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logo
NTDB id 1111 NGFG RS09220 WP 003689814.1        ...MSD...LSVLSPF.AVPLAAVLGLLVGSFLNVVIYRVPVMMERGWTVFAKEHLNLPLTDDESRTFNLMKPDSCCPKC   73
NTDB id 1043407 ACEN2U RS04215 WP 014616067.1  MSGMFAIPTLALLPAWFVIGAAALLGLLVGSFLNVVIHRLPSMIEREEANYIAELR..DEPLPHPEPYNLVVPRSACPSC   78
NTDB id 1061 ABD1 RS18470 WP 001152280.1        ...MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPKMMEQDWQQECQMLLNPEQPIIDHERLTLNKPASSCPAC   77
NTDB id 1080 FDQ49 RS18305 WP 022575844.1       ...MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPRMMEQDWQQECQMLLNPEQPIIDHEKLTLSKPASSCPAC   77
NTDB id 1403 DSB67 RS12675 WP 010643256.1       ....MEVFQYY...PWLFVVFATIFGLIVGSFLNVVIYRLPKIMELEWRRECAESFPEYKIEPPKETLTLSVPRSSCQQC   73
NTDB id 1170 A1552VC RS11080 WP 000418747.1     ....MELFYFY...PWLFPVLATLFGLIVGSFLNVVIYRLPKIMEREWRAECAASFPEYGITPPEGKLTLSLPRSTCPHC   73
consensus                                          * **  ***   *   * *****!**!!!!!!!!*!*!***! **  **           * **!  ! !*!* !

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1        RVPIRAWQNIPIVSYLLRGKCASCQTKISIRYPLIELLTGVLFGLVAWQYGWSWITLGGLILTAFLISLTFIDADTQYL   153
NTDB id 1043407 ACEN2U RS04215 WP 014616067.1  GHQIKAIENIPVISWLALRGRCSACKTPISWRYPAVELVTSVLTGACLWHFGPTWVAVASAVLLWFLIAGTMIDADTQLL   158
NTDB id 1061 ABD1 RS18470 WP 001152280.1        QQPIRWYQNIPVISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIALTFIDFDTQLL   157
NTDB id 1080 FDQ49 RS18305 WP 022575844.1       HQPIRWYQNIPLISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIALTFIDFDTQLL   157
NTDB id 1403 DSB67 RS12675 WP 010643256.1       GTQIRIRDNIPVISWLLRGKCHNCQAPINARYPLIELLTAFCSGFIAFHFGFSYFTVALVFFTFVLIAATFIDLDTMLL   153
NTDB id 1170 A1552VC RS11080 WP 000418747.1     QTPIRVIDNIPLLSWLALRGQCSHCKAPISARYPLIELLTALMSLVIATHFPFGVFAVALLFFSYVLIAATFIDFDTLLL   153
consensus                                         *!*   !!!**!*!*!!!*!  !* *!* !!! *!!*! * * **   ** *   ** ******!!* !*!! !!**!

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1        PDSMTLPLIWLGLIFNLDGGF.VPLQSAVLGAVAGYSSLWLLCAVYKLLTGKTGMGNGDFKLIAALGAWLGISALPVLIF   232
NTDB id 1043407 ACEN2U RS04215 WP 014616067.1  PDAVTQPLLWLGLLVNLFDMF.ARLPDAVIGAMAGYLFLWAIYWAYKLLRGREGMGYGDFKLMAALGAWFGWQALPLLIL   237
NTDB id 1061 ABD1 RS18470 WP 001152280.1        PDRFTLPLAALGLGINTFNIY.TSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPLMLPLIVL   236
NTDB id 1080 FDQ49 RS18305 WP 022575844.1       PDRFTLPLAALGLGINTFNIY.TSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPLMLPLIVL   236
NTDB id 1403 DSB67 RS12675 WP 010643256.1       PDQLTLPLMWTGIALALAGISPVSLQDSIIGAMAGYLCLWSVYWLFKLLTGKEGMGYGDFKLLAALGAWLGWQSLPMIIL   233
NTDB id 1170 A1552VC RS11080 WP 000418747.1     PDQLTLPLLWGGIALALLGFSPVSLSDAVIGAMAGYLSLWSIYWLFKLLTGKEGMGYGDFKLLAALGAWLGWQQLPVIVL   233
consensus                                       !! *!*!!***!*****  **  *** ***!***!** !! *****!***!**!!!*!!!!!*!!!!!!*!   !!****

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1        VSSLIGLVAAIVMR....VAKGRHFAFGPALTVSGWIIFTANDSVWRAVNWWLTHPVR...   286
NTDB id 1043407 ACEN2U RS04215 WP 014616067.1  LSSVVGLVFGAARIARG.AESDSPFSFGPFIAGAGVIALLAGPQL...VALTGLAPLLAR.   293
NTDB id 1061 ABD1 RS18470 WP 001152280.1        LSSLLGAIIGIILLKLRND..NQPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......   286
NTDB id 1080 FDQ49 RS18305 WP 022575844.1       LSSLLGAIIGIILLKLRND..NQPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......   286
NTDB id 1403 DSB67 RS12675 WP 010643256.1       LSSVVGVIFGLIQLRLQKQGIEKAFPFGPYLAIAGWVSLIWGHQI...LNWYFTSILGV..   289
NTDB id 1170 A1552VC RS11080 WP 000418747.1     LSSVVGVIFGLIQLRQQKKGIDMAFPFGPYLAIAGWFALLWGDKV...IDWYFTTWVGQPL   291
consensus                                       *!!**!** *** **          ! !!!*****!*** ******    *  *     *
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X non conserved

X similar

X ≥ 50% conserved