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logo
NTDB id 293290 DK842 RS04295 WP 114060249.1  MLLDIGWLLATHPAWLVGVAVVFGLLVGSFLNVVICRLPRMEEREFLADSVEYLAEGGGSSSLRLAALQARQEMGEEAEY   80
NTDB id 1111 NGFG RS09220 WP 003689814.1     .MSD....LSVLSPFAVPLAAVLGLLVGSFLNVVIYRVPVMMERGWTVFAKEHL...............NLPLTDDESRTF   61
NTDB id 1080 FDQ49 RS18305 WP 022575844.1    MQDIIAYF.IQNLTALYIAVALVSLCIGSFLNVVIYRTPRMMEQDWQQECQMLLNPE..............QPIIDHEKL   65
NTDB id 1061 ABD1 RS18470 WP 001152280.1     MQDIIAYF.IQNLTALYIAVALVSLCIGSFLNVVIYRTPKMMEQDWQQECQMLLNPE..............QPIIDHERL   65
NTDB id 1170 A1552VC RS11080 WP 000418747.1  .MELFYFY....PWLFPVLATLFGLIVGSFLNVVIYRLPKIMEREWRAECAASFPEY..............GITPPEGKL   61
NTDB id 1403 DSB67 RS12675 WP 010643256.1    .MEVFQYY....PWLFVVFATIFGLIVGSFLNVVIYRLPKIMELEWRRECAESFPEY..............KIEPPKETL   61
consensus                                     ***  **         * * * *!**!!!!!!!!*!*!***! **  **   *                *   *

logo
NTDB id 293290 DK842 RS04295 WP 114060249.1  NLWRPASHCPACRTPVAPWRNVPLLSFLLLRGKCGSCGAAISWRYPLVESLCGLLFGFLAWKLGWGWPLAGALLLTAFLL  160
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 1170 A1552VC RS11080 WP 000418747.1  TLSLPRSTCPHCQTPIRVIDNIPLLSWLALRGQCSHCKAPISARYPLIELLTALMSLVIATHFPFGVFAVALLFFSYVLI  141
NTDB id 1403 DSB67 RS12675 WP 010643256.1    TLSVPRSSCQQCGTQIRIRDNIPVISWLLLRGKCHNCQAPINARYPLIELLTAFCSGFIAFHFGFSYFTVALVFFTFVLI  141
consensus                                    *! *! !*!* !  *** * !*!**!*!*!!!*!* !* *!* !!!**!*!*** * ***  ****   *********!*

logo
NTDB id 293290 DK842 RS04295 WP 114060249.1  ALAFIDLDTKLLPDRLTLPLLWGGLLFNLQTGQ.VPLASAVLGAVYGYMTLWLVSNAYKLVAGRHGMGGGDFKLLAALGA  239
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 1170 A1552VC RS11080 WP 000418747.1  AATFIDFDTLLLPDQLTLPLLWGGIALALLGFSPVSLSDAVIGAMAGYLSLWSIYWLFKLLTGKEGMGYGDFKLLAALGA  221
NTDB id 1403 DSB67 RS12675 WP 010643256.1    AATFIDLDTMLLPDQLTLPLMWTGIALALAGISPVSLQDSIIGAMAGYLCLWSVYWLFKLLTGKEGMGYGDFKLLAALGA  221
consensus                                    ***!!! !! *!!! *!!!!** !*****     ********!** !** !!******!***!**!!!*!!!!!*!!!!!

logo
NTDB id 293290 DK842 RS04295 WP 114060249.1  WLGWTMLPLIVLLSSFVGAVCGIVMLSLSRIGRGQEIPFGPYLTAAGWIALVWGEQIVNGYL.SWLSR...  306
NTDB id 1111 NGFG RS09220 WP 003689814.1     WLGISALPVLIFVSSLIGLVAAIV....MRVAKGRHFAFGPALTVSGWIIFTANDSVWRAVN.WWLTHPVR  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 1170 A1552VC RS11080 WP 000418747.1  WLGWQQLPVIVLLSSVVGVIFGLIQLRQQKKGIDMAFPFGPYLAIAGWFALLWGDKVIDWYFTTWVGQPL.  291
NTDB id 1403 DSB67 RS12675 WP 010643256.1    WLGWQSLPMIILLSSVVGVIFGLIQLRLQKQGIEKAFPFGPYLAIAGWVSLIWGHQILNWYFTSILGV...  289
consensus                                    !*!   !!*****!!**! * *** *** * *    * !!!*****!!** *******  *    *
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X non conserved

X similar

X ≥ 50% conserved