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logo
NTDB id 1111 NGFG RS09220 WP 003689814.1        .......MSDLSVLSPFAVPLAAVLGLLVGSFLNVVIYRVPVMMERGWTVFAKEHLNLPLT............DDESRTF    61
NTDB id 1403 DSB67 RS12675 WP 010643256.1       .......MEVFQYYPWLFVVFATIFGLIVGSFLNVVIYRLPKIMELEWRRECAESFPEYKI............EPPKETL    61
NTDB id 1170 A1552VC RS11080 WP 000418747.1     .......MELFYFYPWLFPVLATLFGLIVGSFLNVVIYRLPKIMEREWRAECAASFPEYGI............TPPEGKL    61
NTDB id 1060919 ACGTJS RS07360 WP 315040991.1  MTILLELINAIQQLPLTVMVVAGILGLCVGSFLNVVIYRTPAIMKKEWRLETAHFWQEQPDLADNHKQALLDTIKNDTPL    80
NTDB id 1080 FDQ49 RS18305 WP 022575844.1       ...MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPRMMEQDWQQECQMLLNPEQP............IIDHEKL    65
NTDB id 1061 ABD1 RS18470 WP 001152280.1        ...MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPKMMEQDWQQECQMLLNPEQP............IIDHERL    65
consensus                                              *  *        * *****! *!!!!!!!!!! !**!* *!  **    *                          *

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1        NLMKPDSCCPKCRVPIRAWQNIPIVSYLLLRGKCASCQTKISIRYPLIELLTGVLFGLVAWQYGWSWITLGGLILTAFLI   141
NTDB id 1403 DSB67 RS12675 WP 010643256.1       TLSVPRSSCQQCGTQIRIRDNIPVISWLLLRGKCHNCQAPINARYPLIELLTAFCSGFIAFHFGFSYFTVALVFFTFVLI   141
NTDB id 1170 A1552VC RS11080 WP 000418747.1     TLSLPRSTCPHCQTPIRVIDNIPLLSWLALRGQCSHCKAPISARYPLIELLTALMSLVIATHFPFGVFAVALLFFSYVLI   141
NTDB id 1060919 ACGTJS RS07360 WP 315040991.1  TLSFPPSRCPKCAHQIRWYENIPVLSWLALRGKCSGCQNPISMRYPLVELTTALSSVLVVYTLGANIQGMLGVLFTWILV   160
NTDB id 1080 FDQ49 RS18305 WP 022575844.1       TLSKPASSCPACHQPIRWYQNIPLISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLI   145
NTDB id 1061 ABD1 RS18470 WP 001152280.1        TLNKPASSCPACQQPIRWYQNIPVISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLI   145
consensus                                       *!* ! !*!* !  *!! * !!!**!*!*!!!*!  !* *!**!!!**!!*!** ****   ** **  * *** ***!*

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1        SLTFIDADTQYLPDSMTLPLIWLGLIFNLDGGFV.PLQSAVLGAVAGYSSLWLLCAVYKLLTGKTGMGNGDFKLIAALGA   220
NTDB id 1403 DSB67 RS12675 WP 010643256.1       AATFIDLDTMLLPDQLTLPLMWTGIALALAGISPVSLQDSIIGAMAGYLCLWSVYWLFKLLTGKEGMGYGDFKLLAALGA   221
NTDB id 1170 A1552VC RS11080 WP 000418747.1     AATFIDFDTLLLPDQLTLPLLWGGIALALLGFSPVSLSDAVIGAMAGYLSLWSIYWLFKLLTGKEGMGYGDFKLLAALGA   221
NTDB id 1060919 ACGTJS RS07360 WP 315040991.1  ALTGIDFDEQLLPDRLVYPLGMIGLLANAFGIFT.SPVSAIFGAVFGFFVLWSVATAFMFLMKKQGMGHGDFKLLAALGA   239
NTDB id 1080 FDQ49 RS18305 WP 022575844.1       ALTFIDFDTQLLPDRFTLPLAALGLGINTFNIYT.SPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGA   224
NTDB id 1061 ABD1 RS18470 WP 001152280.1        ALTFIDFDTQLLPDRFTLPLAALGLGINTFNIYT.SPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGA   224
consensus                                       **!*!!*!***!!! ***!!  *!****  ***  * **** !** !** !! **********!*!!!*!!!!!*!!!!!

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1        WLGISALPVLIFVSSLIGLVAAIV.MRVAK...GRHFAFGPALTVSGWIIFTANDSVWRAVNWWLTHPVR...   286
NTDB id 1403 DSB67 RS12675 WP 010643256.1       WLGWQSLPMIILLSSVVGVIFGLIQLRLQKQGIEKAFPFGPYLAIAGWVSLIWGHQI...LNWYFTSILGV..   289
NTDB id 1170 A1552VC RS11080 WP 000418747.1     WLGWQQLPVIVLLSSVVGVIFGLIQLRQQKKGIDMAFPFGPYLAIAGWFALLWGDKV...IDWYFTTWVGQPL   291
NTDB id 1060919 ACGTJS RS07360 WP 315040991.1  WLGVGMLPLIIMLSCLIGSIVGGALMIKNKG..SQQFAFGPYIAIAGFVALLWGTKI...NHWYLSSFM....   303
NTDB id 1080 FDQ49 RS18305 WP 022575844.1       WMGPLMLPLIVLLSSLLGAIIGIILLKLRND..NQPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......   286
NTDB id 1061 ABD1 RS18470 WP 001152280.1        WMGPLMLPLIVLLSSLLGAIIGIILLKLRND..NQPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......   286
consensus                                       !*!   !!*****!***! * *** *** *      !*!!!*****!*** **** *   * ****  *
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X non conserved

X similar

X ≥ 50% conserved