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logo
NTDB id 1111 NGFG RS09220 WP 003689814.1      ......MSDLSVLSPFAV.PLAAVLGLLVGSFLNVVIYRVPVMMERGWTVFAKEHL....NLPLTDDESRTFNLMKPDSC   69
NTDB id 207803 BSR55 RS19525 WP 171266140.1   MNMFHDFLNLLIQSPTALFIVVGLVSLCVGSFLNVVIYRTPKMMEKEWRQEWQAECQLLAGSQQIVIDEEKLSLSQPAST   80
NTDB id 1080 FDQ49 RS18305 WP 022575844.1     ...MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPRMMEQD....WQQECQMLLNPEQPIIDHEKLTLSKPASS   73
NTDB id 1061 ABD1 RS18470 WP 001152280.1      ...MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPKMMEQD....WQQECQMLLNPEQPIIDHERLTLNKPASS   73
NTDB id 1170 A1552VC RS11080 WP 000418747.1   .......MELFYFYPWLFPVLATLFGLIVGSFLNVVIYRLPKIMEREWRA....ECAASFPEYGITPPEGKLTLSLPRST   69
NTDB id 1403 DSB67 RS12675 WP 010643256.1     .......MEVFQYYPWLFVVFATIFGLIVGSFLNVVIYRLPKIMELEWRR....ECAESFPEYKIEPPKETLTLSVPRSS   69
consensus                                        * ***  * ** *  *** ! *!!!!!!!!!! !**!! **      **          * ****!* ! !*

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1      CPKCRVPIRAWQNIPIVSYLLLRGKCASCQTKISIRYPLIELLTGVLFGLVAWQYGWSWITLGGLILTAFLISLTFIDAD   149
NTDB id 207803 BSR55 RS19525 WP 171266140.1   CPQCKTPIRWYQNIPVISWLALRGKCASCQNPISIRYPLVELLTAICSLTVVAVYGPTLQMVFGVLLTWVLITLTFIDFD   160
NTDB id 1080 FDQ49 RS18305 WP 022575844.1     CPACHQPIRWYQNIPLISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIALTFIDFD   153
NTDB id 1061 ABD1 RS18470 WP 001152280.1      CPACQQPIRWYQNIPVISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIALTFIDFD   153
NTDB id 1170 A1552VC RS11080 WP 000418747.1   CPHCQTPIRVIDNIPLLSWLALRGQCSHCKAPISARYPLIELLTALMSLVIATHFPFGVFAVALLFFSYVLIAATFIDFD   149
NTDB id 1403 DSB67 RS12675 WP 010643256.1     CQQCGTQIRIRDNIPVISWLLLRGKCHNCQAPINARYPLIELLTAFCSGFIAFHFGFSYFTVALVFFTFVLIAATFIDLD   149
consensus                                     !* !  *!! **!!!**!*!*!!!*!* !* *!**!!!**!!!!*******   ** **  * *******!!**!!!!*!

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NTDB id 1111 NGFG RS09220 WP 003689814.1      TQYLPDSMTLPLIWLGLIFNLDGGF.VPLQSAVLGAVAGYSSLWLLCAVYKLLTGKTGMGNGDFKLIAALGAWLGISALP   228
NTDB id 207803 BSR55 RS19525 WP 171266140.1   TQLLPDRFTLTLAAVGLGINSFEIY.TTANAAIWGYIIGFLCLWIVYYLFKIVTGKEGMGYGDFKLLAALGAWMGPLMLP   239
NTDB id 1080 FDQ49 RS18305 WP 022575844.1     TQLLPDRFTLPLAALGLGINTFNIY.TSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPLMLP   232
NTDB id 1061 ABD1 RS18470 WP 001152280.1      TQLLPDRFTLPLAALGLGINTFNIY.TSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPLMLP   232
NTDB id 1170 A1552VC RS11080 WP 000418747.1   TLLLPDQLTLPLLWGGIALALLGFSPVSLSDAVIGAMAGYLSLWSIYWLFKLLTGKEGMGYGDFKLLAALGAWLGWQQLP   229
NTDB id 1403 DSB67 RS12675 WP 010643256.1     TMLLPDQLTLPLMWTGIALALAGISPVSLQDSIIGAMAGYLCLWSVYWLFKLLTGKEGMGYGDFKLLAALGAWLGWQSLP   229
consensus                                     !**!!!  !!*!  *!****   **  * * ** ! * !***!!******!**!!!*!!!*!!!!!*!!!!!!*!   !!

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1      VLIFVSSLIGLVAAIVMRV....AKGRHFAFGPALTVSGWIIFTANDSVWRAVNWWLTHPVR...   286
NTDB id 207803 BSR55 RS19525 WP 171266140.1   LIILLSSVVGAIIGIILLKIRKEN..IPFAFGPYIAIAGWIAFLWGEQI...MKIYLGQ......   293
NTDB id 1080 FDQ49 RS18305 WP 022575844.1     LIVLLSSLLGAIIGIILLKLRNDN..QPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......   286
NTDB id 1061 ABD1 RS18470 WP 001152280.1      LIVLLSSLLGAIIGIILLKLRNDN..QPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......   286
NTDB id 1170 A1552VC RS11080 WP 000418747.1   VIVLLSSVVGVIFGLIQLRQQKKGIDMAFPFGPYLAIAGWFALLWGDKV...IDWYFTTWVGQPL   291
NTDB id 1403 DSB67 RS12675 WP 010643256.1     MIILLSSVVGVIFGLIQLRLQKQGIEKAFPFGPYLAIAGWVSLIWGHQI...LNWYFTSILGV..   289
consensus                                     *****!!**! * *******         !*!!!*****!!*********   *  **
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X non conserved

X similar

X ≥ 50% conserved