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logo
NTDB id 1111 NGFG RS09220 WP 003689814.1      .....MSDLSVL....SPFAVPLAAVLGLLVGSFLNVVIYRVPVMMERGWTVFAKEHLNLPLTD    55
NTDB id 1061 ABD1 RS18470 WP 001152280.1      .....MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPKMMEQDWQQECQMLLNPEQPI    59
NTDB id 1080 FDQ49 RS18305 WP 022575844.1     .....MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPRMMEQDWQQECQMLLNPEQPI    59
NTDB id 357889 E6A55 RS16620 WP 011616083.1   MLSSWSASPYPSPASTGGAPLVEALAALP...PAFLVAAAALLGLVVGSFLNVVIHRMPRMMERDEANYIAELR..GDPL    75
NTDB id 1403 DSB67 RS12675 WP 010643256.1     .....MEVFQYY...PWLFVVFATIFGLIVGSFLNVVIYRLPKIMELEWRRECAESFPEYKIE    55
NTDB id 1170 A1552VC RS11080 WP 000418747.1   .....MELFYFY...PWLFPVLATLFGLIVGSFLNVVIYRLPKIMEREWRAECAASFPEYGIT    55
consensus                                     * **  **        * *****!**!!!!!!!!*!*!**!! **  **

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1      DESRTFNLMKPDSCCPKCRVPIRAWQNIPIVSYLLLRGKCASCQTKISIRYPLIELLTGVLFGLVAWQYGWSWITLGGLI   135
NTDB id 1061 ABD1 RS18470 WP 001152280.1      IDHERLTLNKPASSCPACQQPIRWYQNIPVISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLV   139
NTDB id 1080 FDQ49 RS18305 WP 022575844.1     IDHEKLTLSKPASSCPACHQPIRWYQNIPLISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLV   139
NTDB id 357889 E6A55 RS16620 WP 011616083.1   PYPGRYNLMVPRSACPHCGHAIAPWENVPVLSYLFLRGRCSACQAPISVRYPLVELACGVLSALAAWRFGPGGQALAALV   155
NTDB id 1403 DSB67 RS12675 WP 010643256.1     PPKETLTLSVPRSSCQQCGTQIRIRDNIPVISWLLLRGKCHNCQAPINARYPLIELLTAFCSGFIAFHFGFSYFTVALVF   135
NTDB id 1170 A1552VC RS11080 WP 000418747.1   PPEGKLTLSLPRSTCPHCQTPIRVIDNIPLLSWLALRGQCSHCKAPISARYPLIELLTALMSLVIATHFPFGVFAVALLF   135
consensus                                        ***!  ! !*!* !  *!* * !*!**!*!*!!!*!  !* *!**!!!**!!**** * ***  ** *   *****

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1      LTAFLISLTFIDADTQYLPDSMTLPLIWLGLIFNLDGG.FVPLQSAVLGAVAGYSSLWLLCAVYKLLTGKTGMGNGDFKL   214
NTDB id 1061 ABD1 RS18470 WP 001152280.1      LTWVLIALTFIDFDTQLLPDRFTLPLAALGLGINTFNI.YTSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKL   218
NTDB id 1080 FDQ49 RS18305 WP 022575844.1     LTWVLIALTFIDFDTQLLPDRFTLPLAALGLGINTFNI.YTSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKL   218
NTDB id 357889 E6A55 RS16620 WP 011616083.1   LVWALLALTMIDADTQLLPDQITLPLLWLGLLLNLGGV.FVTLPDAVIGAAAGYLVLWTAYWLFRLVRGKEGMGFGDFKL   234
NTDB id 1403 DSB67 RS12675 WP 010643256.1     FTFVLIAATFIDLDTMLLPDQLTLPLMWTGIALALAGISPVSLQDSIIGAMAGYLCLWSVYWLFKLLTGKEGMGYGDFKL   215
NTDB id 1170 A1552VC RS11080 WP 000418747.1   FSYVLIAATFIDFDTLLLPDQLTLPLLWGGIALALLGFSPVSLSDAVIGAMAGYLSLWSIYWLFKLLTGKEGMGYGDFKL   215
consensus                                     ****!***!*!! !!**!!! *!!!!***!***** ** ***** ***!***!** !! *********!!*!!!*!!!!!

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1      IAALGAWLGISALPVLIFVSSLIGLVAAIV....MRVAKGRHFAFGPALTVSGWIIFTANDSVWRAVNW.WLTHPVR   286
NTDB id 1061 ABD1 RS18470 WP 001152280.1      LAALGAWMGPLMLPLIVLLSSLLGAIIGIILLKLRN..DNQPFAFGPYIAIAGWVAFLWGDQIMKIYLGG.......   286
NTDB id 1080 FDQ49 RS18305 WP 022575844.1     LAALGAWMGPLMLPLIVLLSSLLGAIIGIILLKLRN..DNQPFAFGPYIAIAGWVAFLWGDQIMKIYLGG.......   286
NTDB id 357889 E6A55 RS16620 WP 011616083.1   MAALGAWLGWQALPALVLLSSVVGVLFGLANIALRRQERDTPFPFGPFIALAGVVVLLFGPGVLPLFAWP.......   304
NTDB id 1403 DSB67 RS12675 WP 010643256.1     LAALGAWLGWQSLPMIILLSSVVGVIFGLIQLRLQKQGIEKAFPFGPYLAIAGWVSLIWGHQILNWYFTSILGV...   289
NTDB id 1170 A1552VC RS11080 WP 000418747.1   LAALGAWLGWQQLPVIVLLSSVVGVIFGLIQLRQQKKGIDMAFPFGPYLAIAGWFALLWGDKVIDWYFTTWVGQPL.   291
consensus                                     *!!!!!!!*!    !!*****!!**!** *** *** *       ! !!!*****!**  **** **  *
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X non conserved

X similar

X ≥ 50% conserved