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logo
NTDB id 1111 NGFG RS09220 WP 003689814.1        ........MSDLSVLSPFAVPLAAVLGLLVGSFLNVVIYRVPVMMERGWTVFAKEHLNLPLTDDESRTFNLMKPDSCCPK   72
NTDB id 1061 ABD1 RS18470 WP 001152280.1        ....MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPKMMEQDWQQECQMLLNPEQPIIDHERLTLNKPASSCPA   76
NTDB id 1080 FDQ49 RS18305 WP 022575844.1       ....MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPRMMEQDWQQECQMLLNPEQPIIDHEKLTLSKPASSCPA   76
NTDB id 1100407 ACM66N RS07295 WP 416638437.1  MWFNQCPFLRLLAGNTPAFVFCTLIIGLLVGSFLNVVIHRLPKMMLRDWRIQAREV.LELPAEPAGETYNLVLPHSSCPH   79
NTDB id 1403 DSB67 RS12675 WP 010643256.1       ........MEVFQYYPWLFVVFATIFGLIVGSFLNVVIYRLPKIMELEWRRECAESFPEYKIEPPKETLTLSVPRSSCQQ   72
NTDB id 1170 A1552VC RS11080 WP 000418747.1     ........MELFYFYPWLFPVLATLFGLIVGSFLNVVIYRLPKIMEREWRAECAASFPEYGITPPEGKLTLSLPRSTCPH   72
consensus                                               *  *         *   ***!**!!!!!!!!*!*!**!* *!  **            * **!  ! !*!*

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1        CRVPIRAWQNIPIVSYLLLRGKCASCQTKISIRYPLIELLTGVLFGLVAWQYGWSWITLGGLILTAFLISLTFIDADTQY  152
NTDB id 1061 ABD1 RS18470 WP 001152280.1        CQQPIRWYQNIPVISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIALTFIDFDTQL  156
NTDB id 1080 FDQ49 RS18305 WP 022575844.1       CHQPIRWYQNIPLISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIALTFIDFDTQL  156
NTDB id 1100407 ACM66N RS07295 WP 416638437.1  CNHEIRPWENIPVISYLFLRGKCAGCKAKISLRYPLVELACGLISAYVASHFGLGWQAAGMLVLAWGLLAMSLIDADHQL  159
NTDB id 1403 DSB67 RS12675 WP 010643256.1       CGTQIRIRDNIPVISWLLLRGKCHNCQAPINARYPLIELLTAFCSGFIAFHFGFSYFTVALVFFTFVLIAATFIDLDTML  152
NTDB id 1170 A1552VC RS11080 WP 000418747.1     CQTPIRVIDNIPLLSWLALRGQCSHCKAPISARYPLIELLTALMSLVIATHFPFGVFAVALLFFSYVLIAATFIDFDTLL  152
consensus                                       !  *!! * !!!**!*!*!!!*!* !* *!**!!!**!!**** * ***  ** *   ** ******!*****!! !***

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1        LPDSMTLPLIWLGLIFNLDGGF.VPLQSAVLGAVAGYSSLWLLCAVYKLLTGKTGMGNGDFKLIAALGAWLGISALPVLI  231
NTDB id 1061 ABD1 RS18470 WP 001152280.1        LPDRFTLPLAALGLGINTFNIY.TSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPLMLPLIV  235
NTDB id 1080 FDQ49 RS18305 WP 022575844.1       LPDRFTLPLAALGLGINTFNIY.TSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPLMLPLIV  235
NTDB id 1100407 ACM66N RS07295 WP 416638437.1  LPDALVLPLLWLGLIANNFGLF.TSLEDALWGAVAGYLSLWSVFWLFKLVTGKEGMGYGDFKLLAMLGAWGGWQILPLTI  238
NTDB id 1403 DSB67 RS12675 WP 010643256.1       LPDQLTLPLMWTGIALALAGISPVSLQDSIIGAMAGYLCLWSVYWLFKLLTGKEGMGYGDFKLLAALGAWLGWQSLPMII  232
NTDB id 1170 A1552VC RS11080 WP 000418747.1     LPDQLTLPLLWGGIALALLGFSPVSLSDAVIGAMAGYLSLWSIYWLFKLLTGKEGMGYGDFKLLAALGAWLGWQQLPVIV  232
consensus                                       !!! **!!!***!****  ***  *** ** !***!** !! *****!**!!!*!!!*!!!!!*!*!!!!!*!   !!***

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1        FVSSLIGLVAAIVMRV....AKGRHFAFGPALTVSGWIIFTANDSVWRAVNWWLTHPVR...   286
NTDB id 1061 ABD1 RS18470 WP 001152280.1        LLSSLLGAIIGIILLKLRND..NQPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......   286
NTDB id 1080 FDQ49 RS18305 WP 022575844.1       LLSSLLGAIIGIILLKLRND..NQPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......   286
NTDB id 1100407 ACM66N RS07295 WP 416638437.1  LLSSVVGAVLGMIMLRLRDASTSTPIPFGPYLAIAGFIALLWGKQI...TEGYLRF.AGFN.   295
NTDB id 1403 DSB67 RS12675 WP 010643256.1       LLSSVVGVIFGLIQLRLQKQGIEKAFPFGPYLAIAGWVSLIWGHQI...LNWYFTSILGV..   289
NTDB id 1170 A1552VC RS11080 WP 000418747.1     LLSSVVGVIFGLIQLRQQKKGIDMAFPFGPYLAIAGWFALLWGDKV...IDWYFTTWVGQPL   291
consensus                                       **!!**! * *******         * !!!*****!*** ******   *  **
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X non conserved

X similar

X $\geq$ 50% conserved