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logo
NTDB id 1111 NGFG RS09220 WP 003689814.1        MSDLSVLS......PF.AVPLAAVLGLLVGSFLNVVIYRVPVMMERGWTVFAKEHLNLPLTDDESRTFNLMKPDSCCPKC   73
NTDB id 1016472 ABWJ01 RS24065 WP 014227970.1  MENIALLPEFAAQYPSIWGGFLFLSGLAFGSFFNVVIHRLPLMMERA...................EGVNLCLPASFCPQC   62
NTDB id 1080 FDQ49 RS18305 WP 022575844.1       ...MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPRMMEQDWQQECQMLLNPEQPIIDHEKLTLSKPASSCPAC   77
NTDB id 1061 ABD1 RS18470 WP 001152280.1        ...MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPKMMEQDWQQECQMLLNPEQPIIDHERLTLNKPASSCPAC   77
NTDB id 1170 A1552VC RS11080 WP 000418747.1     ....MELFYFY...PWLFPVLATLFGLIVGSFLNVVIYRLPKIMEREWRAECAASFPEYGITPPEGKLTLSLPRSTCPHC   73
NTDB id 1403 DSB67 RS12675 WP 010643256.1       ....MEVFQYY...PWLFVVFATIFGLIVGSFLNVVIYRLPKIMELEWRRECAESFPEYKIEPPKETLTLSVPRSSCQQC   73
consensus                                          * **  **   *    *   * *! *!!!*!!!!*!*!**!! **  **              * **!  ! !*!* !

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1        RVPIRAWQNIPIVSYLLLRGKCASCQTKISIRYPLIELLTGVLFGLVAWQYGWSWITLGGLILTAFLISLTFIDADTQYL  153
NTDB id 1016472 ABWJ01 RS24065 WP 014227970.1  RQPIAWRDNIPLLSFLWLRGRARCCGQPISRRYPLMELTTGALFVLAGYLMAPGMPLLGGLIFVSVLLILAAIDAQTQLL  142
NTDB id 1080 FDQ49 RS18305 WP 022575844.1       HQPIRWYQNIPLISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIALTFIDFDTQLL  157
NTDB id 1061 ABD1 RS18470 WP 001152280.1        QQPIRWYQNIPVISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIALTFIDFDTQLL  157
NTDB id 1170 A1552VC RS11080 WP 000418747.1     QTPIRVIDNIPLLSWLALRGQCSHCKAPISARYPLIELLTALMSLVIATHFPFGVFAVALLFFSYVLIAATFIDFDTLLL  153
NTDB id 1403 DSB67 RS12675 WP 010643256.1       GTQIRIRDNIPVISWLLLRGKCHNCQAPINARYPLIELLTAFCSGFIAFHFGFSYFTVALVFFTFVLIAATFIDLDTMLL  153
consensus                                         *!*   !!!**!*!*!!!**  !* *!* !!!**!!*!** *****  ** **  ***** ***!******!! *!**!

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1        PDSMTLPLIWLGLIFNLDGGF.VPLQSAVLGAVAGYSSLWLLCAVYKLLTGKTGMGNGDFKLIAALGAWLGISALPVLIF  232
NTDB id 1016472 ABWJ01 RS24065 WP 014227970.1  PDRLTLPLLWAGLLFNLSDTF.APLAEAVIGAMVGYLSLWSVYWVFRLLTGKEALGYGDFKLLAALGAWLGWQPLPQTLL  221
NTDB id 1080 FDQ49 RS18305 WP 022575844.1       PDRFTLPLAALGLGINTFNIY.TSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPLMLPLIVL  236
NTDB id 1061 ABD1 RS18470 WP 001152280.1        PDRFTLPLAALGLGINTFNIY.TSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPLMLPLIVL  236
NTDB id 1170 A1552VC RS11080 WP 000418747.1     PDQLTLPLLWGGIALALLGFSPVSLSDAVIGAMAGYLSLWSIYWLFKLLTGKEGMGYGDFKLLAALGAWLGWQQLPVIVL  233
NTDB id 1403 DSB67 RS12675 WP 010643256.1       PDQLTLPLMWTGIALALAGISPVSLQDSIIGAMAGYLCLWSVYWLFKLLTGKEGMGYGDFKLLAALGAWLGWQSLPMIIL  233
consensus                                       !! *!!!!** !*****   *  *** ***!** !** !! ********!!!***!*!!!!!*!!!!!!*!   !!****

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1        VSSLIGLVAAIVMRVA....KGRHFAFGPALTVSGWIIFTANDSVWRAVNWWLTHPVR...   286
NTDB id 1016472 ABWJ01 RS24065 WP 014227970.1  LASASGLVWTLLQRLVTRRSLEQPLAFGPWLALAGGIFLWSQV.................   265
NTDB id 1080 FDQ49 RS18305 WP 022575844.1       LSSLLGAIIGIILLKLRND..NQPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......   286
NTDB id 1061 ABD1 RS18470 WP 001152280.1        LSSLLGAIIGIILLKLRND..NQPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......   286
NTDB id 1170 A1552VC RS11080 WP 000418747.1     LSSVVGVIFGLIQLRQQKKGIDMAFPFGPYLAIAGWFALLWGDKV...IDWYFTTWVGQPL   291
NTDB id 1403 DSB67 RS12675 WP 010643256.1       LSSVVGVIFGLIQLRLQKQGIEKAFPFGPYLAIAGWVSLIWGHQI...LNWYFTSILGV..   289
consensus                                       **!**!** *** ***         **!!!*****!** ***** *    *   *
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X non conserved

X similar

X ≥ 50% conserved