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logo
NTDB id 1111 NGFG RS09220 WP 003689814.1       ....MSDLSVLSPFAVPLAAVLGLLLVGSFLNVVIYRVPVMMERGWTVFAKEHLNLPL.....TDDESRTFNLMKPDSCCP   71
NTDB id 1080 FDQ49 RS18305 WP 022575844.1      MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPRMMEQDWQQECQMLLNPEQ.....PIIDHEKLTLSKPASSCP   75
NTDB id 1061 ABD1 RS18470 WP 001152280.1       MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPKMMEQDWQQECQMLLNPEQ.....PIIDHERLTLNKPASSCP   75
NTDB id 1035613 AB1S55 RS08125 WP 370981307.1 .........MLEIILLCSAGVFSLLVGSFLNVVIYRLPISMMKGWRKECREFLTENDGLSFEKEPEEETFNVAFPRSHCP   71
NTDB id 1403 DSB67 RS12675 WP 010643256.1      ....MEVFQYYPWLFVVFATIFGLIVGSFLNVVIYRLPKIMELEWRRECAESFPE.....YKIEPPKETLTLSVPRSSCQ   71
NTDB id 1170 A1552VC RS11080 WP 000418747.1    ....MELFYFYPWLFPVLATLFGLIVGSFLNVVIYRLPKIMEREWRAECAASFPE.....YGITPPEGKLTLSLPRSTCP   71
consensus                                        *  *         * ***  !**!!!!!!!!!!*!**!* *!  **   *           * * ***  ! !*!*

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1       KCRVPIRAWQNIPIVSYLLLRGKCASCQTKISIRYPLIELLTGVLFGLVAWQYGWSWITLGGLILTAFLISLTFIDADTQ  151
NTDB id 1080 FDQ49 RS18305 WP 022575844.1      ACHQPIRWYQNIPLISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIALTFIDFDTQ  155
NTDB id 1061 ABD1 RS18470 WP 001152280.1       ACQQPIRWYQNIPVISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIALTFIDFDTQ  155
NTDB id 1035613 AB1S55 RS08125 WP 370981307.1 SCKQLIPAWCNIPLISYLLLKGRCLRCKTKISFRYPFVELLTAATGGFCFWHYGLSYETAVLMLFSWTLICLTYIDIDHQ  151
NTDB id 1403 DSB67 RS12675 WP 010643256.1      QCGTQIRIRDNIPVISWLLLRGKCHNCQAPINARYPLIELLTAFCSGFIAFHFGFSYFTVALVFFTFVLIAATFIDLDTM  151
NTDB id 1170 A1552VC RS11080 WP 000418747.1    HCQTPIRVIDNIPLLSWLALRGQCSHCKAPISARYPLIELLTALMSLVIATHFPFGVFAVALLFFSYVLIAATFIDFDTL  151
consensus                                       !  *!* * !!!**!*!*!*!*!  !* *!* !!! *!!!!** * **   ** *   *  ** ***!!**!*!! !**

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1       YLPDSMTLPLIWLGLIFNLDGG.FVPLQSAVLGAVAGYSSLWLLCAVYKLLTGKTGMGNGDFKLIAALGAWLGISALPVL  230
NTDB id 1080 FDQ49 RS18305 WP 022575844.1      LLPDRFTLPLAALGLGINTFNI.YTSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPLMLPLI  234
NTDB id 1061 ABD1 RS18470 WP 001152280.1       LLPDRFTLPLAALGLGINTFNI.YTSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPLMLPLI  234
NTDB id 1035613 AB1S55 RS08125 WP 370981307.1 LLPDQLTLPLLWLGLALNINGT.FVDLESAVYGAMAGYLSLWSIYWLFKLLTGKEGMGFGDFKLLAALGAWAGWQVLPTI  230
NTDB id 1403 DSB67 RS12675 WP 010643256.1      LLPDQLTLPLMWTGIALALAGISPVSLQDSIIGAMAGYLCLWSVYWLFKLLTGKEGMGYGDFKLLAALGAWLGWQSLPMI  231
NTDB id 1170 A1552VC RS11080 WP 000418747.1    LLPDQLTLPLLWGGIALALLGFSPVSLSDAVIGAMAGYLSLWSIYWLFKLLTGKEGMGYGDFKLLAALGAWLGWQQLPVI  231
consensus                                      *!!! *!!!!***!***** *  ******** !***!** !! *****!**!!!*!!!*!!!!!*!!!!!!*!   !!**

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1       IFVSSLIGLVAAIVM....RVAKGRHFAFGPALTVSGWIIFTANDSVWRAVNWWLTHPVR...   286
NTDB id 1080 FDQ49 RS18305 WP 022575844.1      VLLSSLLGAIIGIILLKLR..NDNQPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......   286
NTDB id 1061 ABD1 RS18470 WP 001152280.1       VLLSSLLGAIIGIILLKLR..NDNQPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......   286
NTDB id 1035613 AB1S55 RS08125 WP 370981307.1 ILLSSLVGAIFGIANILMSGKDKNTPMPFGPYLAIAGWLAFFWGTDI...QNWYLGLLGS...   287
NTDB id 1403 DSB67 RS12675 WP 010643256.1      ILLSSVVGVIFGLIQLRLQKQGIEKAFPFGPYLAIAGWVSLIWGHQI...LNWYFTSILGV..   289
NTDB id 1170 A1552VC RS11080 WP 000418747.1    VLLSSVVGVIFGLIQLRQQKKGIDMAFPFGPYLAIAGWFALLWGDKV...IDWYFTTWVGQPL   291
consensus                                      ***!!**! * *** ***         * !!!*****!!******* *    * ***
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X non conserved

X similar

X $\geq$ 50% conserved