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logo
NTDB id 1111 NGFG RS09220 WP 003689814.1        MSDL...SVLSPFA.VPLAAVLGLLVGSFLNVVIYRVPVMMERGWTVFAKEHLNLPLTDDESRTFNLMKPDSCCP   71
NTDB id 1145574 H044120014 RS07600 WP 015444491.1  ..MINALIINYPWFMYLVVGLFSLAVGSLLNVIIYRLPIILQEEWKEQCCELFHLEQR.KEKIKLNLFLPRSFCP   72
NTDB id 1080 FDQ49 RS18305 WP 022575844.1       MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPRMMEQDWQQECQMLLNPEQPIIDHEKLTLSKPASSCP   75
NTDB id 1061 ABD1 RS18470 WP 001152280.1        MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPKMMEQDWQQECQMLLNPEQPIIDHERLTLNKPASSCP   75
NTDB id 1170 A1552VC RS11080 WP 000418747.1     .MELFYFY...PWLFPVLATLFGLIVGSFLNVVIYRLPKIMEREWRAECAASFPEYGITPPEGKLTLSLPRSTCP   71
NTDB id 1403 DSB67 RS12675 WP 010643256.1       .MEVFQYY...PWLFVVFATIFGLIVGSFLNVVIYRLPKIMELEWRRECAESFPEYKIEPPKETLTLSVPRSSCQ   71
consensus                                         **  ***  **   *  **  ! *!!*!!!*!!!*!**** *!  **           *  ***!  ! !*!*

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1        KCRVPIRAWQNIPIVSYLLLRGKCASCQTKISIRYPLIELLTGVLFGLVAWQYGWSWITLGGLILTAFLISLTFI  146
NTDB id 1145574 H044120014 RS07600 WP 015444491.1  HCKAMVKAWQNIPLLSYILLRGRCYQCDSPISIRYPFVETLTTVLSLYASWHFGFTIQLLFALLAIWILISLVFI  147
NTDB id 1080 FDQ49 RS18305 WP 022575844.1       ACHQPIRWYQNIPLISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIALTFI  150
NTDB id 1061 ABD1 RS18470 WP 001152280.1        ACQQPIRWYQNIPVISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLIWVLIALTFI  150
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 1145574 H044120014 RS07600 WP 015444491.1  DLDHQLLPDSLTLGLLWIGLIANTQNVF.VSLDVAVLSCAGAYLALWLFINLFYLMTGKVGMGHGDFKLFAAFGA  221
NTDB id 1080 FDQ49 RS18305 WP 022575844.1       DFDTQLLPDRFTLPLAALGLGINTFNIY.TSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGA  224
NTDB id 1061 ABD1 RS18470 WP 001152280.1        DFDTQLLPDRFTLPLAALGLGINTFNIY.TSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGA  224
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        WLGISALPVLIFVSSLIGLVAAIVMR....VAKGRHFAFGPALTVSGWIIFTANDSVWR.AVNWWLTHPVR   286
NTDB id 1145574 H044120014 RS07600 WP 015444491.1  WLGWMYLPLILLISSITGAIIGLIYLKINGKSRDTAIPFGPFLCISGLIAMFWGDSIINWYIGYWM.....   287
NTDB id 1080 FDQ49 RS18305 WP 022575844.1       WMGPLMLPLIVLLSSLLGAIIGIILLKLRND..NQPFAFGPYIAIAGWVAFLWGDQIMKIYLGG.......   286
NTDB id 1061 ABD1 RS18470 WP 001152280.1        WMGPLMLPLIVLLSSLLGAIIGIILLKLRND..NQPFAFGPYIAIAGWVAFLWGDQIMKIYLGG.......   286
NTDB id 1170 A1552VC RS11080 WP 000418747.1     WLGWQQLPVIVLLSSVVGVIFGLIQLRQQKKGIDMAFPFGPYLAIAGWFALLWGDKVIDWYFTTWVGQPL.   291
NTDB id 1403 DSB67 RS12675 WP 010643256.1       WLGWQSLPMIILLSSVVGVIFGLIQLRLQKQGIEKAFPFGPYLAIAGWVSLIWGHQILNWYFTSILGV...   289
consensus                                       !*!   !!*****!!**! * *** ***        * !!!*****!*** **** **   **   *
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X non conserved

X similar

X ≥ 50% conserved