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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 1049776 ACETWS RS05760 WP 374006835.1   .......MVLELWMQAALGGLLGLLVGSFLNVVVHRLPRMMEQQWNAECAQWAEEHSSSSATPPPATAPPPAEAPLSLSR   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 1049776 ACETWS RS05760 WP 374006835.1   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 1049776 ACETWS RS05760 WP 374006835.1   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 1049776 ACETWS RS05760 WP 374006835.1   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