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logo
NTDB id 1111 NGFG RS09220 WP 003689814.1        ..MSDLSVLSP....FAVPLAAVLGLLVGSFLNVVIYRVPVMMERGWTVFAKEHLNLP..LTDDESRTFNLMKPDSCCPK   72
NTDB id 1061 ABD1 RS18470 WP 001152280.1        ..MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPKMMEQDWQQECQMLLNPE..QPIIDHERLTLNKPASSCPA   76
NTDB id 1080 FDQ49 RS18305 WP 022575844.1       ..MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPRMMEQDWQQECQMLLNPE..QPIIDHEKLTLSKPASSCPA   76
NTDB id 1026855 AB3464 RS21060 WP 019361533.1  MPLPDFLASYP...LAFVFCALILGLIVGSFINVVVWRLPKMLERDWRAQAHDV...LGLPPPAHTSAYNLLLPHSHCPH   74
NTDB id 1403 DSB67 RS12675 WP 010643256.1       ...MEVFQYYP...WLFVVFATIFGLIVGSFLNVVIYRLPKIMELEWRRECAESFPEYKIEPPKE..TLTLSVPRSSCQQ   72
NTDB id 1170 A1552VC RS11080 WP 000418747.1     ...MELFYFYP...WLFPVLATLFGLIVGSFLNVVIYRLPKIMEREWRAECAASFPEYGITPPEG..KLTLSLPRSTCPH   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 1026855 AB3464 RS21060 WP 019361533.1  CNHRIRAWENLPLLSYVLLRGRCSSCKAPISKRYPLTELACGLLSAFIAWHFGFGWPAGLMLVLTWGLLAMSLIDADHQI   154
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        LPDSMTLPLIWLGLIFNLDGG.FVPLQSAVLGAVAGYSSLWLLCAVYKLLTGKTGMGNGDFKLIAALGAWLGISALPVLI   231
NTDB id 1061 ABD1 RS18470 WP 001152280.1        LPDRFTLPLAALGLGINTFNI.YTSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPLMLPLIV   235
NTDB id 1080 FDQ49 RS18305 WP 022575844.1       LPDRFTLPLAALGLGINTFNI.YTSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPLMLPLIV   235
NTDB id 1026855 AB3464 RS21060 WP 019361533.1  LPDALVLPLLWLGLIANHFAM.FTSLNDALWGAVAGYLSLWSVYWVFKLLTGKEGMGHGDFKLLAMLGAWGGWQILPLTI   233
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        FVSSLIGLVAAIVMR....VAKGRHFAFGPALTVSGWIIFTANDSVWRAVNWWLTHPVR...   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 1026855 AB3464 RS21060 WP 019361533.1  LLSSLVGAILGLILLRLRNAQTSTPIPFGPYLAIAGWIALLWGGQI...TASYLQF.AGF..   289
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 ≥50% conserved