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logo
NTDB id 1111 NGFG RS09220 WP 003689814.1      ...MSDLSVLSPF.AVPLAAVLGLLVGSFLNVVIYRVPVMMERGWTVFAKEHLNLPLTDDESRTFNLMKPDSCCPKCRVP    76
NTDB id 1061 ABD1 RS18470 WP 001152280.1      MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPKMMEQDWQQECQMLLNPEQPIIDHERLTLNKPASSCPACQQP    80
NTDB id 1080 FDQ49 RS18305 WP 022575844.1     MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPRMMEQDWQQECQMLLNPEQPIIDHEKLTLSKPASSCPACHQP    80
NTDB id 237069 CEK71 RS05360 WP 088618416.1  MIELLDILFRSPLLCTALAGVVGLLVGSFLNVVIYRLPVMMQRSWRKECLEY.LELPPEPEAAPFNLALPPSRCPACDAP    79
NTDB id 1403 DSB67 RS12675 WP 010643256.1    ....MEVFQYYPWLFVVFATIFGLIVGSFLNVVIYRLPKIMELEWRRECAESFPEYKIEPPKETLTLSVPRSSCQQCGTQ    76
NTDB id 1170 A1552VC RS11080 WP 000418747.1  ....MELFYFYPWLFPVLATLFGLIVGSFLNVVIYRLPKIMEREWRAECAASFPEYGITPPEGKLTLSLPRSTCPHCQTP    76
consensus                                       *****    *     * *****!**!!!!!!!!!!*!**!* *!  **          *   **!  ! !*!* !   *

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1      IRAWQNIPIVSYLLLRGKCASCQTKISIRYPLIELLTGVLFGLVAWQYGWSWITLGGLILTAFLISLTFIDADTQYLPDS   156
NTDB id 1061 ABD1 RS18470 WP 001152280.1      IRWYQNIPVISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIALTFIDFDTQLLPDR   160
NTDB id 1080 FDQ49 RS18305 WP 022575844.1     IRWYQNIPLISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIALTFIDFDTQLLPDR   160
NTDB id 237069 CEK71 RS05360 WP 088618416.1  IKAYQNIPVVSYLVLQGKCAHCRNPIALRYPLLEAFTALLSIAVAWHFGYSLQTVFALLLTWALVALSFIDIDHQLLPDS   159
NTDB id 1403 DSB67 RS12675 WP 010643256.1    IRIRDNIPVISWLLLRGKCHNCQAPINARYPLIELLTAFCSGFIAFHFGFSYFTVALVFFTFVLIAATFIDLDTMLLPDQ   156
NTDB id 1170 A1552VC RS11080 WP 000418747.1  IRVIDNIPLLSWLALRGQCSHCKAPISARYPLIELLTALMSLVIATHFPFGVFAVALLFFSYVLIAATFIDFDTLLLPDQ   156
consensus                                    !* **!!!**!*!*!*!*!**!* *!**!!!**!**!** *****  *****  * ******!****!!! !***!!!

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1      MTLPLIWLGLIFNLDGGFV.PLQSAVLGAVAGYSSLWLLCAVYKLLTGKTGMGNGDFKLIAALGAWLGISALPVLIFVSS   235
NTDB id 1061 ABD1 RS18470 WP 001152280.1      FTLPLAALGLGINTFNIYTSP.NSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPLMLPLIVLLSS   239
NTDB id 1080 FDQ49 RS18305 WP 022575844.1     FTLPLAALGLGINTFNIYTSP.NSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPLMLPLIVLLSS   239
NTDB id 237069 CEK71 RS05360 WP 088618416.1  ITLPMLWLGLLLNVFGVFTDS.HASIIGAAAGYLALWSVFQLFKLLTGKEGMGYGDFKLLALFGAWLGWQVLPLIILLSS   238
NTDB id 1403 DSB67 RS12675 WP 010643256.1    LTLPLMWTGIALALAGISPVSLQDSIIGAMAGYLCLWSVYWLFKLLTGKEGMGYGDFKLLAALGAWLGWQSLPMIILLSS   236
NTDB id 1170 A1552VC RS11080 WP 000418747.1  LTLPLLWGGIALALLGFSPVSLSDAVIGAMAGYLSLWSIYWLFKLLTGKEGMGYGDFKLLAALGAWLGWQQLPVIVLLSS   236
consensus                                    *!!!*****!***** ***     * ***!***!** !! *****!**!!!*!!!*!!!!!*!**!!!*!   !!*****!!

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1      LIGLVAAIVMR....VAKGRHFAFGPALTVSGWIIFTANDSVWRAVNWWLTHPVR...   286
NTDB id 1061 ABD1 RS18470 WP 001152280.1      LLGAIIGIILLKLR..NDNQPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......   286
NTDB id 1080 FDQ49 RS18305 WP 022575844.1     LLGAIIGIILLKLR..NDNQPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......   286
NTDB id 237069 CEK71 RS05360 WP 088618416.1  LVGTVVSIAVLLIAKRDHRIPIPFGPYLALAGWIALLWGTDI...NKLYLAVS.GL..   290
NTDB id 1403 DSB67 RS12675 WP 010643256.1    VVGVIFGLIQLRLQKQGIEKAFPFGPYLAIAGWVSLIWGHQI...LNWYFTSILGV..   289
NTDB id 1170 A1552VC RS11080 WP 000418747.1  VVGVIFGLIQLRQQKKGIDMAFPFGPYLAIAGWFALLWGDKV...IDWYFTTWVGQPL   291
consensus                                    **! * *******         * !!!*****!!** **** *    *   **
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X non conserved

X similar

X ≥ 50% conserved