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logo
NTDB id 1061 ABD1 RS18470 WP 001152280.1     .MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPKMMEQDWQQECQMLLNPEQPIIDHERLTLNKPASSCPACQQ   79
NTDB id 1080 FDQ49 RS18305 WP 022575844.1    .MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPRMMEQDWQQECQMLLNPEQPIIDHEKLTLSKPASSCPACHQ   79
NTDB id 1111 NGFG RS09220 WP 003689814.1     .MSDLSVLS...PF.AVPLAAVLGLLVGSFLNVVIYRVPVMMERGWTVFAKEHLNLPLTDDESRTFNLMKPDSCCPKCRV   75
NTDB id 295987 DM292 RS13990 WP 110777981.1 MIYELMASH...VLAFVLSAAVLGLLVGSFLNVLIYRLPVMMQREWRVQARE.ILELPCEPVGERFNLLLPNSRCPHCAH   76
NTDB id 1403 DSB67 RS12675 WP 010643256.1   ..MEVFQYY...PWLFVVFATIFGLIVGSFLNVVIYRLPKIMELEWRRECAESFPEYKIEPPKETLTLSVPRSSCQQCGT   75
NTDB id 1170 A1552VC RS11080 WP 000418747.1 ..MELFYFY...PWLFPVLATLFGLIVGSFLNVVIYRLPKIMEREWRAECAASFPEYGITPPEGKLTLSLPRSTCPHCQT   75
consensus                                    * **  **       * *****!**!!!!!!*!!!*!**!* *!  **   *         ****!  ! !*!* !

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NTDB id 1061 ABD1 RS18470 WP 001152280.1     PIRWYQNIPVISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIALTFIDFDTQLLPD   159
NTDB id 1080 FDQ49 RS18305 WP 022575844.1    PIRWYQNIPLISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIALTFIDFDTQLLPD   159
NTDB id 1111 NGFG RS09220 WP 003689814.1     PIRAWQNIPIVSYLLLRGKCASCQTKISIRYPLIELLTGVLFGLVAWQYGWSWITLGGLILTAFLISLTFIDADTQYLPD   155
NTDB id 295987 DM292 RS13990 WP 110777981.1 RIRAWENVPLISWLLLRGKCSSCRAPISCRYPLVELACGVLSGYVAWHFGFSWQAAMMLLLTWGLLAMSMIDVDHQLLPD   156
NTDB id 1403 DSB67 RS12675 WP 010643256.1   QIRIRDNIPVISWLLLRGKCHNCQAPINARYPLIELLTAFCSGFIAFHFGFSYFTVALVFFTFVLIAATFIDLDTMLLPD   155
NTDB id 1170 A1552VC RS11080 WP 000418747.1 PIRVIDNIPLLSWLALRGQCSHCKAPISARYPLIELLTALMSLVIATHFPFGVFAVALLFFSYVLIAATFIDFDTLLLPD   155
consensus                                   *!! * !*!**!*!*!!!*!  !* *!* !!!**!!**** * ***  ****   *  ******!*****!! !***!!!

logo
NTDB id 1061 ABD1 RS18470 WP 001152280.1     RFTLPLAALGLGINTFNIY.TSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPLMLPLIVLLS   238
NTDB id 1080 FDQ49 RS18305 WP 022575844.1    RFTLPLAALGLGINTFNIY.TSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPLMLPLIVLLS   238
NTDB id 1111 NGFG RS09220 WP 003689814.1     SMTLPLIWLGLIFNLDGGF.VPLQSAVLGAVAGYSSLWLLCAVYKLLTGKTGMGNGDFKLIAALGAWLGISALPVLIFVS   234
NTDB id 295987 DM292 RS13990 WP 110777981.1 SLVLPLLWLGLIVNHFGLF.TSLESALWGAVAGYLSLWSVYWLFKLATGKEGMGYGDFKLLAMLGAWGGWQVLPLTILLS   235
NTDB id 1403 DSB67 RS12675 WP 010643256.1   QLTLPLMWTGIALALAGISPVSLQDSIIGAMAGYLCLWSVYWLFKLLTGKEGMGYGDFKLLAALGAWLGWQSLPMIILLS   235
NTDB id 1170 A1552VC RS11080 WP 000418747.1 QLTLPLLWGGIALALLGFSPVSLSDAVIGAMAGYLSLWSIYWLFKLLTGKEGMGYGDFKLLAALGAWLGWQQLPVIVLLS   235
consensus                                   **!!!***!****  ***  ****** !***!** !! *****!**!!!*!!!*!!!!!*!*!!!!!*   !!******!

logo
NTDB id 1061 ABD1 RS18470 WP 001152280.1     SLLGAIIGIILLKLRN..DNQPFAFGPYIAIAGWVAFLWGDQ...IMKIYLGG......   286
NTDB id 1080 FDQ49 RS18305 WP 022575844.1    SLLGAIIGIILLKLRN..DNQPFAFGPYIAIAGWVAFLWGDQ...IMKIYLGG......   286
NTDB id 1111 NGFG RS09220 WP 003689814.1     SLIGLVAAI....VMRVAKGRHFAFGPALTVSGWIIFTANDSVWRAVNWWLTHPVR...   286
NTDB id 295987 DM292 RS13990 WP 110777981.1 SVVGAVLGSIILKVQRAESGTPIPFGPYLAIAGWIALLWGER...ITESYLQFARF...   288
NTDB id 1403 DSB67 RS12675 WP 010643256.1   SVVGVIFGLIQLRLQKQGIEKAFPFGPYLAIAGWVSLIWGHQ...ILNWYFTSILGV..   289
NTDB id 1170 A1552VC RS11080 WP 000418747.1 SVVGVIFGLIQLRQQKKGIDMAFPFGPYLAIAGWFALLWGDK...VIDWYFTTWVGQPL   291
consensus                                   !**! * *** *** *       * !!!*****!!** ****     **  **
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X non conserved

X similar

X ≥ 50% conserved