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logo
NTDB id 1111 NGFG RS09220 WP 003689814.1          MSDL.....SVLSPFAVPLAAVLGLLVGSFLNVVIYRVPVMMERGWTVFAKEHLNLPLTDDESRTFNLMKPDSCCPKCRV   75
NTDB id 1080 FDQ49 RS18305 WP 022575844.1         MQDIIAYFIQNLTALY.IAVALVSLCIGSFLNVVIYRTPRMMEQDWQQECQMLLNPEQPIIDHEKLTLSKPASSCPACHQ   79
NTDB id 1061 ABD1 RS18470 WP 001152280.1          MQDIIAYFIQNLTALY.IAVALVSLCIGSFLNVVIYRTPKMMEQDWQQECQMLLNPEQPIIDHERLTLNKPASSCPACQQ   79
NTDB id 1170 A1552VC RS11080 WP 000418747.1       .MELFYFY....PWLFPVLATLFGLIVGSFLNVVIYRLPKIMEREWRAECAASFPEYGITPPEGKLTLSLPRSTCPHCQT   75
NTDB id 172854 VVCECT4999 RS03150 WP 038941424.1 .MDALQYY....PWLYIGLASLFGLLVGSFLNVVIYRLPKIMELEWRQECAESFPEYKISPPTETLTLSTPRSSCPSCHT   75
NTDB id 1403 DSB67 RS12675 WP 010643256.1        .MEVFQYY....PWLFVVFATIFGLIVGSFLNVVIYRLPKIMELEWRRECAESFPEYKIEPPKETLTLSVPRSSCQQCGT   75
consensus                                           **  **      ** * * * *!**!!!!!!!!!*!**!! *!  **             * **!* ! !*!* !

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1          PIRAWQNIPIVSYLLLRGKCASCQTKISIRYPLIELLTGVLFGLVAWQYGWSWITLGGLILTAFLISLTFIDADTQYLPD   155
NTDB id 1080 FDQ49 RS18305 WP 022575844.1         PIRWYQNIPLISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIALTFIDFDTQLLPD   159
NTDB id 1061 ABD1 RS18470 WP 001152280.1          PIRWYQNIPVISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIALTFIDFDTQLLPD   159
NTDB id 1170 A1552VC RS11080 WP 000418747.1       PIRVIDNIPLLSWLALRGQCSHCKAPISARYPLIELLTALMSLVIATHFPFGVFAVALLFFSYVLIAATFIDFDTLLLPD   155
NTDB id 172854 VVCECT4999 RS03150 WP 038941424.1 PIRVRDNIPVFSWLALRGKCHHCQTKISARYPFVEALSAFLCGLIAWKFGYAPITVALIGFTLVLIAATFIDLDTMLLPD   155
NTDB id 1403 DSB67 RS12675 WP 010643256.1        QIRIRDNIPVISWLLLRGKCHNCQAPINARYPLIELLTAFCSGFIAFHFGFSYFTVALVFFTFVLIAATFIDLDTMLLPD   155
consensus                                         *!!   !!!**!*!*!!!*! *!* *!* !!! *!*!*** * ***  ****   ** *  **!!* !!!! !! *!!!

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1          SMTLPLIWLGLIFNLDGGF.VPLQSAVLGAVAGYSSLWLLCAVYKLLTGKTGMGNGDFKLIAALGAWLGISALPVLIFVS   234
NTDB id 1080 FDQ49 RS18305 WP 022575844.1         RFTLPLAALGLGINTFNIYT.SPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPLMLPLIVLLS   238
NTDB id 1061 ABD1 RS18470 WP 001152280.1          RFTLPLAALGLGINTFNIYT.SPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPLMLPLIVLLS   238
NTDB id 1170 A1552VC RS11080 WP 000418747.1       QLTLPLLWGGIALALLGFSPVSLSDAVIGAMAGYLSLWSIYWLFKLLTGKEGMGYGDFKLLAALGAWLGWQQLPVIVLLS   235
NTDB id 172854 VVCECT4999 RS03150 WP 038941424.1 QLTLPLTWAGIALALLEISPVSLQDSVIGAMAGYLCLWSVYHLFRLLTGKEGMGYGDFKLLAALGAWLGWQYLPMIILLS   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 1080 FDQ49 RS18305 WP 022575844.1         SLLGAIIGIILLKLRND..NQPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......   286
NTDB id 1061 ABD1 RS18470 WP 001152280.1          SLLGAIIGIILLKLRND..NQPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......   286
NTDB id 1170 A1552VC RS11080 WP 000418747.1       SVVGVIFGLIQLRQQKKGIDMAFPFGPYLAIAGWFALLWGDKV...IDWYFTTWVGQPL   291
NTDB id 172854 VVCECT4999 RS03150 WP 038941424.1 SVVGLIFGLIQLRLQKQGIEMAFPFGPYLAIAGWVALMWGDSL...MSWYLNYLIGA..   289
NTDB id 1403 DSB67 RS12675 WP 010643256.1        SVVGVIFGLIQLRLQKQGIEKAFPFGPYLAIAGWVSLIWGHQI...LNWYFTSILGV..   289
consensus                                         !**!** *** ***    *     ! !!!*****!!** **** *   * ***   *
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X non conserved

X similar

X ≥ 50% conserved