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logo
NTDB id 1111 NGFG RS09220 WP 003689814.1      MSDLSVLSP....FAVPLAAVLGLLVGSFLNVVIYRVPVMMERGWTVFAKEHLNLPLTDD...ESRTFNLMKPDSCCPKC   73
NTDB id 1080 FDQ49 RS18305 WP 022575844.1     MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPRMMEQDWQQECQMLLNP...EQPIIDHEKLTLSKPASSCPAC   77
NTDB id 1061 ABD1 RS18470 WP 001152280.1      MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPKMMEQDWQQECQMLLNP...EQPIIDHERLTLNKPASSCPAC   77
NTDB id 96940 OO966 RS01890 WP 106338474.1    .MAIFSYYP...WLFPVFATIFGLLVGSFLNVVIYRLPIMMERQWRNECIEAFPDLIKADAKLNTDTFNLSVPRSRCPHC   76
NTDB id 1403 DSB67 RS12675 WP 010643256.1     .MEVFQYYP...WLFVVFATIFGLIVGSFLNVVIYRLPKIMELEWRRECAESFPEYKIEP...PKETLTLSVPRSSCQQC   73
NTDB id 1170 A1552VC RS11080 WP 000418747.1   .MELFYFYP...WLFPVLATLFGLIVGSFLNVVIYRLPKIMEREWRAECAASFPEYGITP...PEGKLTLSLPRSTCPHC   73
consensus                                       **  ***       * * * *!**!!!!!!!!!!*!**!! *!  **         *      * **!* ! !*!* !

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1      RVPIRAWQNIPIVSYLLLRGKCASCQTKISIRYPLIELLTGVLFGLVAWQYGWSWITLGGLILTAFLISLTFIDADTQYL   153
NTDB id 1080 FDQ49 RS18305 WP 022575844.1     HQPIRWYQNIPLISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIALTFIDFDTQLL   157
NTDB id 1061 ABD1 RS18470 WP 001152280.1      QQPIRWYQNIPVISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIALTFIDFDTQLL   157
NTDB id 96940 OO966 RS01890 WP 106338474.1    GHLISAVENIPVISWLVLKGKCKSCHAPISRRYPMIELLTAALCGTVAILFPPTWWAVAVIFFTFALIALTFIDIDKMLL   156
NTDB id 1403 DSB67 RS12675 WP 010643256.1     GTQIRIRDNIPVISWLLLRGKCHNCQAPINARYPLIELLTAFCSGFIAFHFGFSYFTVALVFFTFVLIAATFIDLDTMLL   153
NTDB id 1170 A1552VC RS11080 WP 000418747.1   QTPIRVIDNIPLLSWLALRGQCSHCKAPISARYPLIELLTALMSLVIATHFPFGVFAVALLFFSYVLIAATFIDFDTLLL   153
consensus                                       *!*   !!!**!*!*!*!*!  !* *!* !!!*!!!!!** * ***  ** *   ** *  ***!!**!!!! !* *!

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1      PDSMTLPLIWLGLIFNLDGGF.VPLQSAVLGAVAGYSSLWLLCAVYKLLTGKTGMGNGDFKLIAALGAWLGISALPVLIF   232
NTDB id 1080 FDQ49 RS18305 WP 022575844.1     PDRFTLPLAALGLGINTFNIY.TSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPLMLPLIVL   236
NTDB id 1061 ABD1 RS18470 WP 001152280.1      PDRFTLPLAALGLGINTFNIY.TSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPLMLPLIVL   236
NTDB id 96940 OO966 RS01890 WP 106338474.1    PDQLTLPLLWAGIFLALLGISPVSLQDSVIGAIAGYLCLWSVFWIFKLLTKKDGMGYGDFKLLAALGAWLGWQMLPVVVL   236
NTDB id 1403 DSB67 RS12675 WP 010643256.1     PDQLTLPLMWTGIALALAGISPVSLQDSIIGAMAGYLCLWSVYWLFKLLTGKEGMGYGDFKLLAALGAWLGWQSLPMIIL   233
NTDB id 1170 A1552VC RS11080 WP 000418747.1   PDQLTLPLLWGGIALALLGFSPVSLSDAVIGAMAGYLSLWSIYWLFKLLTGKEGMGYGDFKLLAALGAWLGWQQLPVIVL   233
consensus                                     !! *!!!!** !*** * **  **** ***!***!***!! *****!**!*!*!!!*!!!!!*!!!!!!*!   !!****

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1      VSSLIGLVAAIVMR....VAKGRHFAFGPALTVSGWIIFTANDSVWRAVNWWLTHPVR...   286
NTDB id 1080 FDQ49 RS18305 WP 022575844.1     LSSLLGAIIGIILLKLRND..NQPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......   286
NTDB id 1061 ABD1 RS18470 WP 001152280.1      LSSLLGAIIGIILLKLRND..NQPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......   286
NTDB id 96940 OO966 RS01890 WP 106338474.1    LSSLAGAICGIILLKVQKSDHQTPFSFGPYLAIAGWISLLWGHSI...ITWYVSNILGM..   292
NTDB id 1403 DSB67 RS12675 WP 010643256.1     LSSVVGVIFGLIQLRLQKQGIEKAFPFGPYLAIAGWVSLIWGHQI...LNWYFTSILGV..   289
NTDB id 1170 A1552VC RS11080 WP 000418747.1   LSSVVGVIFGLIQLRQQKKGIDMAFPFGPYLAIAGWFALLWGDKV...IDWYFTTWVGQPL   291
consensus                                     *!!**! * *******         ! !!!*****!!*  **** *   * ****  *
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X non conserved

X similar

X ≥ 50% conserved