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logo
NTDB id 1111 NGFG RS09220 WP 003689814.1        ..MSDLS...VLSPFA.VPLAAVLGLLVGSFLNVVIYRVPVMMERGWTVFAKEHLNLPLTDDESRTFNLMKPDSCCPKCR   74
NTDB id 1061 ABD1 RS18470 WP 001152280.1        ..MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPKMMEQDWQQECQMLLNPEQPIIDHERLTLNKPASSCPACQ   78
NTDB id 1080 FDQ49 RS18305 WP 022575844.1       ..MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPRMMEQDWQQECQMLLNPEQPIIDHEKLTLSKPASSCPACH   78
NTDB id 1073172 ACI514 RS29890 WP 160059460.1  MPIEELFALY...PLAFVFTALLLGLVVGSFLNVLIWRLPKMLERDWRQQAHDVLGLPG.ETPLPTYNLMLPHSECPHCA   76
NTDB id 1403 DSB67 RS12675 WP 010643256.1       ...MEVFQYY...PWLFVVFATIFGLIVGSFLNVVIYRLPKIMELEWRRECAESFPEYKIEPPKETLTLSVPRSSCQQCG   74
NTDB id 1170 A1552VC RS11080 WP 000418747.1     ...MELFYFY...PWLFPVLATLFGLIVGSFLNVVIYRLPKIMEREWRAECAASFPEYGITPPEGKLTLSLPRSTCPHCQ   74
consensus                                         * **  **   * *  * * ***!**!!!!!!*!*!*!***! *!  **   *           **!  ! !*!* !

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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 1073172 ACI514 RS29890 WP 160059460.1  HRIRPWENIPLLSYLWLRGRCSACTAPISKRYPLTELACGLLSAFIAWHFGFGWPACLLIVLTWGLLAMSLIDTEHQLLP  156
NTDB id 1403 DSB67 RS12675 WP 010643256.1       TQIRIRDNIPVISWLLLRGKCHNCQAPINARYPLIELLTAFCSGFIAFHFGFSYFTVALVFFTFVLIAATFIDLDTMLLP  154
NTDB id 1170 A1552VC RS11080 WP 000418747.1     TPIRVIDNIPLLSWLALRGQCSHCKAPISARYPLIELLTALMSLVIATHFPFGVFAVALLFFSYVLIAATFIDFDTLLLP  154
consensus                                        *!! * !!!**!*!*!!!*!  !* *!* !!!**!!**** * ***  ****   *  ******!*****!! ****!!

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1        DSMTLPLIWLGLIFNLDGGF.VPLQSAVLGAVAGYSSLWLLCAVYKLLTGKTGMGNGDFKLIAALGAWLGISALPVLIFV  233
NTDB id 1061 ABD1 RS18470 WP 001152280.1        DRFTLPLAALGLGINTFNIY.TSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPLMLPLIVLL  237
NTDB id 1080 FDQ49 RS18305 WP 022575844.1       DRFTLPLAALGLGINTFNIY.TSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPLMLPLIVLL  237
NTDB id 1073172 ACI514 RS29890 WP 160059460.1  DVLVLPLLWLGLIVNSFGLF.VPLHDALWGAVAGYLALWSVFWLFKLLTGKDGIGHGDFKLLALLGAWGGWQILPLTILL  235
NTDB id 1403 DSB67 RS12675 WP 010643256.1       DQLTLPLMWTGIALALAGISPVSLQDSIIGAMAGYLCLWSVYWLFKLLTGKEGMGYGDFKLLAALGAWLGWQSLPMIILL  234
NTDB id 1170 A1552VC RS11080 WP 000418747.1     DQLTLPLLWGGIALALLGFSPVSLSDAVIGAMAGYLSLWSIYWLFKLLTGKEGMGYGDFKLLAALGAWLGWQQLPVIVLL  234
consensus                                       ! **!!!***!****  *** **** ** !***!** !! *****!**!!!*!*!*!!!!!*!*!!!!*!   !!*****

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1        SSLIGLVAAIVMR....VAKGRHFAFGPALTVSGWIIFTANDSVWRAVNWWLTHPVR...   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 1073172 ACI514 RS29890 WP 160059460.1  SSLVGAIIGVILLRLRNEKTSTPIPFGPYLAIAGWIALLWGGQI...TDFYWQFV.GLK.   290
NTDB id 1403 DSB67 RS12675 WP 010643256.1       SSVVGVIFGLIQLRLQKQGIEKAFPFGPYLAIAGWVSLIWGHQI...LNWYFTSILGV..   289
NTDB id 1170 A1552VC RS11080 WP 000418747.1     SSVVGVIFGLIQLRQQKKGIDMAFPFGPYLAIAGWFALLWGDKV...IDWYFTTWVGQPL   291
consensus                                       !!**! * *******         * !!!*****!!** ******   * **
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X non conserved

X similar

X ≥ 50% conserved