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logo
NTDB id 1111 NGFG RS09220 WP 003689814.1      MSD....LSVLSPFAVPLAAVLGLLVGSFLNVVIYRVPVMMERGWTVFAKEHLNLPL...............TDDESRTF    61
NTDB id 1061 ABD1 RS18470 WP 001152280.1      MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPKMMEQDWQQECQMLLNPEQPII...............DHERL    65
NTDB id 1080 FDQ49 RS18305 WP 022575844.1     MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPRMMEQDWQQECQMLLNPEQPII...............DHEKL    65
NTDB id 27057 SAMA RS02000 WP 011758488.1     MTEFISLMSQFPWLFILLAFLFAATIGSFLNVVIHRLPVMMKREWQQECNAYLEEYQPELVKKLGKANLDKPIDSYPERY    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 1061 ABD1 RS18470 WP 001152280.1      TLNKPASSCPACQQPIRWYQNIPVISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLI   145
NTDB id 1080 FDQ49 RS18305 WP 022575844.1     TLSKPASSCPACHQPIRWYQNIPLISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLI   145
NTDB id 27057 SAMA RS02000 WP 011758488.1     NLIVPGSSCPKCGTIIKPWHNLPVLGWIILGGKCASCKAPISSRYPIVEAFTGLTVAALAWHFGPTWQFVTAALLTFGLI   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 1061 ABD1 RS18470 WP 001152280.1      ALTFIDFDTQLLPDRFTLPLAALGLGINTFNIY.TSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGA   224
NTDB id 1080 FDQ49 RS18305 WP 022575844.1     ALTFIDFDTQLLPDRFTLPLAALGLGINTFNIY.TSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGA   224
NTDB id 27057 SAMA RS02000 WP 011758488.1     AMSGIDLDEMLLPDSLTLPLLWLGLLLNYHGLF.TTLEDALIGAAAGYLSLWSVYWLFKLTTGKEGMGYGDFKLMGLFGA   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      WLGISALPVLIFVSSLIGLVAAIVMRVA....KGRHFAFGPALTVSGWIIFTANDSVWRAVNWWLTHPVR...   286
NTDB id 1061 ABD1 RS18470 WP 001152280.1      WMGPLMLPLIVLLSSLLGAIIGIILLKLRN..DNQPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......   286
NTDB id 1080 FDQ49 RS18305 WP 022575844.1     WMGPLMLPLIVLLSSLLGAIIGIILLKLRN..DNQPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......   286
NTDB id 27057 SAMA RS02000 WP 011758488.1     WLGWQMLPLIILLSSLVGAVVGILMMVWKSHKRENPIPFGPYIAAAGWIALIWGQDI...VSWYLGSL.....   304
NTDB id 1403 DSB67 RS12675 WP 010643256.1     WLGWQSLPMIILLSSVVGVIFGLIQLRLQKQGIEKAFPFGPYLAIAGWVSLIWGHQI...LNWYFTSILGV..   289
NTDB id 1170 A1552VC RS11080 WP 000418747.1   WLGWQQLPVIVLLSSVVGVIFGLIQLRQQKKGIDMAFPFGPYLAIAGWFALLWGDKV...IDWYFTTWVGQPL   291
consensus                                     !*!   !!*****!!**! * ******          * !!!*****!!** **** *    * ***
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X non conserved

X similar

X $\geq$ 50% conserved