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logo
NTDB id 1111 NGFG RS09220 WP 003689814.1      MS...DLSVLSP.FAVPLAAVLGLLVGSFLNVVIYRVPVMMERGWTVFAKEHLNL...........PLTDDESRTFNLMK   65
NTDB id 1080 FDQ49 RS18305 WP 022575844.1     MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPRMMEQDWQQECQMLLNP...........EQPIIDHEKLTLSK   69
NTDB id 1061 ABD1 RS18470 WP 001152280.1      MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPKMMEQDWQQECQMLLNP...........EQPIIDHERLTLNK   69
NTDB id 92681 HQS1 RS05785 WP 016445609.1     .......MVLELWMQAALGGLLGLLVGSFLNVVVHRLPRMMEQQWNAECAQWAQEQSSSSATPSPATAPPPAEAPLSLSR   73
NTDB id 1170 A1552VC RS11080 WP 000418747.1   ....MELFYFYPWLFPVLATLFGLIVGSFLNVVIYRLPKIMEREWRAECAASFPE...........YGITPPEGKLTLSL   65
NTDB id 1403 DSB67 RS12675 WP 010643256.1     ....MEVFQYYPWLFVVFATIFGLIVGSFLNVVIYRLPKIMELEWRRECAESFPE...........YKIEPPKETLTLSV   65
consensus                                        *  **        * *****!**!!!!!!!**!*!**!! *!  **    *                  **!**

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1      PDSCCPKCRVPIRAWQNIPIVSYLLLRGKCASCQTKISIRYPLIELLTGVLFGLVAWQYGWSWITLGGLILTAFLISLTF   145
NTDB id 1080 FDQ49 RS18305 WP 022575844.1     PASSCPACHQPIRWYQNIPLISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIALTF   149
NTDB id 1061 ABD1 RS18470 WP 001152280.1      PASSCPACQQPIRWYQNIPVISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIALTF   149
NTDB id 92681 HQS1 RS05785 WP 016445609.1     PRSRCPHCGHAIHWYENIPVLSYLALRGRCSECKASISIRYPLVELACAALFAYCAAQWGITPTGAAWCLFSAALLSLAL   153
NTDB id 1170 A1552VC RS11080 WP 000418747.1   PRSTCPHCQTPIRVIDNIPLLSWLALRGQCSHCKAPISARYPLIELLTALMSLVIATHFPFGVFAVALLFFSYVLIAATF   145
NTDB id 1403 DSB67 RS12675 WP 010643256.1     PRSSCQQCGTQIRIRDNIPVISWLLLRGKCHNCQAPINARYPLIELLTAFCSGFIAFHFGFSYFTVALVFFTFVLIAATF   145
consensus                                     ! !*!* !  *!* * !!!**!*!*!!!*!  !* *!**!!!**!!**** * ***  ** *   ** ** ***!*****

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1      IDADTQYLPDSMTLPLIWLGLIFNLDGG.FVPLQSAVLGAVAGYSSLWLLCAVYKLLTGKTGMGNGDFKLIAALGAWLGI   224
NTDB id 1080 FDQ49 RS18305 WP 022575844.1     IDFDTQLLPDRFTLPLAALGLGINTFNIYT.SPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGP   228
NTDB id 1061 ABD1 RS18470 WP 001152280.1      IDFDTQLLPDRFTLPLAALGLGINTFNIYT.SPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGP   228
NTDB id 92681 HQS1 RS05785 WP 016445609.1     IDWDTTLLPDDITLPLLWAGLLSSALHWTAVPLADAVWGAAAGYLSLWLVYWAFKLATGKEGMGYGDFKLFAALGAWFGW   233
NTDB id 1170 A1552VC RS11080 WP 000418747.1   IDFDTLLLPDQLTLPLLWGGIALALLGFSPVSLSDAVIGAMAGYLSLWSIYWLFKLLTGKEGMGYGDFKLLAALGAWLGW   225
NTDB id 1403 DSB67 RS12675 WP 010643256.1     IDLDTMLLPDQLTLPLMWTGIALALAGISPVSLQDSIIGAMAGYLCLWSVYWLFKLLTGKEGMGYGDFKLLAALGAWLGW   225
consensus                                     !!*!! *!!! *!!!!** !***       **** ** !***!** !!******!**!!!*!!!*!!!!!*!!!!!!*!

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1      SALPVLIFVSSLIGLVAAIVM....RVAKGRHFAFGPALTVSGWIIFTANDSVWRAVNWWLTHPVR...   286
NTDB id 1080 FDQ49 RS18305 WP 022575844.1     LMLPLIVLLSSLLGAIIGIILLKLRN..DNQPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......   286
NTDB id 1061 ABD1 RS18470 WP 001152280.1      LMLPLIVLLSSLLGAIIGIILLKLRN..DNQPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......   286
NTDB id 92681 HQS1 RS05785 WP 016445609.1     QALVPIILISSVIGAIVGIALKINSRLREGGYVPFGPFLAGAGFAAMVFGPQQ...MLQSLLAALGL..   297
NTDB id 1170 A1552VC RS11080 WP 000418747.1   QQLPVIVLLSSVVGVIFGLIQLRQQKKGIDMAFPFGPYLAIAGWFALLWGDKV...IDWYFTTWVGQPL   291
NTDB id 1403 DSB67 RS12675 WP 010643256.1     QSLPMIILLSSVVGVIFGLIQLRLQKQGIEKAFPFGPYLAIAGWVSLIWGHQI...LNWYFTSILGV..   289
consensus                                       !******!!**!  *  ******  *       *  !!!*****!*** ******    *  **   *
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X non conserved

X similar

X $\geq$ 50% conserved