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logo
NTDB id 1111 NGFG RS09220 WP 003689814.1      MSDLSV...LSPF.AVPLAAVLGLLVGSFLNVVIYRVPVMMERGWTVFAKEHLNL....PLTDDESRTFNLMKPDSCCPK   72
NTDB id 74218 GL2 RS11895 WP 143730855.1      MIELISNY...PALLLSSAFIFGLLIGSFLNVVILRLPVMMEREYKRDFYSYFDTKPDSASQEELSKPFNLVLPHSHCPK   77
NTDB id 1080 FDQ49 RS18305 WP 022575844.1     MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPRMMEQDWQQECQMLLNPEQPIIDH....EKLTLSKPASSCPA   76
NTDB id 1061 ABD1 RS18470 WP 001152280.1      MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPKMMEQDWQQECQMLLNPEQPIIDH....ERLTLNKPASSCPA   76
NTDB id 1170 A1552VC RS11080 WP 000418747.1   .MELFYFY...PWLFPVLATLFGLIVGSFLNVVIYRLPKIMEREWRAECAASFPEYGITPPE....GKLTLSLPRSTCPH   72
NTDB id 1403 DSB67 RS12675 WP 010643256.1     .MEVFQYY...PWLFVVFATIFGLIVGSFLNVVIYRLPKIMELEWRRECAESFPEYKIEPPK....ETLTLSVPRSSCQQ   72
consensus                                     * **  **    *    * * * *!**!!!!!!!!*!*!**!! **  **                **!  ! !*!*

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1      CRVPIRAWQNIPIVSYLLLRGKCASCQTKISIRYPLIELLTGVLFGLVAWQYGWSWITLGGLILTAFLISLTFIDADTQY   152
NTDB id 74218 GL2 RS11895 WP 143730855.1      CKTEIKPWQNIPLISYLFLRGRCSSCGTAISKRYPMVELVTGILTAVVVWQLGFTWQALAGCAFTWVLIALTGIDFDKQL   157
NTDB id 1080 FDQ49 RS18305 WP 022575844.1     CHQPIRWYQNIPLISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIALTFIDFDTQL   156
NTDB id 1061 ABD1 RS18470 WP 001152280.1      CQQPIRWYQNIPVISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIALTFIDFDTQL   156
NTDB id 1170 A1552VC RS11080 WP 000418747.1   CQTPIRVIDNIPLLSWLALRGQCSHCKAPISARYPLIELLTALMSLVIATHFPFGVFAVALLFFSYVLIAATFIDFDTLL   152
NTDB id 1403 DSB67 RS12675 WP 010643256.1     CGTQIRIRDNIPVISWLLLRGKCHNCQAPINARYPLIELLTAFCSGFIAFHFGFSYFTVALVFFTFVLIAATFIDLDTML   152
consensus                                     !  *!* **!!!**!*!*!!!*!  !* *!* !!!**!!*!** * **   ****   ****  ***!!**!*!!*!***

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1      LPDSMTLPLIWLGLIFNLDGGF.VPLQSAVLGAVAGYSSLWLLCAVYKLLTGKTGMGNGDFKLIAALGAWLGISALPVLI   231
NTDB id 74218 GL2 RS11895 WP 143730855.1      LPDNLSLPLLWGGLLINLWGTF.VPLQDAVIGAIAGYLSLWLVFHIFKLVTGKEGMGAGDFKILAAIGAWFGWQMLPLVI   236
NTDB id 1080 FDQ49 RS18305 WP 022575844.1     LPDRFTLPLAALGLGINTFNIY.TSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPLMLPLIV   235
NTDB id 1061 ABD1 RS18470 WP 001152280.1      LPDRFTLPLAALGLGINTFNIY.TSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPLMLPLIV   235
NTDB id 1170 A1552VC RS11080 WP 000418747.1   LPDQLTLPLLWGGIALALLGFSPVSLSDAVIGAMAGYLSLWSIYWLFKLLTGKEGMGYGDFKLLAALGAWLGWQQLPVIV   232
NTDB id 1403 DSB67 RS12675 WP 010643256.1     LPDQLTLPLMWTGIALALAGISPVSLQDSIIGAMAGYLCLWSVYWLFKLLTGKEGMGYGDFKLLAALGAWLGWQSLPMII   232
consensus                                     !!! **!!!** !***** * * **** ***!***!** !!******!**!!!*!!!*!!!!**!!*!!!!*!    !!***

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1      FVSSLIGLVAAIVMRVAK....GRHFAFGPALTVSGWIIFTANDSVWRAVNWWLTHPVR...   286
NTDB id 74218 GL2 RS11895 WP 143730855.1      LLSAAVGAIAGITWSLAVGRDHRLPIAFGPYLAGAGWIAMLWGEQI...VSWYMSFSGLGS.   294
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 1170 A1552VC RS11080 WP 000418747.1   LLSSVVGVIFGLIQLRQQKKGIDMAFPFGPYLAIAGWFALLWGDKV...IDWYFTTWVGQPL   291
NTDB id 1403 DSB67 RS12675 WP 010643256.1     LLSSVVGVIFGLIQLRLQKQGIEKAFPFGPYLAIAGWVSLIWGHQI...LNWYFTSILGV..   289
consensus                                     **!***!  *  *** **          **!!!*****!!** ******    *  ****
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X non conserved

X similar

X $\geq$ 50% conserved