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logo
NTDB id 1111 NGFG RS09220 WP 003689814.1      MSDLSVL......SPFA.VPLAAVLGLLVGSFLNVVIYRVPVMMERGWTVFAKEHLNLPLTDDESRTFNLMKPDSCCPKC   73
NTDB id 1060828 ACE1MM RS01860 WP 062737997.1 MPDMFVISTLAQLPAWFVIGSGALVGLLVGSFLNVVIHRLPRMIEREEANYIAEL..REEPLPHPETYNLVVPRSACPSC   78
NTDB id 1080 FDQ49 RS18305 WP 022575844.1     MQDII...AYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPRMMEQDWQQECQMLLNPEQPIIDHEKLTLSKPASSCPAC   77
NTDB id 1061 ABD1 RS18470 WP 001152280.1      MQDII...AYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPKMMEQDWQQECQMLLNPEQPIIDHERLTLNKPASSCPAC   77
NTDB id 1403 DSB67 RS12675 WP 010643256.1     .MEVF...QYY...PWLFVVFATIFGLIVGSFLNVVIYRLPKIMELEWRRECAESFPEYKIEPPKETLTLSVPRSSCQQC   73
NTDB id 1170 A1552VC RS11080 WP 000418747.1   .MELF...YFY...PWLFPVLATLFGLIVGSFLNVVIYRLPKIMEREWRAECAASFPEYGITPPEGKLTLSLPRSTCPHC   73
consensus                                     * **     **    *   * *****!**!!!!!!!!*!*!***! **  **              * **!  ! !*!* !

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NTDB id 1111 NGFG RS09220 WP 003689814.1      RVPIRAWQNIPIVSYLLLRGKCASCQTKISIRYPLIELLTGVLFGLVAWQYGWSWITLGGLILTAFLISLTFIDADTQYL  153
NTDB id 1060828 ACE1MM RS01860 WP 062737997.1 GHQIRALENVPVLSWLALRGRCSACKTPISWRYPAVEFVTGLLTAACLWHFGPTWVAVASAVLLWFLIAGTMIDADTQLL  158
NTDB id 1080 FDQ49 RS18305 WP 022575844.1     HQPIRWYQNIPLISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIALTFIDFDTQLL  157
NTDB id 1061 ABD1 RS18470 WP 001152280.1      QQPIRWYQNIPVISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIALTFIDFDTQLL  157
NTDB id 1403 DSB67 RS12675 WP 010643256.1     GTQIRIRDNIPVISWLLLRGKCHNCQAPINARYPLIELLTAFCSGFIAFHFGFSYFTVALVFFTFVLIAATFIDLDTMLL  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 1060828 ACE1MM RS01860 WP 062737997.1 PDAITQPLLWLGLGVNLFGMF.AHLDDAVIGAMAGYLFLWSIYWAYKLLRGREGMGYGDFKLMAALGAWFGWQALPLLVL  237
NTDB id 1080 FDQ49 RS18305 WP 022575844.1     PDRFTLPLAALGLGINTFNIY.TSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPLMLPLIVL  236
NTDB id 1061 ABD1 RS18470 WP 001152280.1      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      VSSLIGLVAAIVMRV....AKGRHFAFGPALTVSGWIIFTANDSV..WRAVNWWLTHPVR   286
NTDB id 1060828 ACE1MM RS01860 WP 062737997.1 LSSVVGLVFGLVRIARGA.KSESPFSFGPFIAGAGAIALLAGPQLLVMAGFGPLLGP...   293
NTDB id 1080 FDQ49 RS18305 WP 022575844.1     LSSLLGAIIGIILLKLRND..NQPFAFGPYIAIAGWVAFLWGDQIMKIY.LGG.......   286
NTDB id 1061 ABD1 RS18470 WP 001152280.1      LSSLLGAIIGIILLKLRND..NQPFAFGPYIAIAGWVAFLWGDQIMKIY.LGG.......   286
NTDB id 1403 DSB67 RS12675 WP 010643256.1     LSSVVGVIFGLIQLRLQKQGIEKAFPFGPYLAIAGWVSLIWGHQILNWY.FTSILGV...   289
NTDB id 1170 A1552VC RS11080 WP 000418747.1   LSSVVGVIFGLIQLRQQKKGIDMAFPFGPYLAIAGWFALLWGDKVIDWY.FTTWVGQPL.   291
consensus                                     *!!**!** *** **          ! !!!*****!*** ******  *      *
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X non conserved

X similar

X ≥ 50% conserved