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logo
NTDB id 1111 NGFG RS09220 WP 003689814.1      MS...DLSVLSPFA.VPLAAVLGLLVGSFLNVVIYRVPVMMERGWTVFAKEHLNLPLT........DDESRTFNLMKPDS    68
NTDB id 1061 ABD1 RS18470 WP 001152280.1      MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPKMMEQDWQQECQMLLNPEQP........IIDHERLTLNKPAS    72
NTDB id 1080 FDQ49 RS18305 WP 022575844.1     MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPRMMEQDWQQECQMLLNPEQP........IIDHEKLTLSKPAS    72
NTDB id 280798 C7H73 RS13865 WP 106847188.1   .......MTGSPLADAVLIGIVGLLVGSFLNVVIYRLPLMMERQWADECTQYAQDSGLLAQASQPAEKAAERFNLLVPRS    73
NTDB id 1170 A1552VC RS11080 WP 000418747.1   ....MELFYFYPWLFPVLATLFGLIVGSFLNVVIYRLPKIMEREWRAECAASFPEYGI........TPPEGKLTLSLPRS    68
NTDB id 1403 DSB67 RS12675 WP 010643256.1     ....MEVFQYYPWLFVVFATIFGLIVGSFLNVVIYRLPKIMELEWRRECAESFPEYKI........EPPKETLTLSVPRS    68
consensus                                         *  *   * *  *  ****!**!!!!!!!!!!*!**!! *!  **    *                ****!  ! !

logo
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 280798 C7H73 RS13865 WP 106847188.1   RCPSCGHGIRWFENVPVLSWLALRGRCAACKAPISARYPLVELATGALFYACAAKWGWTATTAVWCVFCAALVALTFIDW   153
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      DTQYLPDSMTLPLIWLGLIFNLDGGF.VPLQSAVLGAVAGYSSLWLLCAVYKLLTGKTGMGNGDFKLIAALGAWLGISAL   227
NTDB id 1061 ABD1 RS18470 WP 001152280.1      DTQLLPDRFTLPLAALGLGINTFNIYT.SPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPLML   231
NTDB id 1080 FDQ49 RS18305 WP 022575844.1     DTQLLPDRFTLPLAALGLGINTFNIYT.SPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPLML   231
NTDB id 280798 C7H73 RS13865 WP 106847188.1   DTTLLPDDITLPLLWGGLLASAAGLTAVPLTDAVIGATAGYLSLWAVYWGFKLATGKEGMGYGDFKLFAALGAWFGWQAL   233
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      PVLIFVSSLIGLVAAIVMRV....AKGRHFAFGPALTVSGWIIFTANDSVWRAVNWWLTHPVR...   286
NTDB id 1061 ABD1 RS18470 WP 001152280.1      PLIVLLSSLLGAIIGIILLKLR..NDNQPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......   286
NTDB id 1080 FDQ49 RS18305 WP 022575844.1     PLIVLLSSLLGAIIGIILLKLR..NDNQPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......   286
NTDB id 280798 C7H73 RS13865 WP 106847188.1   VPIILLASVIGALVGIAMKFASSLRDGKYVPFGPFLAGGGFAALLWGPGR...IMQAVFSTLGLA.   295
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