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logo
NTDB id 1111 NGFG RS09220 WP 003689814.1        MSDLS....VLSPFAVPLAAVLGLLVGSFLNVVIYRVPVMMERGWTVFAKEHLNLPL...............TDDESRTF   61
NTDB id 1080 FDQ49 RS18305 WP 022575844.1       MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPRMMEQDWQQECQMLLNPEQPII...............DHEKL   65
NTDB id 1061 ABD1 RS18470 WP 001152280.1        MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPKMMEQDWQQECQMLLNPEQPII...............DHERL   65
NTDB id 1111267 ACOI2Q RS20145 WP 342197585.1   MSEFIAVLSHNQWLFLVLCFLFASVIGSFLNVVIHRLPVMMKREWQQECNQYLQEYQPEFAKQLGEAKLNAPIDNYPAKY   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 1111267 ACOI2Q RS20145 WP 342197585.1   NLILPKSACPKCGAHIKPWHNLPIIGYLLLGGKCASCNTAISARYPIFELLTALLISTLGWYFGPTLQFVYATILTFGLI  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        SLTFIDADTQYLPDSMTLPLIWLGLIFNLDGG.FVPLQSAVLGAVAGYSSLWLLCAVYKLLTGKTGMGNGDFKLIAALGA  220
NTDB id 1080 FDQ49 RS18305 WP 022575844.1       ALTFIDFDTQLLPDRFTLPLAALGLGINTFNI.YTSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGA  224
NTDB id 1061 ABD1 RS18470 WP 001152280.1        ALTFIDFDTQLLPDRFTLPLAALGLGINTFNI.YTSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGA  224
NTDB id 1111267 ACOI2Q RS20145 WP 342197585.1   ALSGIDLDEMLLPDQITLPLLWLGLLVNISGT.FTNLTDATIGATAGYLSLWSVYWLFKLLTGKEGMGYGDFKLMALFGA  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        WLGISALPVLIFVSSLIGLVAAIVM....RVAKGRHFAFGPALTVSGWIIFTANDSVWRAVNWWLTHPVR...   286
NTDB id 1080 FDQ49 RS18305 WP 022575844.1       WMGPLMLPLIVLLSSLLGAIIGIILLKLRN..DNQPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......   286
NTDB id 1061 ABD1 RS18470 WP 001152280.1        WMGPLMLPLIVLLSSLLGAIIGIILLKLRN..DNQPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......   286
NTDB id 1111267 ACOI2Q RS20145 WP 342197585.1   WLGWQMLPLIILLSSLVGALVGVLLILFKNLNRGNPIPFGPYIAIAGWVALVWGQQI...VDWYLGTL.....   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