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logo
NTDB id 1111 NGFG RS09220 WP 003689814.1     MSDLSVLSP....FAVPLAAVLGLLVGSFLNVVIYRVPVMMERGWTVFAKEHLNL........PLTDDESRTFNLMKPDS    68
NTDB id 1061 ABD1 RS18470 WP 001152280.1     MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPKMMEQDWQQECQMLLNPEQPII........DHERLTLNKPAS    72
NTDB id 1080 FDQ49 RS18305 WP 022575844.1    MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPRMMEQDWQQECQMLLNPEQPII........DHEKLTLSKPAS    72
NTDB id 153742 AKN87 RS10155 WP 053103343.1 MNDWVMVLEQP.AVFITCALVLGLLVGSFLNVLVYRLPKMLQADWQQQAKEILAEAQPETAVIPELDSAKPRFNLLVPRS    79
NTDB id 1170 A1552VC RS11080 WP 000418747.1 ...MELFYFYP.WLFPVLATLFGLIVGSFLNVVIYRLPKIMEREWRAECAASFPEY....G....ITPPEGKLTLSLPRS    68
NTDB id 1403 DSB67 RS12675 WP 010643256.1   ...MEVFQYYP.WLFVVFATIFGLIVGSFLNVVIYRLPKIMELEWRRECAESFPEY....K....IEPPKETLTLSVPRS    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 153742 AKN87 RS10155 WP 053103343.1 ACPHCQHVIKPWENIPLLSWLALKGKCSGCQQAISKRYPFVELASGILSAVVAWKLGFGLPAMAMLLLTWGLLAMSLIDA   159
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 153742 AKN87 RS10155 WP 053103343.1 DHQLLPDILVLPLLWLGLLLNTQA.MFVSLSDAVLGAAIGYLSLWSIYWLFKLIMGKEGMGYGDFKLLAMLGAWGGWQVL   238
NTDB id 1170 A1552VC RS11080 WP 000418747.1 DTLLLPDQLTLPLLWGGIALALLGFSPVSLSDAVIGAMAGYLSLWSIYWLFKLLTGKEGMGYGDFKLLAALGAWLGWQQL   228
NTDB id 1403 DSB67 RS12675 WP 010643256.1   DTMLLPDQLTLPLMWTGIALALAGISPVSLQDSIIGAMAGYLCLWSVYWLFKLLTGKEGMGYGDFKLLAALGAWLGWQSL   228
consensus                                   !****!!! **!!!***!****  *  ***** ***!** !** !! *****!***!!*!!!*!!!!!!*!*!!!!!*!   !

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NTDB id 1111 NGFG RS09220 WP 003689814.1     PVLIFVSSLIGLVAAIVMR.V...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 153742 AKN87 RS10155 WP 053103343.1 PLTILLSSLVGAVLGIIILRLQKEGMEKPIPYGPYLAFAGWIALLWGNQI...TQAYLGF.AGL..   298
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