLNKPASSCPACQQ    79
NTDB id 1080 FDQ49 RS18305 WP 022575844.1    MQDIIAYFIQNLTALY.IAVALVSLCIGSFLNVVIYRTPRMMEQDWQQECQMLLNPEQPIIDHEKLTLSKPASSCPACHQ    79
NTDB id 345245 EXN22 RS23430 WP 130266296.1  .MNLLNTLAS.QPLLYLSIALLLGLIVGSFLNVLVHRLPIMLERQWQAEAREVLALP.EAAQAPRFDLFLPPSQCPHCAH    77
NTDB id 1170 A1552VC RS11080 WP 000418747.1  ....MELFYF.YPWLFPVLATLFGLIVGSFLNVVIYRLPKIMEREWRAECAASFPEYGITPPEGKLTLSLPRSTCPHCQT    75
NTDB id 1403 DSB67 RS12675 WP 010643256.1    ....MEVFQY.YPWLFVVFATIFGLIVGSFLNVVIYRLPKIMELEWRRECAESFPEYKIEPPKETLTLSVPRSSCQQCGT    75
consensus                                        *  *      ** * * ***!**!!!!!!***!*!***! *!   **    *          ***!  ! !*!* !

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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 345245 EXN22 RS23430 WP 130266296.1  RIRPWENIPVVSYLALRGRCSDCQARISPRYPLVELACAALTLFVAWHLGFTASALALMVLSWGLLAMSMIDIEHHLLPD   157
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 345245 EXN22 RS23430 WP 130266296.1  ALVLPLLWLGLIVNAFEL.FVPLEDALWGTVAGYLSLWSVFWVFKLITGKEGMGYGDFKLLALLGAWGGWQILPLTLLLS   236
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     SLLGAIIGIILLKLRN..DNQPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......   286
NTDB id 1080 FDQ49 RS18305 WP 022575844.1    SLLGAIIGIILLKLRN..DNQPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......   286
NTDB id 345245 EXN22 RS23430 WP 130266296.1  SLLGAVIGLIMLRLQRKQASTPIPFGPYLAIAGWIALLWGGQI...TTSYLHF.SGL..   289
NTDB id 1170 A1552VC RS11080 WP 000418747.1  SVVGVIFGLIQLRQQKKGIDMAFPFGPYLAIAGWFALLWGDKV...IDWYFTTWVGQPL   291
NTDB id 1403 DSB67 RS12675 WP 010643256.1    SVVGVIFGLIQLRLQKQGIEKAFPFGPYLAIAGWVSLIWGHQI...LNWYFTSILGV..   289
consensus                                    !**! * *******         * !!!*****!!** ******    *   **
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X non conserved

X similar

X $\geq$ 50% conserved