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logo
NTDB id 1111 NGFG RS09220 WP 003689814.1          ...MSDLSVLSPFAV.PLAAVLGLLVGSFLNVVIYRVPVMMERGWTVFAKEHLNLPLTDDESRTFNLMKPDSCCP   71
NTDB id 313243 AhaeINNSZ174 RS01905 WP 005083855.1 MQQFLNYFIENPTALYLAVGLFSLCIGSFLNVVIFRTPRMMEQEWQQECQMLLHPEQPIIEEEKLTLSHPASTCP   75
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       ....MELFYFYPWLFPVLATLFGLIVGSFLNVVIYRLPKIMEREWRAECAASFPEYGITPPEGKLTLSLPRSTCP   71
NTDB id 1403 DSB67 RS12675 WP 010643256.1         ....MEVFQYYPWLFVVFATIFGLIVGSFLNVVIYRLPKIMELEWRRECAESFPEYKIEPPKETLTLSVPRSSCQ   71
consensus                                            *  **  * ** *  **  ! *!!!!!!!!*! !**!! *!  **   *       * ****!* ! !*!*

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1          KCRVPIRAWQNIPIVSYLLLRGKCASCQTKISIRYPLIELLTGVLFGLVAWQYGWSWITLGGLILTAFLISLTFI   146
NTDB id 313243 AhaeINNSZ174 RS01905 WP 005083855.1 KCHTPIRWYQNIPVISWLVLRGKCGACQNPISIRYPLIELLTMGCSLVVVAVFGPTLQMLFGLVLTWVLITLTFI   150
NTDB id 1080 FDQ49 RS18305 WP 022575844.1         ACHQPIRWYQNIPLISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIALTFI   150
NTDB id 1061 ABD1 RS18470 WP 001152280.1          ACQQPIRWYQNIPVISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIALTFI   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          DADTQYLPDSMTLPLIWLGLIFNLDGGFV.PLQSAVLGAVAGYSSLWLLCAVYKLLTGKTGMGNGDFKLIAALGA   220
NTDB id 313243 AhaeINNSZ174 RS01905 WP 005083855.1 DFDTQLLPDRFTLPLAALGLAINSFAIYT.TANSAIWGYVIGFLCLWIVYYLFKIFTGKEGMGYGDFKLLAALGA   224
NTDB id 1080 FDQ49 RS18305 WP 022575844.1         DFDTQLLPDRFTLPLAALGLGINTFNIYT.SPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGA   224
NTDB id 1061 ABD1 RS18470 WP 001152280.1          DFDTQLLPDRFTLPLAALGLGINTFNIYT.SPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGA   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          WLGISALPVLIFVSSLIGLVAAIVM....RVAKGRHFAFGPALTVSGWIIFTANDSVWRAVNWWLTHPVR...   286
NTDB id 313243 AhaeINNSZ174 RS01905 WP 005083855.1 WMGPMLLPLIVLLSSVVGAIIGIILLKMR..GENQPFAFGPYIAIAGWIAFLWGDQI...MKVYLGG......   286
NTDB id 1080 FDQ49 RS18305 WP 022575844.1         WMGPLMLPLIVLLSSLLGAIIGIILLKLR..NDNQPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......   286
NTDB id 1061 ABD1 RS18470 WP 001152280.1          WMGPLMLPLIVLLSSLLGAIIGIILLKLR..NDNQPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......   286
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