```
logo
NTDB id 48091 NMBM01240355 RS01900 WP 014581768.1  MSDL...SVLSPFA.VPLAAVFGLLVGSFLNVVIYRVPVMMERGWTVFAKEYLNLPLTEEESRTFNLMKPDSCCP   71
NTDB id 1111 NGFG RS09220 WP 003689814.1           MSDL...SVLSPFA.VPLAAVLGLLVGSFLNVVIYRVPVMMERGWTVFAKEHLNLPLTDDESRTFNLMKPDSCCP   71
NTDB id 1061 ABD1 RS18470 WP 001152280.1           MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPKMMEQDWQQECQMLLNPEQPIIDHERLTLNKPASSCP   75
NTDB id 1080 FDQ49 RS18305 WP 022575844.1          MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPRMMEQDWQQECQMLLNPEQPIIDHEKLTLSKPASSCP   75
NTDB id 1403 DSB67 RS12675 WP 010643256.1          .MEVFQYY...PWLFVVFATIFGLIVGSFLNVVIYRLPKIMELEWRRECAESFPEYKIEPPKETLTLSVPRSSCQ   71
NTDB id 1170 A1552VC RS11080 WP 000418747.1        .MELFYFY...PWLFPVLATLFGLIVGSFLNVVIYRLPKIMEREWRAECAASFPEYGITPPEGKLTLSLPRSTCP   71
consensus                                          * **  ***  ***  * *** *!**!!!!!!!!!!*!**!! *!  **   **      *   **! *! !*!*

logo
NTDB id 48091 NMBM01240355 RS01900 WP 014581768.1  KCRVPIRAWQNIPIVSYLLLRGKCASCQTKISIRYPLIELLTGVLFGLVAWQYGWSWITLGGLILTAFLISLTFI  146
NTDB id 1111 NGFG RS09220 WP 003689814.1           KCRVPIRAWQNIPIVSYLLLRGKCASCQTKISIRYPLIELLTGVLFGLVAWQYGWSWITLGGLILTAFLISLTFI  146
NTDB id 1061 ABD1 RS18470 WP 001152280.1           ACQQPIRWYQNIPVISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIALTFI  150
NTDB id 1080 FDQ49 RS18305 WP 022575844.1          ACHQPIRWYQNIPLISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIALTFI  150
NTDB id 1403 DSB67 RS12675 WP 010643256.1          QCGTQIRIRDNIPVISWLLLRGKCHNCQAPINARYPLIELLTAFCSGFIAFHFGFSYFTVALVFFTFVLIAATFI  146
NTDB id 1170 A1552VC RS11080 WP 000418747.1        HCQTPIRVIDNIPLLSWLALRGQCSHCKAPISARYPLIELLTALMSLVIATHFPFGVFAVALLFFSYVLIAATFI  146
consensus                                           !  *!! **!!!**!*!*!!!*!* !* *!**!!!*!!!!!** * ***  ****   ********!!**!!!

logo
NTDB id 48091 NMBM01240355 RS01900 WP 014581768.1  DADTQYLPDSMTLPLIWLGLIFNLDGGF.VPLQSAVLGAVAGYGSIWLLCAVYKLLTRKTGMGNGDFKLIAALGA  220
NTDB id 1111 NGFG RS09220 WP 003689814.1           DADTQYLPDSMTLPLIWLGLIFNLDGGF.VPLQSAVLGAVAGYSSLWLLCAVYKLLTGKTGMGNGDFKLIAALGA  220
NTDB id 1061 ABD1 RS18470 WP 001152280.1           DFDTQLLPDRFTLPLAALGLGINTFNIY.TSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGA  224
NTDB id 1080 FDQ49 RS18305 WP 022575844.1          DFDTQLLPDRFTLPLAALGLGINTFNIY.TSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGA  224
NTDB id 1403 DSB67 RS12675 WP 010643256.1          DLDTMLLPDQLTLPLMWTGIALALAGISPVSLQDSIIGAMAGYLCLWSVYWLFKLLTGKEGMGYGDFKLLAALGA  221
NTDB id 1170 A1552VC RS11080 WP 000418747.1        DFDTLLLPDQLTLPLLWGGIALALLGFSPVSLSDAVIGAMAGYLSLWSIYWLFKLLTGKEGMGYGDFKLLAALGA  221
consensus                                          ! !!**!!! *!!!!***!***** * * ********!***!** *!******!**!*!*!!!*!!!!!*!!!!!

logo
NTDB id 48091 NMBM01240355 RS01900 WP 014581768.1  WLGISALPVLIFVSSLIGLVAAIVMR....VAKGQHFAFGPALTVSGWIIFTANDSVWRAVNWWLTHPVL...  286
NTDB id 1111 NGFG RS09220 WP 003689814.1           WLGISALPVLIFVSSLIGLVAAIVMR....VAKGRHFAFGPALTVSGWIIFTANDSVWRAVNWWLTHPVR...  286
NTDB id 1061 ABD1 RS18470 WP 001152280.1           WMGPLMLPLIVLLSSLLGAIIGIILLKLRND..NQPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......  286
NTDB id 1080 FDQ49 RS18305 WP 022575844.1          WMGPLMLPLIVLLSSLLGAIIGIILLKLRND..NQPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......  286
NTDB id 1403 DSB67 RS12675 WP 010643256.1          WLGWQSLPMIILLSSVVGVIFGLIQLRLQKQGIEKAFPFGPYLAIAGWVSLIWGHQI...LNWYFTSILGV..  289
NTDB id 1170 A1552VC RS11080 WP 000418747.1        WLGWQQLPVIVLLSSVVGVIFGLIQLRQQKKGIDMAFPFGPYLAIAGWFALLWGDKV...IDWYFTTWVGQPL  291
consensus                                          !*!    !!*****!!**!** ******    *     !*!!!*****!!* ***** *    * ****   *
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X non conserved

X similar

X ≥ 50% conserved