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logo
NTDB id 1111 NGFG RS09220 WP 003689814.1        ...MSD...LSVLSPF.AVPLAAVLGLLVGSFLNVVIYRVPVMMERGWTVFAKEHLNLPLTDDESRTFNLMKPDSCCPKC   73
NTDB id 1403 DSB67 RS12675 WP 010643256.1       .......MEVFQYYPWLFVVFATIFGLIVGSFLNVVIYRLPKIMELEWRRECAESFPEYKIEPPKETLTLSVPRSSCQQC   73
NTDB id 1170 A1552VC RS11080 WP 000418747.1     .......MELFYFYPWLFPVLATLFGLIVGSFLNVVIYRLPKIMEREWRAECAASFPEYGITPPEGKLTLSLPRSTCPHC   73
NTDB id 110561 ACAM37 RS09480 WP 369626090.1   MVLILDFVLLLQQSQWLTLLMVSILGLCVGSFLNVVIYRTPLMMEQQWKNECQLLLHPESVIDHHESMTLSRPASRCPHC   80
NTDB id 1061 ABD1 RS18470 WP 001152280.1       ...MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPKMMEQDWQQECQMLLNPEQPIIDHERLTLNKPASSCPAC   77
NTDB id 1080 FDQ49 RS18305 WP 022575844.1      ...MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPRMMEQDWQQECQMLLNPEQPIIDHEKLTLSKPASSCPAC   77
consensus                                         * * * **    *   *   ***! *!!!!!!!!!! !**!! *!  **   *         * **!**! !*!* !

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NTDB id 1111 NGFG RS09220 WP 003689814.1        RVPIRAWQNIPIVSYLLLRGKCASCQTKISIRYPLIELLTGVLFGLVAWQYGWSWITLGGLILTAFLISLTFIDADTQYL   153
NTDB id 1403 DSB67 RS12675 WP 010643256.1       GTQIRIRDNIPVISWLLLRGKCHNCQAPINARYPLIELLTAFCSGFIAFHFGFSYFTVALVFFTFVLIAATFIDLDTMLL   153
NTDB id 1170 A1552VC RS11080 WP 000418747.1     QTPIRVIDNIPLISWLALRGQCSHCKAPISARYPLIELLTALMSLVIATHFPFGVFAVALLFFSYVLIAATFIDFDTLLL   153
NTDB id 110561 ACAM37 RS09480 WP 369626090.1   GHSIRWFENMPVISWLLLKGKCSQCHHAISYRYPLVEIITAILSVLVVMKFGVTWQALAGLVLTWTLVALTGIDFDTQLL   160
NTDB id 1061 ABD1 RS18470 WP 001152280.1       QQPIRWYQNIPVISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIALTFIDFDTQLL   157
NTDB id 1080 FDQ49 RS18305 WP 022575844.1      HQPIRWYQNIPLISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIALTFIDFDTQLL   157
consensus                                        *!! * !*!**!*!*!*!*!  !* *!* !!!**!**!** ****   ** *   *********!***!*!!*!!**!

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NTDB id 1111 NGFG RS09220 WP 003689814.1        PDSMTLPLIWLGLIFNLDGGF.VPLQSAVLGAVAGYSSLWLLCAVYKLLTGKTGMGNGDFKLIAALGAWLGISALPVLIF   232
NTDB id 1403 DSB67 RS12675 WP 010643256.1       PDQLTLPLMWTGIALALAGISPVSLQDSIIGAMAGYLCLWSVYWLFKLLTGKEGMGYGDFKLLAALGAWLGWQSLPMIIL   233
NTDB id 1170 A1552VC RS11080 WP 000418747.1     PDQLTLPLLWGGIALALLGFSPVSLSDAVIGAMAGYLSLWSIYWLFKLLTGKEGMGYGDFKLLAALGAWLGWQQLPVIVL   233
NTDB id 110561 ACAM37 RS09480 WP 369626090.1   PDRFTLPLAGLGLFVNAFGLF.VSPTAAIFGYVFGFLCLWIVYQLFLLITGKHGMGHGDFKLLAALGAWLGPLMLPLVVL   239
NTDB id 1061 ABD1 RS18470 WP 001152280.1       PDRFTLPLAALGLGINTFNIY.TSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPLMLPLIVL   236
NTDB id 1080 FDQ49 RS18305 WP 022575844.1      PDRFTLPLAALGLGINTFNIY.TSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPLMLPLIVL   236
consensus                                      !!   !!!!   *!****   *** ** * **  ! * !***!!*****!!!!*!!!*!!!!!*!!!!!!*!    !!****

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NTDB id 1111 NGFG RS09220 WP 003689814.1        VSSLIGLVAAIVMR....VAKGRHFAFGPALTVSGWIIFTANDSVWRAVNWWLTHPVR...   286
NTDB id 1403 DSB67 RS12675 WP 010643256.1       LSSVVGVIFGLIQLRLQKQGIEKAFPFGPYLAIAGWVSLIWGHQI...LNWYFTSILGV..   289
NTDB id 1170 A1552VC RS11080 WP 000418747.1     LSSVVGVIFGLIQLRQQKKGIDMAFPFGPYLAIAGWFALLWGDKV...IDWYFTTWVGQPL   291
NTDB id 110561 ACAM37 RS09480 WP 369626090.1   LSAFVGSVVGVILMKR..SGESKPFAFGPYIAIAGMIALLYGQSI...MSWYLGKMS....   291
NTDB id 1061 ABD1 RS18470 WP 001152280.1       LSSLLGAIIGIILLKL..RNDNQPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......   286
NTDB id 1080 FDQ49 RS18305 WP 022575844.1      LSSLLGAIIGIILLKL..RNDNQPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......   286
consensus                                      *!***! * ******    *     !*!!!*****!*** **** *   * ***
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X non conserved

X similar

X ≥ 50% conserved