```
logo
NTDB id 82265 RG35 RS05115 WP 001300405.1     ..MLFDVFQQYPTAMPVLATVGGLIIGSFLNVVIWRYPIMLRQQMAEFHGE......MSSAQSKISLALPRSHCPHCQQT   72
NTDB id 1438 BW25113 RS15435 WP 001333829.1  ..MLFDVFQQYPTAMPVLATVGGLIIGSFLNVVIWRYPIMLRQQMAEFHGE......MSSAQSKISLALPRSHCPHCQQT   72
NTDB id 1111 NGFG RS09220 WP 003689814.1     MSDL...SVLSPFA.VPLAAVLGLLVGSFLNVVIYRVPVMMERGWTVFAKEHLNLPLTDDESRTFNLMKPDSCCPKCRVP   76
NTDB id 1080 FDQ49 RS18305 WP 022575844.1    MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPRMMEQDWQQECQMLLNPEQPIIDHEKLTLSKPASSCPACHQP   80
NTDB id 1061 ABD1 RS18470 WP 001152280.1     MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPKMMEQDWQQECQMLLNPEQPIIDHERLTLNKPASSCPACQQP   80
NTDB id 1170 A1552VC RS11080 WP 000418747.1  .MELFYFY...PWLFPVLATLFGLIVGSFLNVVIYRLPKIMEREWRAECAASFPEYGITPPEGKLTLSLPRSTCPHCQTP   76
NTDB id 1403 DSB67 RS12675 WP 010643256.1    .MEVFQYY...PWLFVVFATIFGLIVGSFLNVVIYRLPKIMELEWRRECAESFPEYKIEPPKETLTLSVPRSSCQQCGTQ   76
consensus                                     *** ** * **** ***** *!**!!!!!!!!*! !*******  ****      *     ***! *!*!*!* !***

logo
NTDB id 82265 RG35 RS05115 WP 001300405.1     IRIRDNIPLFSWLMLKGRCRDCQAKISKRYPLVELLTALAFLLASLVWPESGWALAVMILSAWLIAASVIDLDHQWLPDV  152
NTDB id 1438 BW25113 RS15435 WP 001333829.1  IRIRDNIPLFSWLMLKGRCRDCQAKISKRYPLVELLTALAFLLASLVWPESGWGLAVMILSAWLIAASVIDLDHQWLPDV  152
NTDB id 1111 NGFG RS09220 WP 003689814.1     IRAWQNIPIVSYLLLRGKCASCQTKISIRYPLIELLTGVLFGLVAWQYGWSWITLGGLILTAFLISLTFIDADTQYLPDS  156
NTDB id 1080 FDQ49 RS18305 WP 022575844.1    IRWYQNIPLISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIALTFIDFDTQLLPDR  160
NTDB id 1061 ABD1 RS18470 WP 001152280.1     IRWYQNIPVISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIALTFIDFDTQLLPDR  160
NTDB id 1170 A1552VC RS11080 WP 000418747.1  IRVIDNIPLLSWLALRGQCSHCKAPISARYPLIELLTALMSLVIATHFPFGVFAVALLFFSYVLIAATFIDFDTLLLPDQ  156
NTDB id 1403 DSB67 RS12675 WP 010643256.1    IRIRDNIPVISWLLLRGKCHNCQAPINARYPLIELLTAFCSGFIAFHFGFSYFTVALVFFTFVLIAATFIDLDTMLLPDQ  156
consensus                                    !!* *!!!**!*!*!*!*!  !***!* !!!**!!!!** **** **** * * *********!!****!! !***!!!

logo
NTDB id 82265 RG35 RS05115 WP 001300405.1     FTQGVLWTGLSAAWAQQSPLTLQDAVTGVLVGFIAFYSLRWIAGIVLRKEALGMGDVLLFAALGSWVGPLSLPNVALIAS  232
NTDB id 1438 BW25113 RS15435 WP 001333829.1  FTQGVLWTGLIAAWAQQSPLTLQDAVTGVLVGFITFYSLRWIAGIVLRKEALGMGDVLLFAALGGWVGALSLPNVALIAS  232
NTDB id 1111 NGFG RS09220 WP 003689814.1     MTLPLIWLGLIFNLDGGF.VPLQSAVLGAVAGYSSLWLLCAVYKLLTGKTGMGNGDFKLIAALGAWLGISALPVLIFVSS  235
NTDB id 1080 FDQ49 RS18305 WP 022575844.1    FTLPLAALGLGINTFNIY.TSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPLMLPLIVLLSS  239
NTDB id 1061 ABD1 RS18470 WP 001152280.1     FTLPLAALGLGINTFNIY.TSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPLMLPLIVLLSS  239
NTDB id 1170 A1552VC RS11080 WP 000418747.1  LTLPLLWGGIALALLGFSPVSLSDAVIGAMAGYLSLWSIYWLFKLLTGKEGMGYGDFKLLAALGAWLGWQQLPVIVLLSS  236
NTDB id 1403 DSB67 RS12675 WP 010643256.1    LTLPLMWTGIALALAGISPVSLQDSIIGAMAGYLCLWSVYWLFKLLTGKEGMGYGDFKLLAALGAWLGWQSLPMIILLSS  236
consensus                                    *!***** !****  * ******** ! **!** ************!***!*!!**!*!!!!*!*! * !!******!

logo
NTDB id 82265 RG35 RS05115 WP 001300405.1     CCGLIYAVITKRG.....STTLPFGPCLSLGGIATIYLQALF................   269
NTDB id 1438 BW25113 RS15435 WP 001333829.1  CCGLIYAVITKRG.....STTLPFGPCLSLGGIATLYLQALF................   269
NTDB id 1111 NGFG RS09220 WP 003689814.1     LIGLVAAIVMR....VAKGRHFAFGPALTVSGWIIFTANDSVWRAVNWWLTHPVR...   286
NTDB id 1080 FDQ49 RS18305 WP 022575844.1    LLGAIIGIILLKLRND..NQPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......   286
NTDB id 1061 ABD1 RS18470 WP 001152280.1     LLGAIIGIILLKLRND..NQPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......   286
NTDB id 1170 A1552VC RS11080 WP 000418747.1  VVGVIFGLIQLRQQKKGIDMAFPFGPYLAIAGWFALLWGDKV...IDWYFTTWVGQPL   291
NTDB id 1403 DSB67 RS12675 WP 010643256.1    VVGVIFGLIQLRLQKQGIEKAFPFGPYLAIAGWVSLIWGHQI...LNWYFTSILGV..   289
consensus                                    **!******* **          **!!!*****!** ***** *    *  *
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X non conserved

X similar

X ≥ 50% conserved