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logo
NTDB id 1111 NGFG RS09220 WP 003689814.1        ..MSDL...SVLSPFAV.PLAAVLGLLVGSFLNVVIYRVPVMMERGWTVFAKEHLNLPLTDDESRTFNLMKPDSCCPKCR   74
NTDB id 1061 ABD1 RS18470 WP 001152280.1        ..MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPKMMEQDWQQECQMLLNPEQPIIDHERLTLNKPASSCPACQ   78
NTDB id 1080 FDQ49 RS18305 WP 022575844.1       ..MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPRMMEQDWQQECQMLLNPEQPIIDHEKLTLSKPASSCPACH   78
NTDB id 1093800 ACMGG8 RS08610 WP 414159451.1  MSLTEVLTLY...PLAFVLAALILGLLVGSFLNVLVWRLPKMLERDWRAQAHEVL.GLPPEPAGAPYNLLLPHSQCPHCA   76
NTDB id 1170 A1552VC RS11080 WP 000418747.1     ...MELFYFY...PWLFPVLATLFGLIVGSFLNVVIYRLPKIMEREWRAECAASFPEYGITPPEGKLTLSLPRSTCPHCQ   74
NTDB id 1403 DSB67 RS12675 WP 010643256.1       ...MEVFQYY...PWLFVVFATIFGLIVGSFLNVVIYRLPKIMELEWRRECAESFPEYKIEPPKETLTLSVPRSSCQQCG   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 1093800 ACMGG8 RS08610 WP 414159451.1  QPIRPWENIPLLSYLCLRGRCRHCKAAISPRYPLTELACGLISAFVAWHFGFGWQAGLLLILSWGLIAMSLIDADHQLLP  156
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 1093800 ACMGG8 RS08610 WP 414159451.1  DVLVLPLLWLGLIANSFGL.LVSLGDALWGAVLGYLSLWSVFWLFKLLTGKDGMGHGDFKLLAMLGAWGGWQVLPLTLLL  235
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        SSLLGAIIGIILLKLRN..DNQPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......   286
NTDB id 1080 FDQ49 RS18305 WP 022575844.1       SSLLGAIIGIILLKLRN..DNQPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......   286
NTDB id 1093800 ACMGG8 RS08610 WP 414159451.1  SSLVGAIIGTLMLRLNRAKTSTPIPFGPFLAIAGWIALLWGGQM...TDFYLQAVGFQ..   290
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