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logo
NTDB id 1111 NGFG RS09220 WP 003689814.1          MSDLS...VLSPF.AVPLAAVLGLLVGSFLNVVIYRVPVMMERGWTVFAKEHLNLP.....LTDDESRTFNLMKPDSCCP   71
NTDB id 1061 ABD1 RS18470 WP 001152280.1          MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPKMMEQDWQQECQMLLNPE.....QPIIDHERLTLNKPASSCP   75
NTDB id 1080 FDQ49 RS18305 WP 022575844.1         MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPRMMEQDWQQECQMLLNPE.....QPIIDHEKLTLSKPASSCP   75
NTDB id 179290 S4054249 RS03175 WP 046356876.1    MQDVWHLMQQQPWFFLLSVGLTSACIGSFLNVVIYRLPKMMENEWKTECKIILGQHEQGSDQTAPCPSTFNLVTPRSTCP   80
NTDB id 1403 DSB67 RS12675 WP 010643256.1         ....MEVFQYYPWLFVVFATIFGLIVGSFLNVVIYRLPKIMELEWRRECAESFPEY.....KIEPPKETLTLSVPRSSCQ   71
NTDB id 1170 A1552VC RS11080 WP 000418747.1       ....MELFYFYPWLFPVLATLFGLIVGSFLNVVIYRLPKIMEREWRAECAASFPEY.....GITPPEGKLTLSLPRSTCP   71
consensus                                         * ***  *   **   *  **  * *!!!!!!!!!!*!**!! *!  **   *                **!  ! !*!*

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1          KCRVPIRAWQNIPIVSYLLLRGKCASCQTKISIRYPLIELLTGVLFGLVAWQYGWSWITLGGLILTAFLISLTFIDADTQ   151
NTDB id 1061 ABD1 RS18470 WP 001152280.1          ACQQPIRWYQNIPVISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIALTFIDFDTQ   155
NTDB id 1080 FDQ49 RS18305 WP 022575844.1         ACHQPIRWYQNIPLISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIALTFIDFDTQ   155
NTDB id 179290 S4054249 RS03175 WP 046356876.1    SCNTQIKAHHNIPILSWLLLKGRCAYCSASISVKYPCIEMLTAAASLWVAWHFGATLTALLYIVMTWGLIALIFIDIDKM   160
NTDB id 1403 DSB67 RS12675 WP 010643256.1         QCGTQIRIRDNIPVISWLLLRGKCHNCQAPINARYPLIELLTAFCSGFIAFHFGFSYFTVALVFFTFVLIAATFIDLDTM   151
NTDB id 1170 A1552VC RS11080 WP 000418747.1       HCQTPIRVIDNIPLLSWLALRGQCSHCKAPISARYPLIELLTALMSLVIATHFPFGVFAVALLFFSYVLIAATFIDFDTL   151
consensus                                          !  *!*   !!!**!*!*!*!*!* !* *!***!! !!*!!** *****  ** **  *  ******!!**!!! !*

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1          YLPDSMTLPLIWLGLIFNLDGGF.VPLQSAVLGAVAGYSSLWLLCAVYKLLTGKTGMGNGDFKLIAALGAWLGISALPVL   230
NTDB id 1061 ABD1 RS18470 WP 001152280.1          LLPDRFTLPLAALGLGINTFNIY.TSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPLMLPLI   234
NTDB id 1080 FDQ49 RS18305 WP 022575844.1         LLPDRFTLPLAALGLGINTFNIY.TSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPLMLPLI   234
NTDB id 179290 S4054249 RS03175 WP 046356876.1    LLPDQLTQPMLWLALLSAVLGLT.ITVESAIWGAVAGYLSLWSVYWLFKLLTGKEGMGYGDFKLLAIFGALLGWQALITI   239
NTDB id 1403 DSB67 RS12675 WP 010643256.1         LLPDQLTLPLMWTGIALALAGISPVSLQDSIIGAMAGYLCLWSVYWLFKLLTGKEGMGYGDFKLLAALGAWLGWQSLPMI   231
NTDB id 1170 A1552VC RS11080 WP 000418747.1       LLPDQLTLPLLWGGIALALLGFSPVSLSDAVIGAMAGYLSLWSIYWLFKLLTGKEGMGYGDFKLLAALGAWLGWQQLPVI   231
consensus                                         *!!!  *!*!******** * **  ******* !****!** !! *****!**!!!*!!!*!!!!!*!**!!**!   !***

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1          IFVSSLIGLVAAIVM....RVAKGRHFAFGPALTVSGWIIFTANDSVWRAVNWWLTHPVR...   286
NTDB id 1061 ABD1 RS18470 WP 001152280.1          VLLSSLLGAIIGIILLKLRN..DNQPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......   286
NTDB id 1080 FDQ49 RS18305 WP 022575844.1         VLLSSLLGAIIGIILLKLRN..DNQPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......   286
NTDB id 179290 S4054249 RS03175 WP 046356876.1    ILLSSVVGAVIGSIQLAVQGKDKATPIPFGPYLAIAGWLCLFYGDAL...EVWYFNLLG.V..   296
NTDB id 1403 DSB67 RS12675 WP 010643256.1         ILLSSVVGVIFGLIQLRLQKQGIEKAFPFGPYLAIAGWVSLIWGHQI...LNWYFTSILGV..   289
NTDB id 1170 A1552VC RS11080 WP 000418747.1       VLLSSVVGVIFGLIQLRQQKKGIDMAFPFGPYLAIAGWFALLWGDKV...IDWYFTTWVGQPL   291
consensus                                         ***!!**! * *** ***         * !!!*****!!*  **** *    * **
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X non conserved

X similar

X ≥50% conserved