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logo
NTDB id 1111 NGFG RS09220 WP 003689814.1      MS...DLSVLSPFAVP.LAAVLGLLVGSFLNVVIYRVPVMMERGWTVFAKEHLN....LPLTDDESRTFNLMKPDSCCPK    72
NTDB id 1080 FDQ49 RS18305 WP 022575844.1     MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPRMMEQDWQQECQMLLNPEQPI....IDHEKLTLSKPASSCPA    76
NTDB id 1061 ABD1 RS18470 WP 001152280.1      MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPKMMEQDWQQECQMLLNPEQPI....IDHERLTLNKPASSCPA    76
NTDB id 330073 EIJ81 RS15090 WP 012551087.1   .MAAFEYY...PWLFPLFATLFGLLVGSFLNVVIYRLPIMMEKEWKKECTECFPDLKSTPKTADIEEKFNLSVPRSRCPK    76
NTDB id 1403 DSB67 RS12675 WP 010643256.1     .MEVFQYY...PWLFVVFATIFGLIVGSFLNVVIYRLPKIMELEWRRECAESFPEYKIEPP....KETLTLSVPRSSCQQ    72
NTDB id 1170 A1552VC RS11080 WP 000418747.1   .MELFYFY...PWLFPVLATLFGLIVGSFLNVVIYRLPKIMEREWRAECAASFPEYGITPP....EGKLTLSLPRSTCPH    72
consensus                                       **  **   **   * * * *!**!!!!!!!!!!*!**!! *!  **          *      ****!* ! !*!*

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1      CRVPIRAWQNIPIVSYLLLRGKCASCQTKISIRYPLIELLTGVLFGLVAWQYGWSWITLGGLILTAFLISLTFIDADTQY   152
NTDB id 1080 FDQ49 RS18305 WP 022575844.1     CHQPIRWYQNIPLISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIALTFIDFDTQL   156
NTDB id 1061 ABD1 RS18470 WP 001152280.1      CQQPIRWYQNIPVISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIALTFIDFDTQL   156
NTDB id 330073 EIJ81 RS15090 WP 012551087.1   CNTQIKFYDNIPVISWLLLRGKCRQCSNPISFRYPAIELLSGAMCFGVSYLLPFSYFAIAAVLFTLTLIALTFIDIDTML   156
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 1080 FDQ49 RS18305 WP 022575844.1     LPDRFTLPLAALGLGINTFNIY.TSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPLMLPLIV   235
NTDB id 1061 ABD1 RS18470 WP 001152280.1      LPDRFTLPLAALGLGINTFNIY.TSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPLMLPLIV   235
NTDB id 330073 EIJ81 RS15090 WP 012551087.1   LPDQITLPLLWTGLYLSLVGWSSVSLMDSVIGAMAGYLILWSIYWAFKLLTGKEGMGYGDFKLLAALGAWLGWQQLPLIV   236
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      FVSSLIGLVAAIVMRVA....KGRHFAFGPALTVSGWIIFTANDSVWRAVNWWLTHPVR...   286
NTDB id 1080 FDQ49 RS18305 WP 022575844.1     LLSSLLGAIIGIILLKLRND..NQPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......   286
NTDB id 1061 ABD1 RS18470 WP 001152280.1      LLSSLLGAIIGIILLKLRND..NQPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......   286
NTDB id 330073 EIJ81 RS15090 WP 012551087.1   LLSSIVGAIIGIAMLRAQKNGYDKAIPFGPYLAIAGWICLLWGQEI...SQWYFTSILGFPV   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