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logo
NTDB id 1111 NGFG RS09220 WP 003689814.1      MSD...LSVLSPFA.VPLAAVLGLLVGSFLNVVIYRVPVMMERGWTVFAKEHLNLPLTD...............DESRTF    61
NTDB id 1080 FDQ49 RS18305 WP 022575844.1     MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPRMMEQDWQQECQMLLNPEQPI...............IDHEKL    65
NTDB id 1061 ABD1 RS18470 WP 001152280.1      MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPKMMEQDWQQECQMLLNPEQPI...............IDHERL    65
NTDB id 178643 A6F57 RS05160 WP 062087989.1   MEAILLTSQLYPWLFYLFVFVVSLMVGSFLNVVIHRLPIMMENSWKQEYASYFSETDSDATDNKKNAALEASAQTSPETF    80
NTDB id 1403 DSB67 RS12675 WP 010643256.1     ....MEVFQYYPWLFVVFATIFGLIVGSFLNVVIYRLPKIMELEWRRECAESFPEYKIEP...............PKETL    61
NTDB id 1170 A1552VC RS11080 WP 000418747.1   ....MELFYFYPWLFPVLATLFGLIVGSFLNVVIYRLPKIMEREWRAECAASFPEYGITP...............PEGKL    61
consensus                                     *   *  *   **   *   ** !**!!!!!!!!*!*!**!! *!  **                              * *

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1      NLMKPDSCCPKCRVPIRAWQNIPIVSYLLLRGKCASCQTKISIRYPLIELLTGVLFGLVAWQYGWSWITLGGLILTAFLI   141
NTDB id 1080 FDQ49 RS18305 WP 022575844.1     TLSKPASSCPACHQPIRWYQNIPLISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLI   145
NTDB id 1061 ABD1 RS18470 WP 001152280.1      TLNKPASSCPACQQPIRWYQNIPVISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLI   145
NTDB id 178643 A6F57 RS05160 WP 062087989.1   NLAKPDSTCPSCGHKIRAWENIPIISYLFLRGKCSNCKTPISIRYPLVELFTALTCTFAAYYFGPTPQAIWAVIFTYILI   160
NTDB id 1403 DSB67 RS12675 WP 010643256.1     TLSVPRSSCQQCGTQIRIRDNIPVISWLLLRGKCHNCQAPINARYPLIELLTAFCSGFIAFHFGFSYFTVALVFFTFVLI   141
NTDB id 1170 A1552VC RS11080 WP 000418747.1   TLSLPRSTCPHCQTPIRVIDNIPLLSWLALRGQCSHCKAPISARYPLIELLTALMSLVIATHFPFGVFAVALLFFSYVLI   141
consensus                                     *! *! !*!* !  *!! * !!!**!*!*!!!*!  !* *!**!!!**!!*!** * ***  ** *   * *** **!!

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1      SLTFIDADTQYLPDSMTLPLIWLGLIFNLDGGF.VPLQSAVLGAVAGYSSLWLLCAVYKLLTGKTGMGNGDFKLIAALGA   220
NTDB id 1080 FDQ49 RS18305 WP 022575844.1     ALTFIDFDTQLLPDRFTLPLAALGLGINTFNIY.TSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGA   224
NTDB id 1061 ABD1 RS18470 WP 001152280.1      ALTFIDFDTQLLPDRFTLPLAALGLGINTFNIY.TSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGA   224
NTDB id 178643 A6F57 RS05160 WP 062087989.1   ALIFIDLDKMLLPDQLTLPLLWLGLILSTQSIF.VGPVDAIIGAAAGYLSLWSVFWLFKIVTGKEGMGYGDFKILAALGA   239
NTDB id 1403 DSB67 RS12675 WP 010643256.1     AATFIDLDTMLLPDQLTLPLMWTGIALALAGISPVSLQDSIIGAMAGYLCLWSVYWLFKLLTGKEGMGYGDFKLLAALGA   221
NTDB id 1170 A1552VC RS11080 WP 000418747.1   AATFIDFDTLLLPDQLTLPLLWGGIALALLGFSPVSLSDAVIGAMAGYLSLWSIYWLFKLLTGKEGMGYGDFKLLAALGA   221
consensus                                     ***!!! !* *!!! *!!!!***!***    ** ** * ***!***!** !! *****!**!!!*!!!*!!!!**!!!!!

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1      WLGISALPVLIFVSSLIGLVAAIVMR....VAKGRHFAFGPALTVSGWIIFTANDSVWR.AVNWWLTHPVR   286
NTDB id 1080 FDQ49 RS18305 WP 022575844.1     WMGPLMLPLIVLLSSLLGAIIGIILLKLRND..NQPFAFGPYIAIAGWVAFLWGDQIMKIYLGG.......   286
NTDB id 1061 ABD1 RS18470 WP 001152280.1      WMGPLMLPLIVLLSSLLGAIIGIILLKLRND..NQPFAFGPYIAIAGWVAFLWGDQIMKIYLGG.......   286
NTDB id 178643 A6F57 RS05160 WP 062087989.1   FTGWQGLPIIILLSSIVGAIAGIAIMLFQNKGKSLAIPFGPYLAVAGWITLFYKDTIITHYIKWALQ....   306
NTDB id 1403 DSB67 RS12675 WP 010643256.1     WLGWQSLPMIILLSSVVGVIFGLIQLRLQKQGIEKAFPFGPYLAIAGWVSLIWGHQILNWYFTSILGV...   289
NTDB id 1170 A1552VC RS11080 WP 000418747.1   WLGWQQLPVIVLLSSVVGVIFGLIQLRQQKKGIDMAFPFGPYLAIAGWFALLWGDKVIDWYFTTWVGQPL.   291
consensus                                     **!   !!*****!!**! * ******    *    * !!!*****!!*  **** **  **   *
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X non conserved

X similar

X $\geq$ 50% conserved