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logo
NTDB id 1111 NGFG RS09220 WP 003689814.1        ....MSDLSVLSPFAVPLAAVLGLLVGSFLNVVIYRVPVMMERGWTVFAKEHLNLPLTDDESRTFNLMKPDSCCPKCRVP   76
NTDB id 1061 ABD1 RS18470 WP 001152280.1        MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPKMMEQDWQQECQMLLNPEQPIIDHERLTLNKPASSCPACQQP   80
NTDB id 1080 FDQ49 RS18305 WP 022575844.1       MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPRMMEQDWQQECQMLLNPEQPIIDHEKLTLSKPASSCPACHQP   80
NTDB id 1006238 ABHF33 RS05530 WP 348946009.1  ....MLELIQTGIGLLVFTGLIGLFVGSFLNVVIHRLPIMMEREFRAECQNFAGTTTEQDQNDTYNLAIPRSACPKCQHQ   76
NTDB id 1170 A1552VC RS11080 WP 000418747.1    ....MELFYFYPWLFPVLATLFGLIVGSFLNVVIYRLPKIMEREWRAECAASFPEYGITPPEGKLTLSLPRSTCPHCQTP   76
NTDB id 1403 DSB67 RS12675 WP 010643256.1      ....MEVFQYYPWLFVVFATIFGLIVGSFLNVVIYRLPKIMELEWRRECAESFPEYKIEPPKETLTLSVPRSSCQQCGTQ   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 1006238 ABHF33 RS05530 WP 348946009.1  ITALENIPVISWLALRGKCSNCKIPISIRYPLVELSTSLISIGLAWHFGYGLALLGALLFAWALIALILIDADTCLLPDS   156
NTDB id 1170 A1552VC RS11080 WP 000418747.1    IRVIDNIPLLSWLALRGQCSHCKAPISARYPLIELLTALMSLVIATHFPFGVFAVALLFFSYVLIAATFIDFDTLLLPDQ   156
NTDB id 1403 DSB67 RS12675 WP 010643256.1      IRIRDNIPVISWLLLRGKCHNCQAPINARYPLIELLTAFCSGFIAFHFGFSYFTVALVFFTFVLIAATFIDLDTMLLPDQ   156
consensus                                      !*   !!!**!*!*!!!*!  !* *!**!!!**!!*! * *****  *****  ***** ***!!****!! !!  *!!!

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1        MTLPLIWLGLIFNLDGGFV.PLQSAVLGAVAGYSSLWLLCAVYKLLTGKTGMGNGDFKLIAALGAWLGISALPVLIFVSS   235
NTDB id 1061 ABD1 RS18470 WP 001152280.1        FTLPLAALGLGINTFNIYT.SPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPLMLPLIVLLSS   239
NTDB id 1080 FDQ49 RS18305 WP 022575844.1       FTLPLAALGLGINTFNIYT.SPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPLMLPLIVLLSS   239
NTDB id 1006238 ABHF33 RS05530 WP 348946009.1  ITLPLVWLGILFNTQGVYT.TLPSAVYGAVAGYMSLWSIYWLFKLATGKEGMGYGDFKLLAALGAWLGAAMLPAIILLSS   235
NTDB id 1170 A1552VC RS11080 WP 000418747.1    LTLPLLWGGIALALLGFSPVSLSDAVIGAMAGYLSLWSIYWLFKLLTGKEGMGYGDFKLLAALGAWLGWQQLPVIVLLSS   236
NTDB id 1403 DSB67 RS12675 WP 010643256.1      LTLPLMWTGIALALAGISPVSLQDSIIGAMAGYLCLWSVYWLFKLLTGKEGMGYGDFKLLAALGAWLGWQSLPMIILLSS   236
consensus                                      *!!!!***!****  ***  ****** !***!** !! *****!**!!!*!!!*!!!!!*!!!!!!*!   !!*****!!

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1        LIGLVAAIVMRV....AKGRHFAFGPALTVSGWIIFTANDSVWRA.VNWWLTHPVR   286
NTDB id 1061 ABD1 RS18470 WP 001152280.1        LLGAIIGIILLKLR..NDNQPFAFGPYIAIAGWVAFLWGDQIMKIYLGG.......   286
NTDB id 1080 FDQ49 RS18305 WP 022575844.1       LLGAIIGIILLKLR..NDNQPFAFGPYIAIAGWVAFLWGDQIMKIYLGG.......   286
NTDB id 1006238 ABHF33 RS05530 WP 348946009.1  LSGAVIGLIMIAGAKRGWNKPMPFGPYLGIAGLLALIWGQDLSQALYGL.......   284
NTDB id 1170 A1552VC RS11080 WP 000418747.1    VVGVIFGLIQLRQQKKGIDMAFPFGPYLAIAGWFALLWGDKVIDWYFTTWVGQPL.   291
NTDB id 1403 DSB67 RS12675 WP 010643256.1      VVGVIFGLIQLRLQKQGIEKAFPFGPYLAIAGWVSLIWGHQILNWYFTSILGV...   289
consensus                                      **! * ******    *     * !!!*****!*** **** **  *
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X non conserved

X similar

X ≥ 50% conserved