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logo
NTDB id 1111 NGFG RS09220 WP 003689814.1        ......MSDLSVLSPFAV.PLAAVLGLLVGSFLNVVIYRVPVMMERGWTVFAKEH....LNLPLTDDESRTFNLMKPDSC   69
NTDB id 1403 DSB67 RS12675 WP 010643256.1       .......MEVFQYYPWLFVVFATIFGLIVGSFLNVVIYRLPKIMELEWR....RECAESFPEYKIEPPKETLTLSVPRSS   69
NTDB id 1170 A1552VC RS11080 WP 000418747.1     .......MELFYFYPWLFPVLATLFGLIVGSFLNVVIYRLPKIMEREWR....AECAASFPEYGITPPEGKLTLSLPRST   69
NTDB id 1170783 ACOFKY RS14750 WP 419819692.1   MNMFHDLLNFLIQSPTALYLTVGILGLCIGSFLNVVIYRTPKIMEKEWRQDWHAECQLLAGSQQIVIDEEKLSLSQPAST   80
NTDB id 1061 ABD1 RS18470 WP 001152280.1        ...MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPKMMEQD....WQQECQMLLNPEQPIIDHERLTLNKPASS   73
NTDB id 1080 FDQ49 RS18305 WP 022575844.1       ...MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPRMMEQD....WQQECQMLLNPEQPIIDHEKLTLSKPASS   73
consensus                                             **  **  * ** *  ****! *!!!!!!!!!! !**!! **      **           * ****!* ! !*

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1        CPKCRVPIRAWQNIPIVSYLLLRGKCASCQTKISIRYPLIELLTGVLFGLVAWQYGWSWITLGGLILTAFLISLTFIDAD   149
NTDB id 1403 DSB67 RS12675 WP 010643256.1       CQQCGTQIRIRDNIPVISWLLLRGKCHNCQAPINARYPLIELLTAFCSGFIAFHFGFSYFTVALVFFTFVLIAATFIDLD   149
NTDB id 1170 A1552VC RS11080 WP 000418747.1     CPHCQTPIRVIDNIPLLSWLALRGQCSHCKAPISARYPLIELLTALMSLVIATHFPFGVFAVALLFFSYVLIAATFIDFD   149
NTDB id 1170783 ACOFKY RS14750 WP 419819692.1   CPKCKTSIRWYQNIPVISWLALRGKCASCQNPIGMRYPFVELLTAVCSLTVVAVYGPTLQMVFGVLLTWVLITLTFIDFD   160
NTDB id 1061 ABD1 RS18470 WP 001152280.1        CPACQQPIRWYQNIPVISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIALTFIDFD   153
NTDB id 1080 FDQ49 RS18305 WP 022575844.1       CPACHQPIRWYQNIPLISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIALTFIDFD   153
consensus                                       !* !  *!! **!!!**!*!*!!!*!* !* *!**!!! *!!!!*******   ** **  * ******!!**!!!!*!

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1        TQYLPDSMTLPLIWLGLIFNLDGGF.VPLQSAVLGAVAGYSSLWLLCAVYKLLTGKTGMGNGDFKLIAALGAWLGISALP   228
NTDB id 1403 DSB67 RS12675 WP 010643256.1       TMLLPDQLTLPLMWTGIALALAGISPVSLQDSIIGAMAGYLCLWSVYWLFKLLTGKEGMGYGDFKLLAALGAWLGWQSLP   229
NTDB id 1170 A1552VC RS11080 WP 000418747.1     TLLLPDQLTLPLLWGGIALALLGFSPVSLSDAVIGAMAGYLSLWSIYWLFKLLTGKEGMGYGDFKLLAALGAWLGWQQLP   229
NTDB id 1170783 ACOFKY RS14750 WP 419819692.1   TQLLPDRFTLTLAAIGLGINSFHLY.TTASAAIWGYIIGFLCLWIVYYLFKIVTGKEGMGYGDFKLLAALGAWMGPLMLP   239
NTDB id 1061 ABD1 RS18470 WP 001152280.1        TQLLPDRFTLPLAALGLGINTFNIY.TSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPLMLP   232
NTDB id 1080 FDQ49 RS18305 WP 022575844.1       TQLLPDRFTLPLAALGLGINTFNIY.TSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPLMLP   232
consensus                                       !**!!!  !!*!  *!****   **  * * ** ! * !***!!******!**!!!*!!!*!!!!!*!!!!!!*!   !!

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1        VLIFVSSLIGLVAAIVMRV....AKGRHFAFGPALTVSGWIIFTANDSVWRAVNWWLTHPVR...   286
NTDB id 1403 DSB67 RS12675 WP 010643256.1       MIILLSSVVGVIFGLIQLRLQKQGIEKAFPFGPYLAIAGWVSLIWGHQI...LNWYFTSILGV..   289
NTDB id 1170 A1552VC RS11080 WP 000418747.1     VIVLLSSVVGVIFGLIQLRQQKKGIDMAFPFGPYLAIAGWFALLWGDKV...IDWYFTTWVGQPL   291
NTDB id 1170783 ACOFKY RS14750 WP 419819692.1   LIILLSSVVGAIIGIILLKIRKEN..IPFAFGPYIAIAGWIAFLWGEQI...MKVYLGQ......   293
NTDB id 1061 ABD1 RS18470 WP 001152280.1        LIVLLSSLLGAIIGIILLKLRNDN..QPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......   286
NTDB id 1080 FDQ49 RS18305 WP 022575844.1       LIVLLSSLLGAIIGIILLKLRNDN..QPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......   286
consensus                                       *****!!**! * *******        !*!!!*****!!*********    *  **
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X non conserved

X similar

X $\geq$ 50% conserved