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logo
NTDB id 1111 NGFG RS09220 WP 003689814.1     MSDLSVL....SPFAVPLAAVLGLLVGSFLNVVIYRVPVMMERGWTVFAKEHLNL........PLTDDESRTFNLMKPDS    68
NTDB id 1061 ABD1 RS18470 WP 001152280.1     MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPKMMEQDWQQECQMLLNPEQPI........IDHERLTLNKPAS    72
NTDB id 1080 FDQ49 RS18305 WP 022575844.1    MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPRMMEQDWQQECQMLLNPEQPI........IDHEKLTLSKPAS    72
NTDB id 153752 AKN94 RS06560 WP 053105046.1 MSDLLGLLQQELALFIALASLLGLLAGSFINVVVYRLPKMLQADWQQQAKVILAEAQPAVAARPEPDSTSPRFNLLVPRS    80
NTDB id 1170 A1552VC RS11080 WP 000418747.1 ....MELFYFYPWLFPVLATLFGLIVGSFLNVVIYRLPKIMEREWRAECAASFPEY....GI....TPPEGKLTLSLPRS    68
NTDB id 1403 DSB67 RS12675 WP 010643256.1   ....MEVFQYYPWLFVVFATIFGLIVGSFLNVVIYRLPKIMELEWRRECAESFPEY....KI....EPPKETLTLSVPRS    68
consensus                                   * *** **        * * ***!**!!!*!!!*!!*!**** *!  **   *                  ***!  ! !

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NTDB id 1111 NGFG RS09220 WP 003689814.1     CCPKCRVPIRAWQNIPIVSYLLLRGKCASCQTKISIRYPLIELLTGVLFGLVAWQYGWSWITLGGLILTAFLISLTFIDA   148
NTDB id 1061 ABD1 RS18470 WP 001152280.1     SCPACQQPIRWYQNIPVISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIALTFIDF   152
NTDB id 1080 FDQ49 RS18305 WP 022575844.1    SCPACHQPIRWYQNIPLISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIALTFIDF   152
NTDB id 153752 AKN94 RS06560 WP 053105046.1 ACPRCQHVIKPWENIPLLSWLALKGKCSGCQQIISKRYPLVELASGILSAVVAWRFGFGLPAMAILLLTWGLLTMSLIDA   160
NTDB id 1170 A1552VC RS11080 WP 000418747.1 TCPHCQTPIRVIDNIPLLSWLALRGQCSHCKAPISARYPLIELLTALMSLVIATHFPFGVFAVALLFFSYVLIAATFIDF   148
NTDB id 1403 DSB67 RS12675 WP 010643256.1   SCQQCGTQIRIRDNIPVISWLLLRGKCHNCQAPINARYPLIELLTAFCSGFIAFHFGFSYFTVALVFFTFVLIAATFIDL   148
consensus                                   *!* !  *!* * !!!**!*!*!*!*!  !* *!* !!!**!!**** * ***  *****  ** ******!*****!!

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NTDB id 1111 NGFG RS09220 WP 003689814.1     DTQYLPDSMTLPLIWLGLIFNLDG.GFVPLQSAVLGAVAGYSSLWLLCAVYKLLTGKTGMGNGDFKLIAALGAWLGISAL   227
NTDB id 1061 ABD1 RS18470 WP 001152280.1     DTQLLPDRFTLPLAALGLGINTFN.IYTSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPLML   231
NTDB id 1080 FDQ49 RS18305 WP 022575844.1    DTQLLPDRFTLPLAALGLGINTFN.IYTSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPLML   231
NTDB id 153752 AKN94 RS06560 WP 053105046.1 DHQLLPDILVLPLLWLGLLLNTQS.MFVSLSDAVLGVAIGYLSLWSIYWLFKLIMGKEGMGYGDFKLLAMLGAWGGWQVL   239
NTDB id 1170 A1552VC RS11080 WP 000418747.1 DTLLLPDQLTLPLLWGGIALALLGFSPVSLSDAVIGAMAGYLSLWSIYWLFKLLTGKEGMGYGDFKLLAALGAWLGWQQL   228
NTDB id 1403 DSB67 RS12675 WP 010643256.1   DTMLLPDQLTLPLMWTGIALALAGISPVSLQDSIIGAMAGYLCLWSVYWLFKLLTGKEGMGYGDFKLLAALGAWLGWQSL   228
consensus                                   !***!!! **!!!***!****     *****  ***! * !** !! *****!***!!*!!!*!!!!!!*!*!!!!*!   !

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1     PVLIFVSSLIGLVAAIVM.RV...AKGRHFAFGPALTVSGWIIFTANDSVWRAVNWWLTHPVR...   286
NTDB id 1061 ABD1 RS18470 WP 001152280.1     PLIVLLSSLLGAIIGIILLKLRND..NQPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......   286
NTDB id 1080 FDQ49 RS18305 WP 022575844.1    PLIVLLSSLLGAIIGIILLKLRND..NQPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......   286
NTDB id 153752 AKN94 RS06560 WP 053105046.1 LLTILLSSLVGAILGIIILRLQKEGIEKPIPYGPYLAVAGWIALLWGNQI...TQAYLEF.AGL..   299
NTDB id 1170 A1552VC RS11080 WP 000418747.1 PVIVLLSSVVGVIFGLIQLRQQKKGIDMAFPFGPYLAIAGWFALLWGDKV...IDWYFTTWVGQPL   291
NTDB id 1403 DSB67 RS12675 WP 010643256.1   PMIILLSSVVGVIFGLIQLRLQKQGIEKAFPFGPYLAIAGWVSLIWGHQI...LNWYFTSILGV..   289
consensus                                   ******!!**! * *******   *     * *!!*****!!** ******    *  **
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X non conserved

X similar

X ≥50% conserved