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logo
NTDB id 1111 NGFG RS09220 WP 003689814.1        .......MSDLSVLSPFAVPLAAVLGLLVGSFLNVVIYRVPVMMERGWTVFAKEHLNLPLTDDESRTFNLMKPDSCCPKC   73
NTDB id 1403 DSB67 RS12675 WP 010643256.1       .......MEVFQYYPWLFVVFATIFGLIVGSFLNVVIYRLPKIMELEWRRECAESFPEYKIEPPKETLTLSVPRSSCQQC   73
NTDB id 1170 A1552VC RS11080 WP 000418747.1     .......MELFYFYPWLFPVLATLFGLIVGSFLNVVIYRLPKIMEREWRAECAASFPEYGITPPEGKLTLSLPRSTCPHC   73
NTDB id 109934 ACGHZ6 RS19190 WP 390615638.1   MNSALSAGPFFTEWPGFFIAYASIISLLVGSFLNVVIHRLPKMMEREWKHDCCELLEVEQQVDSDTPYNLITPNSHCPSC   80
NTDB id 1061 ABD1 RS18470 WP 001152280.1       MQDI..IAYFIQNLTALYI.AVALVSLCIGSFLNVVIYRTPKMMEQDWQQECQMLLNPEQPIIDHERLTLNKPASSCPAC   77
NTDB id 1080 FDQ49 RS18305 WP 022575844.1      MQDI..IAYFIQNLTALYI.AVALVSLCIGSFLNVVIYRTPRMMEQDWQQECQMLLNPEQPIIDHEKLTLSKPASSCPAC   77
consensus                                                  ***   *  **  !**!!!!!!!!*!*!**!!  *!   **    *            **!   ! !*!*  !
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logo
NTDB id 1111 NGFG RS09220 WP 003689814.1        RVPIRAWQNIPIVSYLLLRGKCASCQTKISIRYPLIELLTGVLFGLVAWQYGWSWITLGGLILTAFLISLTFIDADTQYL   153
NTDB id 1403 DSB67 RS12675 WP 010643256.1       GTQIRIRDNIPVISWLLLRGKCHNCQAPINARYPLIELLTAFCSGFIAFHFGFSYFTVALVFFTFVLIAATFIDLDTMLL   153
NTDB id 1170 A1552VC RS11080 WP 000418747.1     QTPIRVIDNIPLLSWLALRGQCSHCKAPISARYPLIELLTALMSLVIATHFPFGVFAVALLFFSYVLIAATFIDFDTLLL   153
NTDB id 109934 ACGHZ6 RS19190 WP 390615638.1   GTPVKPWQNIPIISYLFLKGKCANCQTPISVRYPLVELATGLLSGYIAWQWGATPQACAAIVLTWVLIALTMIDIDTQLL   160
NTDB id 1061 ABD1 RS18470 WP 001152280.1       QQPIRWYQNIPVISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIALTFIDFDTQLL   157
NTDB id 1080 FDQ49 RS18305 WP 022575844.1      HQPIRWYQNIPLISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIALTFIDFDTQLL   157
consensus                                        ***  **!!!**!*!*!*!*!* !*  *!**!!!**!!*!** * ***   ** *    *********!!**!*!! !!**!
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logo
NTDB id 1111 NGFG RS09220 WP 003689814.1        PDSMTLPLIWLGLIFNLD......GGFVPLQSAVLGAVAGYSSLWLLCAVYKLLTGKTGMGNGDFKLIAALGAWLGISAL   227
NTDB id 1403 DSB67 RS12675 WP 010643256.1       PDQLTLPLMWTGIALALAGIS.....PVSLQDSIIGAMAGYLCLWSVYWLFKLLTGKEGMGYGDFKLLAALGAWLGWQSL   228
NTDB id 1170 A1552VC RS11080 WP 000418747.1     PDQLTLPLLWGGIALALLGFS.....PVSLSDAVIGAMAGYLSLWSIYWLFKLLTGKEGMGYGDFKLLAALGAWLGWQQL   228
NTDB id 109934 ACGHZ6 RS19190 WP 390615638.1   PDSLTLPLLWLGLILNSGAFFDGHGLFIPLDQALWGAIAGYMVLWSVFWLFKLLTGKEGMGFGDFKLLAALGAWMGWQAL   240
NTDB id 1061 ABD1 RS18470 WP 001152280.1       PDRFTLPLAALGLGINTF......NIYTSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPLML   231
NTDB id 1080 FDQ49 RS18305 WP 022575844.1      PDRFTLPLAALGLGINTF......NIYTSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPLML   231
consensus                                      !! *!!!!***!****          ***** ** !***!** !! *****!**!!!*!!!*!!!!!*!!!!!!*!   !
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logo
NTDB id 1111 NGFG RS09220 WP 003689814.1        PVLIFVSSLIGLVAAI....VMRVAKGRHFAFGPALTVSGWIIFTANDSVWRAVNWWLTHPVR...   286
NTDB id 1403 DSB67 RS12675 WP 010643256.1       PMIILLSSVVGVIFGLIQLRLQKQGIEKAFPFGPYLAIAGWVSLIWGHQI...LNWYFTSILGV..   289
NTDB id 1170 A1552VC RS11080 WP 000418747.1     PVIVLLSSVVGVIFGLIQLRQQKKGIDMAFPFGPYLAIAGWFALLWGDKV...IDWYFTTWVGQPL   291
NTDB id 109934 ACGHZ6 RS19190 WP 390615638.1   PLIIILSSLVGAVIGIAGIIIMGRDKNVPIPFGPYLAIAGWIALMWGDMI...TQSYLQFAGIQ..   301
NTDB id 1061 ABD1 RS18470 WP 001152280.1       PLIVLLSSLLGAIIGII..LLKLRNDNQPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......   286
NTDB id 1080 FDQ49 RS18305 WP 022575844.1      PLIVLLSSLLGAIIGII..LLKLRNDNQPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......   286
consensus                                      !*****!!**! * ***    *  *      * !!!*****!!** **** *    *  **
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X non conserved

X similar

X ≥ 50% conserved