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logo
NTDB id 1111 NGFG RS09220 WP 003689814.1          MSD...LSVLSPF.AVPLAAVLGLLVGSFLNVVIYRVPVMMERGWTVFAKEHLNLPL....TDDESRTFNLMKPDSCCPK    72
NTDB id 1061 ABD1 RS18470 WP 001152280.1          MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPKMMEQDWQQECQMLLNPEQPII....DHERLTLNKPASSCPA    76
NTDB id 1080 FDQ49 RS18305 WP 022575844.1         MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPRMMEQDWQQECQMLLNPEQPII....DHEKLTLSKPASSCPA    76
NTDB id 149962 ECTOBSL9 RS01960 WP 063465949.1   .......MASTPWLLLTVTGLFSLLIGSFLNVVIHRLPIMMERQWQSEARAWLQTQGQSGDGGEVAGPYNLVVPRSGCPH    73
NTDB id 1170 A1552VC RS11080 WP 000418747.1      ....MELFYFYPWLFPVLATLFGLIVGSFLNVVIYRLPKIMEREWRAECAASFPEYGITP....PEGKLTLSLPRSTCPH    72
NTDB id 1403 DSB67 RS12675 WP 010643256.1        ....MEVFQYYPWLFVVFATIFGLIVGSFLNVVIYRLPKIMELEWRRECAESFPEYKIEP....PKETLTLSVPRSSCQQ    72
consensus                                            *  *   **   *  **  !**!!!!!!!!*!*!**!! *!  **   **            **!  ! !*!*

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1          CRVPIRAWQNIPIVSYLLLRGKCASCQTKISIRYPLIELLTGVLFGLVAWQYGWSWITLGGLILTAFLISLTFIDADTQY   152
NTDB id 1061 ABD1 RS18470 WP 001152280.1          CQQPIRWYQNIPVISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIALTFIDFDTQL   156
NTDB id 1080 FDQ49 RS18305 WP 022575844.1         CHQPIRWYQNIPLISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIALTFIDFDTQL   156
NTDB id 149962 ECTOBSL9 RS01960 WP 063465949.1   CGHHIKAVENIPVLSYLFLRGRCSSCGARISSQYPLVEAATALLSMLVVWHFGFTWAGGAALLFTWALIALAVIDLRTTL   153
NTDB id 1170 A1552VC RS11080 WP 000418747.1      CQTPIRVIDNIPLLSWLALRGQCSHCKAPISARYPLIELLTALMSLVIATHFPFGVFAVALLFFSYVLIAATFIDFDTLL   152
NTDB id 1403 DSB67 RS12675 WP 010643256.1        CGTQIRIRDNIPVISWLLLRGKCHNCQAPINARYPLIELLTAFCSGFIAFHFGFSYFTVALVFFTFVLIAATFIDLDTML   152
consensus                                        !  *!*   !!!**!*!*!!!*!  !* *!* *!!**!**!** ****   ****   *****  ***!!*****!! *!  *

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1          LPDSMTLPLIWLGLIFNLDGGFVP.LQSAVLGAVAGYSSLWLLCAVYKLLTGKTGMGNGDFKLIAALGAWLGISALPVLI   231
NTDB id 1061 ABD1 RS18470 WP 001152280.1          LPDRFTLPLAALGLGINTFNIYTS.PNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPLMLPLIV   235
NTDB id 1080 FDQ49 RS18305 WP 022575844.1         LPDRFTLPLAALGLGINTFNIYTS.PNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPLMLPLIV   235
NTDB id 149962 ECTOBSL9 RS01960 WP 063465949.1   LPDMTTLPMLWLGLIVNLPGLFTD.ATSSLIGAIAGYLSLWLIYHAFRLLTGKEGMGYGDFKLFALIGAWLGWQVLPLVI   232
NTDB id 1170 A1552VC RS11080 WP 000418747.1      LPDQLTLPLLWGGIALALLGFSPVSLSDAVIGAMAGYLSLWSIYWLFKLLTGKEGMGYGDFKLLAALGAWLGWQQLPVIV   232
NTDB id 1403 DSB67 RS12675 WP 010643256.1        LPDQLTLPLMWTGIALALAGISPVSLQDSIIGAMAGYLCLWSVYWLFKLLTGKEGMGYGDFKLLAALGAWLGWQSLPMII   232
consensus                                        !!! *!!!****!***** ***    *****!***!** !!**********!!!*!!!*!!!!!*!**!!!*!   !!***

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1          FVSSLIGLVAAIVMRVAK....GRHFAFGPALTVSGWIIFTANDSVWRAVNWWLTHPVR...   286
NTDB id 1061 ABD1 RS18470 WP 001152280.1          LLSSLLGAIIGIILLKLRN..DNQPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......   286
NTDB id 1080 FDQ49 RS18305 WP 022575844.1         LLSSLLGAIIGIILLKLRN..DNQPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......   286
NTDB id 149962 ECTOBSL9 RS01960 WP 063465949.1   LLSSLVGAVVGIALIVARGRDRDIPIPFGPYLAAAGFIALLWGDAI...IGVYLQALA....   287
NTDB id 1170 A1552VC RS11080 WP 000418747.1      LLSSVVGVIFGLIQLRQQKKGIDMAFPFGPYLAIAGWFALLWGDKV...IDWYFTTWVGQPL   291
NTDB id 1403 DSB67 RS12675 WP 010643256.1        LLSSVVGVIFGLIQLRLQKQGIEKAFPFGPYLAIAGWVSLIWGHQI...LNWYFTSILGV..   289
consensus                                        **!!**! * ****** *        * !!!*****!*** **** *   *  **
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X non conserved

X similar

X ≥ 50% conserved