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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 1143436 PPRCHA0 RS26900 WP 015637068.1 MPLTDALTLYP...MAFVAAALVLGLIVGSFLNVLVWRLPKMLERDWRAQARDVL.GLEPEPVTAPYNLMLPRSQCPHCA   76
NTDB id 1403 DSB67 RS12675 WP 010643256.1      ...MEVFQYYP...WLFVVFATIFGLIVGSFLNVVIYRLPKIMELEWRRECAESFPEYKIEPPKETLTLSVPRSSCQQCG   74
NTDB id 1170 A1552VC RS11080 WP 000418747.1    ...MELFYFYP...WLFPVLATLFGLIVGSFLNVVIYRLPKIMEREWRAECAASFPEYGITPPEGKLTLSLPRSTCPHCQ   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 1143436 PPRCHA0 RS26900 WP 015637068.1 QAIRPWENIPLLSYLWLRGRCAHCNSSISPRYPLTELACGLISGFIAWHFGFGWAAGLMLILSWGLLAMSLIDADHQLLP   156
NTDB id 1403 DSB67 RS12675 WP 010643256.1      TQIRIRDNIPVISWLLLRGKCHNCQAPINARYPLIELLTAFCSGFIAFHFGFSYFTVALVFFTFVLIAATFIDLDTMLLP   154
NTDB id 1170 A1552VC RS11080 WP 000418747.1    TPIRVIDNIPLLSWLALRGQCSHCKAPISARYPLIELLTALMSLVIATHFPFGVFAVALLFFSYVLIAATFIDFDTLLLP   154
consensus                                       *!! * !!!**!*!*!!!*!**!* *!* !!!**!!**** * ***  ****   *  ******!*****!! !***!!

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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 1143436 PPRCHA0 RS26900 WP 015637068.1 DVLVLPLLWLGLIANSFGL.LISLEDALWGTVIGYLFLWSVFWLFKLLTGKEGMGHGDFKLLALFGAWGGWQILPLTLLL   235
NTDB id 1403 DSB67 RS12675 WP 010643256.1      DQLTLPLMWTGIALALAGISPVSLQDSIIGAMAGYLCLWSVYWLFKLLTGKEGMGYGDFKLLAALGAWLGWQSLPMIILL   234
NTDB id 1170 A1552VC RS11080 WP 000418747.1    DQLTLPLLWGGIALALLGFSPVSLSDAVIGAMAGYLSLWSIYWLFKLLTGKEGMGYGDFKLLAALGAWLGWQQLPVIVLL   234
consensus                                      ! **!!!***!****  **  **** ** ! * !** !! *****!**!!!*!!!*!!!!!*!**!!!*!   !!*****

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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 1143436 PPRCHA0 RS26900 WP 015637068.1 SSLLGAILGTILLRLRREKTSTPIPFGPFLAIAGWIALLWGGQI...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