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logo

NTDB id 1111 NGFG RS09220 WP 003689814.1     MSDLS....VLSPFAVPLAAVLGLLVGSFLNVVIYRVPVMMERGWTVFAKEHLNLPLT...............DDESRTF    61
NTDB id 1403 DSB67 RS12675 WP 010643256.1    ....MEVFQYYPWLFVVFATIFGLIVGSFLNVVIYRLPKIMELEWRRECAESFPEYKIEPPK...............ETL    61
NTDB id 1170 A1552VC RS11080 WP 000418747.1  ....MELFYFYPWLFPVLATLFGLIVGSFLNVVIYRLPKIMEREWRAECAASFPEYGITPPE...............GKL    61
NTDB id 86597 K5632 RS02270 WP 221055729.1   MSEFIAVLSHNQWLFLVLCFLFASVIGSFLNVVIHRLPVMMKREWQQECNQYLQEYQPEFAKQLGEAKLNAPIDNYPAKY    80
NTDB id 1080 FDQ49 RS18305 WP 022575844.1    MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPRMMEQDWQQECQMLLNPEQPIIDH...............EKL    65
NTDB id 1061 ABD1 RS18470 WP 001152280.1     MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPKMMEQDWQQECQMLLNPEQPIIDH...............ERL    65
consensus                                    * * *  *        *   * ***!!!!!!!!*!*!**!* *!  **   **                          **

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NTDB id 1111 NGFG RS09220 WP 003689814.1     NLMKPDSCCPKCRVPIRAWQNIPIVSYLLLRGKCASCQTKISIRYPLIELLTGVLFGLVAWQYGWSWITLGGLILTAFLI   141
NTDB id 1403 DSB67 RS12675 WP 010643256.1    TLSVPRSSCQQCGTQIRIRDNIPVISWLLLRGKCHNCQAPINARYPLIELLTAFCSGFIAFHFGFSYFTVALVFFTFVLI   141
NTDB id 1170 A1552VC RS11080 WP 000418747.1  TLSLPRSTCPHCQTPIRVIDNIPLLSWLALRGQCSHCKAPISARYPLIELLTALMSLVIATHFPFGVFAVALLFFSYVLI   141
NTDB id 86597 K5632 RS02270 WP 221055729.1   NLLLPKSACPKCGAHIKPWHNLPIIGYLLLGGKCASCNTAISVRYPIFELLTALLISTLGWYFGPTLQFVYATILTFGLI   160
NTDB id 1080 FDQ49 RS18305 WP 022575844.1    TLSKPASSCPACHQPIRWYQNIPLISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLI   145
NTDB id 1061 ABD1 RS18470 WP 001152280.1     TLNKPASSCPACQQPIRWYQNIPVISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLI   145
consensus                                    *!  ! !*!* !  *!* * !*!****!*!*!*!* !* *!**!!!**!!!!** * ***  ** **  * *******!!

logo

NTDB id 1111 NGFG RS09220 WP 003689814.1     SLTFIDADTQYLPDSMTLPLIWLGLIFNLDGGF.VPLQSAVLGAVAGYSSLWLLCAVYKLLTGKTGMGNGDFKLIAALGA   220
NTDB id 1403 DSB67 RS12675 WP 010643256.1    AATFIDLDTMLLPDQLTLPLMWTGIALALAGISPVSLQDSIIGAMAGYLCLWSVYWLFKLLTGKEGMGYGDFKLLAALGA   221
NTDB id 1170 A1552VC RS11080 WP 000418747.1  AATFIDFDTLLLPDQLTLPLLWGGIALALLGFSPVSLSDAVIGAMAGYLSLWSIYWLFKLLTGKEGMGYGDFKLLAALGA   221
NTDB id 86597 K5632 RS02270 WP 221055729.1   ALSGIDLDEMLLPDQITLPLLWLGLLVNISGTF.TNLTDATIGAAAGYLSLWSVYWLFKLLTGKEGMGYGDFKLMALFGA   239
NTDB id 1080 FDQ49 RS18305 WP 022575844.1    ALTFIDFDTQLLPDRFTLPLAALGLGINTFNIY.TSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGA   224
NTDB id 1061 ABD1 RS18470 WP 001152280.1     ALTFIDFDTQLLPDRFTLPLAALGLGINTFNIY.TSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGA   224
consensus                                    ****!! !* *!!! *!!!!***!***** * *  *** ***!***!** !! *****!**!!!*!!!*!!!!!*!**!!

logo

NTDB id 1111 NGFG RS09220 WP 003689814.1     WLGISALPVLIFVSSLIGLVAAIVM....RVAKGRHFAFGPALTVSGWIIFTANDSVWRAVNWWLTHPVR...   286
NTDB id 1403 DSB67 RS12675 WP 010643256.1    WLGWQSLPMIILLSSVVGVIFGLIQLRLQKQGIEKAFPFGPYLAIAGWVSLIWGHQI...LNWYFTSILGV..   289
NTDB id 1170 A1552VC RS11080 WP 000418747.1  WLGWQQLPVIVLLSSVVGVIFGLIQLRQQKKGIDMAFPFGPYLAIAGWFALLWGDKV...IDWYFTTWVGQPL   291
NTDB id 86597 K5632 RS02270 WP 221055729.1   WLGWQMLPLIILLSSLVGALVGILLILFKNLNRGNPIPFGPYIAIAGWVALVWGQQI...VDWYLGTL.....   304
NTDB id 1080 FDQ49 RS18305 WP 022575844.1    WMGPLMLPLIVLLSSLLGAIIGIILLKLR..NDNQPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......   286
NTDB id 1061 ABD1 RS18470 WP 001152280.1     WMGPLMLPLIVLLSSLLGAIIGIILLKLR..NDNQPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......   286
consensus                                    !*!   !!*****!!**! * ******         * !!!*****!!** ******   * ***
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X non conserved

X similar

X $\geq$ 50% conserved