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logo
NTDB id 1111 NGFG RS09220 WP 003689814.1     ...MSDLSVLSPFA.VPLAAVLGLLVGSFLNVVIYRVPVMMERGWTVFAKEHLNL.PLTDDESRTFNLMKPDSCCPKCRV   75
NTDB id 1061 ABD1 RS18470 WP 001152280.1     MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPKMMEQDWQQECQMLLNPEQPI.IDHERLTLNKPASSCPACQQ   79
NTDB id 1080 FDQ49 RS18305 WP 022575844.1    MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPRMMEQDWQQECQMLLNPEQPI.IDHEKLTLSKPASSCPACHQ   79
NTDB id 331220 EJO50 RS11240 WP 125974227.1 ...MIELFLDSPAIFGSFLFILGLLVGSFLNVVIHRIPKIMEQQFRQECQLIDAPVDAPMPQTPTYNLVVPRSACPSCGH   77
NTDB id 1403 DSB67 RS12675 WP 010643256.1   ....MEVFQYYPWLFVVFATIFGLIVGSFLNVVIYRLPKIMELEWRRECAESFP.EYKIEPPKETLTLSVPRSSCQQCGT   75
NTDB id 1170 A1552VC RS11080 WP 000418747.1 ....MELFYFYPWLFPVLATLFGLIVGSFLNVVIYRLPKIMEREWRAECAASFP.EYGITPPEGKLTLSLPRSTCPHCQT   75
consensus                                     *****  *    *   ***!**!!!!!!!!*!*!**!! **  **      *  *      **!  ! !*!* !

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NTDB id 1111 NGFG RS09220 WP 003689814.1     PIRAWQNIPIVSYLLLRGKCASCQTKISIRYPLIELLTGVLFGLVAWQYGWSWITLGGLILTAFLISLTFIDADTQYLPD   155
NTDB id 1061 ABD1 RS18470 WP 001152280.1     PIRWYQNIPVISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIALTFIDFDTQLLPD   159
NTDB id 1080 FDQ49 RS18305 WP 022575844.1    PIRWYQNIPLISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIALTFIDFDTQLLPD   159
NTDB id 331220 EJO50 RS11240 WP 125974227.1 AISALENIPVISYLVLRGRCRGCKTPISPRYPMVELLCAVLTTIAGLHFGVTITAIAAIMLTWFLIALVFIDADTYLLPD   157
NTDB id 1403 DSB67 RS12675 WP 010643256.1   QIRIRDNIPVISWLLLRGKCHNCQAPINARYPLIELLTAFCSGFIAFHFGFSYFTVALVFFTFVLIAATFIDLDTMLLPD   155
NTDB id 1170 A1552VC RS11080 WP 000418747.1 PIRVIDNIPLLSWLALRGQCSHCKAPISARYPLIELLTALMSLVIATHFPFGVFAVALLFFSYVLIAATFIDFDTLLLPD   155
consensus                                   *!*   !!!**!*!*!!!*!  !* *!* !!!**!!!*** * ***  ** **  *********!!***!!! !! *!!!

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1     SMTLPLIWLGLIFNLDGG.FVPLQSAVLGAVAGYSSLWLLCAVYKLLTGKTGMGNGDFKLIAALGAWLGISALPVLIFVS   234
NTDB id 1061 ABD1 RS18470 WP 001152280.1     RFTLPLAALGLGINTFNI.YTSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPLMLPLIVLLS   238
NTDB id 1080 FDQ49 RS18305 WP 022575844.1    RFTLPLAALGLGINTFNI.YTSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPLMLPLIVLLS   238
NTDB id 331220 EJO50 RS11240 WP 125974227.1 NITLPLLWLGLLFNLNNV.FVPLDQAVIGAIAGYLLLWGVYWLFKLITGKEGMGYGDFKLLAALGAWFGWQALPSIILLS   236
NTDB id 1403 DSB67 RS12675 WP 010643256.1   QLTLPLMWTGIALALAGISPVSLQDSIIGAMAGYLCLWSVYWLFKLLTGKEGMGYGDFKLLAALGAWLGWQSLPMIILLS   235
NTDB id 1170 A1552VC RS11080 WP 000418747.1 QLTLPLLWGGIALALLGFSPVSLSDAVIGAMAGYLSLWSIYWLFKLLTGKEGMGYGDFKLLAALGAWLGWQQLPVIVLLS   235
consensus                                    *!!!!***!*****  * ***** ***!***!** !! *****!**!!!*!!!*!!!!!*!!!!!!!*!   !!*****!

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1     SLIGLVAAIV....MRVAKGRHFAFGPALTVSGWIIFTANDSVWRAVNWWLTHPVR...   286
NTDB id 1061 ABD1 RS18470 WP 001152280.1     SLLGAIIGIILLKLRN..DNQPFAFGPYIAIAGWVAFLWGDQIM...KIYLGG......   286
NTDB id 1080 FDQ49 RS18305 WP 022575844.1    SLLGAIIGIILLKLRN..DNQPFAFGPYIAIAGWVAFLWGDQIM...KIYLGG......   286
NTDB id 331220 EJO50 RS11240 WP 125974227.1 SVSGAIIGIALAILAKRGMGKPMPFGPYLSIAGWLTLLIGSSLQ...QLLYIAA.....   287
NTDB id 1403 DSB67 RS12675 WP 010643256.1   SVVGVIFGLIQLRLQKQGIEKAFPFGPYLAIAGWVSLIWGHQIL...NWYFTSILGV..   289
NTDB id 1170 A1552VC RS11080 WP 000418747.1 SVVGVIFGLIQLRQQKKGIDMAFPFGPYLAIAGWFALLWGDKVI...DWYFTTWVGQPL   291
consensus                                   !**! * *** *** * *     * !!!*****!!*  **** **      *
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X non conserved

X similar

X $\geq$ 50% conserved