logo

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NTDB id 1111 NGFG RS09220 WP 003689814.1      MSDLSV...LSPF.AVPLAAVLGLLVGSFLNVVIYRVPVMMERGWTVFAKEHLNLPL..............TDDESRTF   61
NTDB id 1080 FDQ49 RS18305 WP 022575844.1     MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPRMMEQDWQQECQMLLNPEQPII..............DHEKL   65
NTDB id 1061 ABD1 RS18470 WP 001152280.1      MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPKMMEQDWQQECQMLLNPEQPII..............DHERL   65
NTDB id 95670 NFHSH190041 RS17615 WP 261923014.1 MSDFIYLLDIYPWLFMLLSFIFAAAIGSFLNVVIHRLPIMLKREWQQECQGYLEQYHADTLSPAQLSTLGKVNDGYPEKY   80
NTDB id 1403 DSB67 RS12675 WP 010643256.1     ....MEVFQYYPWLFVVFATIFGLIVGSFLNVVIYRLPKIMELEWRRECAESFPEYKIEP..............PKETL   61
NTDB id 1170 A1552VC RS11080 WP 000418747.1   ....MELFYFYPWLFPVLATLFGLIVGSFLNVVIYRLPKIMEREWRAECAASFPEYGITP..............PEGKL   61
consensus                                     * * *  *   **   *  * ** *!!!!!!!!*!*!**** *!  **   *                        ***
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NTDB id 1111 NGFG RS09220 WP 003689814.1      NLMKPDSCCPKCRVPIRAWQNIPIVSYLLLRGKCASCQTKISIRYPLIELLTGVLFGLVAWQYGWSWITLGGLILTAFLI  141
NTDB id 1080 FDQ49 RS18305 WP 022575844.1     TLSKPASSCPACHQPIRWYQNIPLISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLI  145
NTDB id 1061 ABD1 RS18470 WP 001152280.1      TLNKPASSCPACQQPIRWYQNIPVISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLI  145
NTDB id 95670 NFHSH190041 RS17615 WP 261923014.1 NLVIPGSACPQCGHKITAWQNMPILSWLFLRGKCASCQKAIPARYPLVELFTGIAVAVLAWHFGPSMQFVFATILTFALI  160
NTDB id 1403 DSB67 RS12675 WP 010643256.1     TLSVPRSSCQQCGTQIRIRDNIPVISWLLLRGKCHNCQAPINARYPLIELLTAFCSGFIAFHFGFSYFTVALVFFTFVLI  141
NTDB id 1170 A1552VC RS11080 WP 000418747.1   TLSLPRSTCPHCQTPIRVIDNIPLLSWLALRGQCSHCKAPISARYPLIELLTALMSLVIATHFPFGVFAVALLFFSYVLI  141
consensus                                     *!  ! !*!* !  *!* **!*!**!*!*!!!*!* !* *!* !!!**!!*!** * ***  ** **  * *******!!
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NTDB id 1111 NGFG RS09220 WP 003689814.1      SLTFIDADTQYLPDSMTLPLIWLGLIFNLDGGF.VPLQSAVLGAVAGYSSLWLLCAVYKLLTGKTGMGNGDFKLIAALGA  220
NTDB id 1080 FDQ49 RS18305 WP 022575844.1     ALTFIDFDTQLLPDRFTLPLAALGLGINTFNIY.TSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGA  224
NTDB id 1061 ABD1 RS18470 WP 001152280.1      ALTFIDFDTQLLPDRFTLPLAALGLGINTFNIY.TSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGA  224
NTDB id 95670 NFHSH190041 RS17615 WP 261923014.1 ALTFIDLDEMLLPDQITLPLLWLGLLINYQGVF.SDLSDAVIGATAGYLSLWSIFWLFKLLTGKEGMGYGDFKLLAVFGA  239
NTDB id 1403 DSB67 RS12675 WP 010643256.1     AATFIDLDTMLLPDQLTLPLMWTGIALALAGISPVSLQDSIIGAMAGYLCLWSVYWLFKLLTGKEGMGYGDFKLLAALGA  221
NTDB id 1170 A1552VC RS11080 WP 000418747.1   AATFIDFDTLLLPDQLTLPLLWGGIALALLGFSPVSLSDAVIGAMAGYLSLWSIYWLFKLLTGKEGMGYGDFKLLAALGA  221
consensus                                     **!!!! !* *!!! *!!!!***!**** *** *** ***!***!** !! *****!**!!!*!!!*!!!!!*!**!!
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NTDB id 1111 NGFG RS09220 WP 003689814.1      WLGISALPVLIFVSSLIGLVAAIV....MRVAKGRHFAFGPALTVSGWIIFTANDSVWRAVNWWLTHPVR...   286
NTDB id 1080 FDQ49 RS18305 WP 022575844.1     WMGPLMLPLIVLLSSLLGAIIGIILLKLR..NDNQPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......   286
NTDB id 1061 ABD1 RS18470 WP 001152280.1      WMGPLMLPLIVLLSSLLGAIIGIILLKLR..NDNQPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......   286
NTDB id 95670 NFHSH190041 RS17615 WP 261923014.1 WLGWQLLPLTILLSSLVGAIVGITLIISKRINVGNPIPFGPYIALAGWIAMIWGTDI...ISWYLNYLL....   305
NTDB id 1403 DSB67 RS12675 WP 010643256.1     WLGWQSLPMIILLSSVVGVIFGLIQLRLQKQGIEKAFPFGPYLAIAGWVSLIWGHQI...LNWYFTSILGV..   289
NTDB id 1170 A1552VC RS11080 WP 000418747.1   WLGWQQLPVIVLLSSVVGVIFGLIQLRQQKKGIDMAFPFGPYLAIAGWFALLWGDKV...IDWYFTTWVGQPL   291
consensus                                     !*!   !!*****!!**! * *** **  *       * !!!*****!!** **** *   * ***   *
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X non conserved

X similar

X ≥ 50% conserved