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logo
NTDB id 1111 NGFG RS09220 WP 003689814.1      MSD....LSVLSPFAVPLAAVLGLLVGSFLNVVIYRVPVMMERGWTVFAKEHLNL.....PLTDDESRTFNLMKPDSCCP   71
NTDB id 1080 FDQ49 RS18305 WP 022575844.1     MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPRMMEQDWQQECQMLLNPEQP.....IIDHEKLTLSKPASSCP   75
NTDB id 1061 ABD1 RS18470 WP 001152280.1      MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPKMMEQDWQQECQMLLNPEQP.....IIDHERLTLNKPASSCP   75
NTDB id 141577 PESP RS14850 WP 089348725.1   MQSIIEVMQSQMWFYLTTVGLVSLCVGSFLNVVIYRLPVMMQREWQSECRLLLEDELTAKPTQANTNEPFNLVKPNSTCP   80
NTDB id 1403 DSB67 RS12675 WP 010643256.1    ....MEVFQYYPWLFVVFATIFGLIVGSFLNVVIYRLPKIMELEWRRECAESFPEYKIEP.....PKETLTLSVPRSSCQ   71
NTDB id 1170 A1552VC RS11080 WP 000418747.1  ....MELFYFYPWLFPVLATLFGLIVGSFLNVVIYRLPKIMEREWRAECAASFPEYGITP.....PEGKLTLSLPRSTCP   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 141577 PESP RS14850 WP 089348725.1   KCKTAIKPWQNIPIISWLLLKGKCANCSNPISARYPIVEAITALLSLVIAYNFGATEHALLYIFVTWILVALTFIDIDHM  160
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      YLPDSMTLPLIWLGLIFNLDGGF.VPLQSAVLGAVAGYSSLWLLCAVYKLLTGKTGMGNGDFKLIAALGAWLGISALPVL  230
NTDB id 1080 FDQ49 RS18305 WP 022575844.1     LLPDRFTLPLAALGLGINTFNIY.TSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPLMLPLI  234
NTDB id 1061 ABD1 RS18470 WP 001152280.1      LLPDRFTLPLAALGLGINTFNIY.TSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPLMLPLI  234
NTDB id 141577 PESP RS14850 WP 089348725.1   LLPDQLTLPLVWLALIVAVMGVT.ISPADAIVGAACGYLSLWSVFWLFKLLTGKEGMGYGDFKLLAVFGALLGWQSLLTI  239
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      IFVSSLIGLVAAIVMR....VAKGRHFAFGPALTVSGWIIFTANDSVWRAVNWWLTHPVR...   286
NTDB id 1080 FDQ49 RS18305 WP 022575844.1     VLLSSLLGAIIGIILLKLRN..DNQPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......   286
NTDB id 1061 ABD1 RS18470 WP 001152280.1      VLLSSLLGAIIGIILLKLRN..DNQPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......   286
NTDB id 141577 PESP RS14850 WP 089348725.1   ILLSSVVGAIIGIALLSIQGKDKTTPIPFGPYLAIAGWITLLWGTQI...QNTYFNLIGY...   296
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