logo

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NTDB id 1111 NGFG RS09220 WP 003689814.1        ...MSD...LSVLSPFA.VPLAAVLGLLVGSFLNVVIYRVPVMMERGWTVFAKEHLNLPL......TDDESRTFNLMKPD    67
NTDB id 1080 FDQ49 RS18305 WP 022575844.1       ...MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPRMMEQDWQQECQMLLNP......EQPIIDHEKLTLSKPA    71
NTDB id 1061 ABD1 RS18470 WP 001152280.1        ...MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPKMMEQDWQQECQMLLNP......EQPIIDHERLTLNKPA    71
NTDB id 1101630 ACM613 RS05770 WP 254856746.1   MNIFESIAFTFTTYPLAFLVTVCLLGLLVGSFLNVVIYRLPIMMQREWQSEFIHYFAPKERPDPPGGIALSDKFNLAHPR    80
NTDB id 1170 A1552VC RS11080 WP 000418747.1     .......MELFYFYPWLFPVLATLFGLIVGSFLNVVIYRLPKIMEREWRAECAASFPEYGITPPE......GKLTLSLPR    67
NTDB id 1403 DSB67 RS12675 WP 010643256.1       .......MEVFQYYPWLFVVFATIFGLIVGSFLNVVIYRLPKIMELEWRRECAESFPEYKIEPPK......ETLTLSVPR    67
consensus                                                * *  * * *  ***!**!!!!!!!!!!*!**!* **!  **                ****!  !
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NTDB id 1111 NGFG RS09220 WP 003689814.1        SCCPKCRVPIRAWQNIPIVSYLLLRGKCASCQTKISIRYPLIELLTGVLFGLVAWQYGWSWITLGGLILTAFLISLTFID   147
NTDB id 1080 FDQ49 RS18305 WP 022575844.1       SSCPACHQPIRWYQNIPLISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIALTFID   151
NTDB id 1061 ABD1 RS18470 WP 001152280.1        SSCPACQQPIRWYQNIPVISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIALTFID   151
NTDB id 1101630 ACM613 RS05770 WP 254856746.1   SACPNCKRLITATENIPIVSYLLKKGRCQHCDHSIPKRYPIIEGMSALLSLWCALHYGPTLQCAVMLIATWTLISAVCID   160
NTDB id 1170 A1552VC RS11080 WP 000418747.1     STCPHCQTPIRVIDNIPLLSWLALRGQCSHCKAPISARYPLIELLTALMSLVIATHFPFGVFAVALLFFSYVLIAATFID   147
NTDB id 1403 DSB67 RS12675 WP 010643256.1       SSCQQCGTQIRIRDNIPVISWLLLRGKCHNCQAPINARYPLIELLTAFCSGFIAFHFGFSYFTVALVFFTFVLIAATFID   147
consensus                                       !*!*  !  *!*   !!!**!*!***!*! *!* *!* !!!*!!***** ***** ** **  *  ** ***!!* **!!
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NTDB id 1111 NGFG RS09220 WP 003689814.1        ADTQYLPDSMTLPLIWLGLIFNLDG.GFVPLQSAVLGAVAGYSSLWLLCAVYKLLTGKTGMGNGDFKLIAALGAWLGISA   226
NTDB id 1080 FDQ49 RS18305 WP 022575844.1       FDTQLLPDRFTLPLAALGLGINTFNI.YTSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPLM   230
NTDB id 1061 ABD1 RS18470 WP 001152280.1        FDTQLLPDRFTLPLAALGLGINTFNI.YTSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPLM   230
NTDB id 1101630 ACM613 RS05770 WP 254856746.1   LDHMLLPDQLTLPLLWMGLLSATQN.WFVSLEDAVWGAVIGYLILWIIYWGFKLLTGKEGMGYGDFKLLAALGAFVGWQH   239
NTDB id 1170 A1552VC RS11080 WP 000418747.1     FDTLLLPDQLTLPLLWGGIALALLGFSPVSLSDAVIGAMAGYLSLWSIYWLFKLLTGKEGMGYGDFKLLAALGAWLGWQQ   227
NTDB id 1403 DSB67 RS12675 WP 010643256.1       LDTMLLPDQLTLPLMWTGIALALAGISPVSLQDSIIGAMAGYLCLWSVYWLFKLLTGKEGMGYGDFKLLAALGAWLGWQS   227
consensus                                        !* *!!! *!!!!***!***      ***** ** !** !** !!*******!**!!!*!!!*!!!!!*!!!!!**!
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NTDB id 1111 NGFG RS09220 WP 003689814.1        LPVLIFVSSLIGLVAAIVMRVAKG..........RHFAFGPALTVSGWIIFTANDSVWRAVNWWLTHPVR...   286
NTDB id 1080 FDQ49 RS18305 WP 022575844.1       LPLIVLLSSLLGAIIGIILLKLRNDN........QPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......   286
NTDB id 1061 ABD1 RS18470 WP 001152280.1        LPLIVLLSSLLGAIIGIILLKLRNDN........QPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......   286
NTDB id 1101630 ACM613 RS05770 WP 254856746.1   LVLIILLSSVVALAVALIAQVFPNQKQPDPSLPKGAFPFGPFLGIAGWITILYGETI...VTWYFA.WMGIA.   307
NTDB id 1170 A1552VC RS11080 WP 000418747.1     LPVIVLLSSVVGVIFGLIQLRQQK......KGIDMAFPFGPYLAIAGWFALLWGDKV...IDWYFTTWVGQPL   291
NTDB id 1403 DSB67 RS12675 WP 010643256.1       LPMIILLSSVVGVIFGLIQLRLQK......QGIEKAFPFGPYLAIAGWVSLIWGHQI...LNWYFTSILGV..   289
consensus                                       !******!!*****  ***  **                 ! !!!*****!!*  **** *   * **    *
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X non conserved
X similar
X ≥ 50% conserved