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logo
NTDB id 1111 NGFG RS09220 WP 003689814.1          MSDLSVLSP....FAVPLAAVLGLLVGSFLNVVIYRVPVMMERGWTVFAKEHLNLPLTDDESRTFNLMKPDSCCP   71
NTDB id 1080 FDQ49 RS18305 WP 022575844.1         MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPRMMEQDWQQECQMLLNPEQPIIDHEKLTLSKPASSCP   75
NTDB id 1061 ABD1 RS18470 WP 001152280.1          MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPKMMEQDWQQECQMLLNPEQPIIDHERLTLNKPASSCP   75
NTDB id 112720 PFLUOLIPICF7 RS04295 WP 010213234.1 MSLLLAGHP...WAFVALASLLGLIVGSFLNVLVWRLPTMLEREWRAQALEVL.GMPAEPAGPTYNLMHPSSCCP   71
NTDB id 1170 A1552VC RS11080 WP 000418747.1       .MELFYFYP...WLFPVLATLFGLIVGSFLNVVIYRLPKIMEREWRAECAASFPEYGITPPEGKLTLSLPRSTCP   71
NTDB id 1403 DSB67 RS12675 WP 010643256.1         .MEVFQYYP...WLFVVFATIFGLIVGSFLNVVIYRLPKIMELEWRRECAESFPEYKIEPPKETLTLSVPRSSCQ   71
consensus                                         * **  ***       * * ***!**!!!!!!***!*!***! *!  **   *           **!  ! !*!*

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1          KCRVPIRAWQNIPIVSYLLLRGKCASCQTKISIRYPLIELLTGVLFGLVAWQYGWSWITLGGLILTAFLISLTFI   146
NTDB id 1080 FDQ49 RS18305 WP 022575844.1         ACHQPIRWYQNIPLISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIALTFI   150
NTDB id 1061 ABD1 RS18470 WP 001152280.1          ACQQPIRWYQNIPVISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIALTFI   150
NTDB id 112720 PFLUOLIPICF7 RS04295 WP 010213234.1 HCNHPIRPWENIPLLSYLFLRGRCAHCQGAISARYPLTELACALISAWVAWRFGFGWQAGAVLVLSWGLLAMSLI   146
NTDB id 1170 A1552VC RS11080 WP 000418747.1       HCQTPIRVIDNIPLLSWLALRGQCSHCKAPISARYPLIELLTALMSLVIATHFPFGVFAVALLFFSYVLIAATFI   146
NTDB id 1403 DSB67 RS12675 WP 010643256.1         QCGTQIRIRDNIPVISWLLLRGKCHNCQAPINARYPLIELLTAFCSGFIAFHFGFSYFTVALVFFTFVLIAATFI   146
consensus                                          !  *!! * !!!**!*!*!!!*!**!* *!* !!!**!!**** * ***  ****   ** ******!*****!

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1          DADTQYLPDSMTLPLIWLGLIFNLDGGF.VPLQSAVLGAVAGYSSLWLLCAVYKLLTGKTGMGNGDFKLIAALGA   220
NTDB id 1080 FDQ49 RS18305 WP 022575844.1         DFDTQLLPDRFTLPLAALGLGINTFNIY.TSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGA   224
NTDB id 1061 ABD1 RS18470 WP 001152280.1          DFDTQLLPDRFTLPLAALGLGINTFNIY.TSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGA   224
NTDB id 112720 PFLUOLIPICF7 RS04295 WP 010213234.1 DADHQLLPDVLVMPLLWLGLIVNGFGLL.TTLPEALWGAVIGYMSLWSVFWLFKLVTGKDGMGHGDFKLLALLGA   220
NTDB id 1170 A1552VC RS11080 WP 000418747.1       DFDTLLLPDQLTLPLLWGGIALALLGFSPVSLSDAVIGAMAGYLSLWSIYWLFKLLTGKEGMGYGDFKLLAALGA   221
NTDB id 1403 DSB67 RS12675 WP 010643256.1         DLDTMLLPDQLTLPLMWTGIALALAGISPVSLQDSIIGAMAGYLCLWSVYWLFKLLTGKEGMGYGDFKLLAALGA   221
consensus                                         ! !***!!! ***!!***!****  **   *** ** !** !** !! *****!**!!!*!!!*!!!!!*!*!!!

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1          WLGISALPVLIFVSSLIGLVAAIVM.RVA...KGRHFAFGPALTVSGWIIFTANDSVWRAVNWWLTHPVR...   286
NTDB id 1080 FDQ49 RS18305 WP 022575844.1         WMGPLMLPLIVLLSSLLGAIIGIILLKLRND..NQPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......   286
NTDB id 1061 ABD1 RS18470 WP 001152280.1          WMGPLMLPLIVLLSSLLGAIIGIILLKLRND..NQPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......   286
NTDB id 112720 PFLUOLIPICF7 RS04295 WP 010213234.1 WGGWQILPMTLLMSSLVGVVVGLILMRLRKSHASAPMPFGPYLAIAGWIALLWGGQI...TDFYLQSVGFR..   288
NTDB id 1170 A1552VC RS11080 WP 000418747.1       WLGWQQLPVIVLLSSVVGVIFGLIQLRQQKKGIDMAFPFGPYLAIAGWFALLWGDKV...IDWYFTTWVGQPL   291
NTDB id 1403 DSB67 RS12675 WP 010643256.1         WLGWQSLPMIILLSSVVGVIFGLIQLRLQKQGIEKAFPFGPYLAIAGWVSLIWGHQI...LNWYFTSILGV..   289
consensus                                         !*!   !!*****!!**!** *******        * !!!*****!!** ******   * ***
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X non conserved

X similar

X $\geq$ 50% conserved