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logo
NTDB id 1141387 DQN79 RS01805 WP 003769479.1  MNDLYSWINEAYAPWTV.QLAVVFGLLVGSFLNVVIYRIPVMMEREWTVFAKTHLDIALTNEEKEPFSLTKPASRCPKCG   79
NTDB id 1111 NGFG RS09220 WP 003689814.1      MSD.....LSVLSPFAV.PLAAVLGLLVGSFLNVVIYRVPVMMERGWTVFAKEHLNLPLTDDESRTFNLMKPDSCCPKCR   74
NTDB id 1061 ABD1 RS18470 WP 001152280.1      MQDIIAYFIQ..NLTALYIAVALVSLCIGSFLNVVIYRTPKMMEQDWQQECQMLLNPEQPIIDHERLTLNKPASSCPACQ   78
NTDB id 1080 FDQ49 RS18305 WP 022575844.1     MQDIIAYFIQ..NLTALYIAVALVSLCIGSFLNVVIYRTPRMMEQDWQQECQMLLNPEQPIIDHEKLTLSKPASSCPACH   78
NTDB id 1403 DSB67 RS12675 WP 010643256.1     .MEVFQYY.....PWLFVVFATIFGLIVGSFLNVVIYRLPKIMELEWRRECAESFPEYKIEPPKETLTLSVPRSSCQQCG   74
NTDB id 1170 A1552VC RS11080 WP 000418747.1   .MELFYFY.....PWLFPVLATLFGLIVGSFLNVVIYRLPKIMEREWRAECAASFPEYGITPPEGKLTLSLPRSTCPHCQ   74
consensus                                     * **  **     ** * * * * *!**!!!!!!!!!!*!**!! *!  **   *       * * **!**! !*!* !

logo
NTDB id 1141387 DQN79 RS01805 WP 003769479.1  SSVKPWQNIPVLSYILLKGQCHKCHVHISLRYPLIEILTACVFGIVAVCYGWSWITLTGFIFSAILIVLTFIDADTQYLP   159
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 1403 DSB67 RS12675 WP 010643256.1     TQIRIRDNIPVISWLLLRGKCHNCQAPINARYPLIELLTAFCSGFIAFHFGFSYFTVALVFFTFVLIAATFIDLDTMLLP   154
NTDB id 1170 A1552VC RS11080 WP 000418747.1   TPIRVIDNIPLLSWLALRGQCSHCKAPISARYPLIELLTALMSLVIATHFPFGVFAVALLFFSYVLIAATFIDFDTLLLP   154
consensus                                      *** **!!!**!***!*!*!  !* *!**!!!*!!*!!** * ***  ****   * *** ***!!**!!!! !!**!!

logo
NTDB id 1141387 DQN79 RS01805 WP 003769479.1  DELTNPLIWLGLLTNSTGNGLVDLKQSLLGAVFGYLSLWLLNKIHKTIRGIDGIGGGDFKLLAALGAWLGSLVLPIIVLV   239
NTDB id 1111 NGFG RS09220 WP 003689814.1      DSMTLPLIWLGLIFNLD.GGFVPLQSAVLGAVAGYSSLWLLCAVYKLLTGKTGMGNGDFKLIAALGAWLGISALPVLIFV   233
NTDB id 1061 ABD1 RS18470 WP 001152280.1      DRFTLPLAALGLGINTFNIY.TSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPLMLPLIVLL   237
NTDB id 1080 FDQ49 RS18305 WP 022575844.1     DRFTLPLAALGLGINTFNIY.TSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPLMLPLIVLL   237
NTDB id 1403 DSB67 RS12675 WP 010643256.1     DQLTLPLMWTGIALALAGISPVSLQDSIIGAMAGYLCLWSVYWLFKLLTGKEGMGYGDFKLLAALGAWLGWQSLPMIILL   234
NTDB id 1170 A1552VC RS11080 WP 000418747.1   DQLTLPLLWGGIALALLGFSPVSLSDAVIGAMAGYLSLWSIYWLFKLLTGKEGMGYGDFKLLAALGAWLGWQQLPVIVLL   234
consensus                                     ! *!*!!***!****      **** ***!** !** !!******!***!**!*!*!!!!!*!!!!!!*!   !!*****

logo
NTDB id 1141387 DQN79 RS01805 WP 003769479.1  AAIIGILAAVVM....KVAKSQPIAFGPSLAIAGWVVFIAYDKVIAGVNWWLHQSGFA..   293
NTDB id 1111 NGFG RS09220 WP 003689814.1      SSLIGLVAAIVM....RVAKGRHFAFGPALTVSGWIIFTANDSVWRAVNWWLTHPVR...   286
NTDB id 1061 ABD1 RS18470 WP 001152280.1      SSLLGAIIGIILLKLRND..NQPFAFGPYIAIAGWVAFLWGDQIM...KIYLGG......   286
NTDB id 1080 FDQ49 RS18305 WP 022575844.1     SSLLGAIIGIILLKLRND..NQPFAFGPYIAIAGWVAFLWGDQIM...KIYLGG......   286
NTDB id 1403 DSB67 RS12675 WP 010643256.1     SSVVGVIFGLIQLRLQKQGIEKAFPFGPYLAIAGWVSLIWGHQIL...NWYFTSILGV..   289
NTDB id 1170 A1552VC RS11080 WP 000418747.1   SSVVGVIFGLIQLRQQKKGIDMAFPFGPYLAIAGWFALLWGDKVI...DWYFTTWVGQPL   291
consensus                                     ****!**  ******  * *     **!!!*****!!* ***** **     ***
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X non conserved

X similar

X ≥ 50% conserved