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logo
NTDB id 1111 NGFG RS09220 WP 003689814.1      ..MSDLSVLSP....FAVPLAAVLGLLVGSFLNVVIYRVPVMMERGWTVFAKEHLNLPLTDDESRTFNLMKPDSCCPKCR   74
NTDB id 1061 ABD1 RS18470 WP 001152280.1      ..MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPKMMEQDWQQECQMLLNPEQPIIDHERLTLNKPASSCPACQ   78
NTDB id 1080 FDQ49 RS18305 WP 022575844.1     ..MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPRMMEQDWQQECQMLLNPEQPIIDHEKLTLSKPASSCPACH   78
NTDB id 160463 H78 RS27435 WP 053153928.1    MPLTDALTLYP...MAFVAAALVLGLIVGSFLNVLVWRLPKMLERDWRAQARDVL.GLEPEPVAAPYNLMLPHSQCPHCA   76
NTDB id 1403 DSB67 RS12675 WP 010643256.1    ...MEVFQYYP...WLFVVFATIFGLIVGSFLNVVIYRLPKIMELEWRRECAESFPEYKIEPPKETLTLSVPRSSCQQCG   74
NTDB id 1170 A1552VC RS11080 WP 000418747.1  ...MELFYFYP...WLFPVLATLFGLIVGSFLNVVIYRLPKIMEREWRAECAASFPEYGITPPEGKLTLSLPRSTCPHCQ   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 160463 H78 RS27435 WP 053153928.1    QAIRPWENIPLLSYLWLRGRCAHCNSFISPRYPLTELACGLISGFIAWHFGFGWAAGLMLILSWGLLAMSLIDADHQLLP   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      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 160463 H78 RS27435 WP 053153928.1    DVLVLPLLWLGLIANSFGL.LISLEDALWGTVIGYLFLWSVFWLFKLLTGKEGMGHGDFKLLALFGAWGGWQILPLTLLL   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      SSLIGLVAAIVM....RVAKGRHFAFGPALTVSGWIIFTANDSVWRAVNWWLTHPVR...   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 160463 H78 RS27435 WP 053153928.1    SSLLGAILGTILLRLREKTSTPIPFGPFLAIAGWIALLWGGQI...TDFYLQFV.GFQ.   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