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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 214343 RS694 RS16045 WP 029707423.1   ....MSVELQWL..AASLAGILGLLIGSFLNVVIYRLPKMMERQWAAECAELS.GKAQEPEEASFNLMLPRSRCPHCSRQ   73
NTDB id 1170 A1552VC RS11080 WP 000418747.1   .ME.LFYFYPWL..FPVLATLFGLIVGSFLNVVIYRLPKIMEREWRAECAASFPEYGITPPEGKLTLSLPRSTCPHCQTP   76
NTDB id 1403 DSB67 RS12675 WP 010643256.1     .ME.VFQYYPWL..FVVFATIFGLIVGSFLNVVIYRLPKIMELEWRRECAESFPEYKIEPPKETLTLSVPRSSCQQCGTQ   76
consensus                                       * *  *  **    * *****!**!!!!!!!!!!*!**!! *!  **          *   **!  ! !*!* !  *

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1      IRAWQNIPIVSYLLLRGKCASCQTKISIRYPLIELLTGVLFGLVAWQYGWSWITLGGLIILTAFLISLTFIDADTQYLPDS  156
NTDB id 1061 ABD1 RS18470 WP 001152280.1      IRWYQNIPVISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIALTFIDFDTQLLPDR  160
NTDB id 1080 FDQ49 RS18305 WP 022575844.1     IRWYQNIPLISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIALTFIDFDTQLLPDR  160
NTDB id 214343 RS694 RS16045 WP 029707423.1   IRWFENIPVISYLALRGKCASCKAPISPRYPLVEIATGALFFFCVWQWGATMTGVAWCVFAAALLALALIDWDTTLLPDD  153
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      MTLPLIWLGLIFNLDGGF.VPLQSAVLGAVAGYSSLWLLCAVYKLLTGKTGMGNGDFKLIAALGAWLGISALPVLIFVSS  235
NTDB id 1061 ABD1 RS18470 WP 001152280.1      FTLPLAALGLGINTFNIY.TSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPLMLPLIVLLSS  239
NTDB id 1080 FDQ49 RS18305 WP 022575844.1     FTLPLAALGLGINTFNIY.TSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPLMLPLIVLLSS  239
NTDB id 214343 RS694 RS16045 WP 029707423.1   ITLPLLWLGLVAASLRWIPVDLNSALWGAIAGYLSLWSVYWAFKLVTGKEGMGYGDFKLFAALGVWFGWQTLIPMILLAS  233
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      LLGAIIGIILLKLRN..DNQPFAFGPYIAIAGWVAFLWGDQIMKIYLGG.......   286
NTDB id 1080 FDQ49 RS18305 WP 022575844.1     LLGAIIGIILLKLRN..DNQPFAFGPYIAIAGWVAFLWGDQIMKIYLGG.......   286
NTDB id 214343 RS694 RS16045 WP 029707423.1   VIGAVVGIAMKFASQLREGGYVPFGPFLAGAGLTALIGGPAPLRHFVGL.......   282
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 $\geq$ 50% conserved