```
logo
NTDB id 1111 NGFG RS09220 WP 003689814.1        ...MSDLSVLSPFAV.PLAAVLGLLVGSFLNVVIYRVPVMMERGWTVFAKEHLNLPLTDD..ESRTFNLMKPDSCCPKCR   74
NTDB id 1403 DSB67 RS12675 WP 010643256.1       ....MEVFQYYPWLFVVFATIFGLIVGSFLNVVIYRLPKIMELEWRRECAESF..PEYKIEPPKETLTLSVPRSSCQQCG   74
NTDB id 1170 A1552VC RS11080 WP 000418747.1     ....MELFYFYPWLFPVLATLFGLIVGSFLNVVIYRLPKIMEREWRAECAASF..PEYGITPPEGKLTLSLPRSTCPHCQ   74
NTDB id 1066090 ACF8YQ RS12045 WP 396621539.1  .MLPLETILSTPWLLYLAVIFISLCVGSFLNVVILRLPKMMKQEWRCQCEEFLEVPESGR.KPDERITLSKPASTCPSCG   78
NTDB id 1061 ABD1 RS18470 WP 001152280.1       MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPKMMEQDWQQECQMLLN.PEQPI.IDHERLTLNKPASSCPACQ   78
NTDB id 1080 FDQ49 RS18305 WP 022575844.1       MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPRMMEQDWQQECQMLLN.PEQPI.IDHEKLTLSKPASSCPACH   78
consensus                                          ** **  ** * *   ** ! *!!!!!!!!*!*!**!* *!  **   *  !*  *    ****!**! !*!* !

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1        VPIRAWQNIPIVSYLLLRGKCASCQTKISIRYPLIELLTGVLFGLVAWQYGWSWITLGGLILTAFLISLTFIDADTQYLP   154
NTDB id 1403 DSB67 RS12675 WP 010643256.1       TQIRIRDNIPVISWLLLRGKCHNCQAPINARYPLIELLTAFCSGFIAFHFGFSYFTVALVFFTFVLIAATFIDLDTMLLP   154
NTDB id 1170 A1552VC RS11080 WP 000418747.1     TPIRVIDNIPLLSWLALRGQCSHCKAPISARYPLIELLTALMSLVIATHFPFGVFAVALLFFSYVLIAATFIDFDTLLLP   154
NTDB id 1066090 ACF8YQ RS12045 WP 396621539.1  HKIRAWENIPVISWLMLGGKCSSCKTRISPRYPIIEALTAVFSVVTVYLLGPSESALWALLMVWALVALTMIDFDTQLLP   158
NTDB id 1061 ABD1 RS18470 WP 001152280.1       QPIRWYQNIPVISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIALTFIDFDTQLLP   158
NTDB id 1080 FDQ49 RS18305 WP 022575844.1       QPIRWYQNIPLISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIALTFIDFDTQLLP   158
consensus                                        *!! * !!!**!*!*!*!*  !* *!* !!!*!!*!!** ****   ** *   * *******!***!*!!*!!**!!

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1        DSMTLPLIWLGLIFNLDGGFV.PLQSAVLGAVAGYSSLWLLCAVYKLLTGKTGMGNGDFKLIAALGAWLGISALPVLIFV   233
NTDB id 1403 DSB67 RS12675 WP 010643256.1       DQLTLPLMWTGIALALAGISPVSLQDSIIGAMAGYLCLWSVYWLFKLLTGKEGMGYGDFKLLAALGAWLGWQSLPMIILL   234
NTDB id 1170 A1552VC RS11080 WP 000418747.1     DQLTLPLLWGGIALALLGFSPVSLSDAVIGAMAGYLSLWSIYWLFKLLTGKEGMGYGDFKLLAALGAWLGWQQLPVIVLL   234
NTDB id 1066090 ACF8YQ RS12045 WP 396621539.1  DGITLPLMWLGLVLNYFGVLT.DFGSAFWGAVAGYLSLWSVYWLFKLATGKEGMGHGDFKLLAALGAWLGWQLLPAVILL   237
NTDB id 1061 ABD1 RS18470 WP 001152280.1       DRFTLPLAALGLGINTFNIYT.SPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPLMLPLIVLL   237
NTDB id 1080 FDQ49 RS18305 WP 022575844.1       DRFTLPLAALGLGINTFNIYT.SPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPLMLPLIVLL   237
consensus                                       ! *!!!!***!****  **   * **** !***!** !! *****!**!!!*!!!*!!!!!*!!!!!!*!   !!*****

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1        SSLIGLVAAIVMR....VAKGRHFAFGPALTVSGWIIFTANDSVWRAVNWWLTHPVR...   286
NTDB id 1403 DSB67 RS12675 WP 010643256.1       SSVVGVIFGLIQLRLQKQGIEKAFPFGPYLAIAGWVSLIWGHQI...LNWYFTSILGV..   289
NTDB id 1170 A1552VC RS11080 WP 000418747.1     SSVVGVIFGLIQLRQQKKGIDMAFPFGPYLAIAGWFALLWGDKV...IDWYFTTWVGQPL   291
NTDB id 1066090 ACF8YQ RS12045 WP 396621539.1  SSLVGAIVGISLMVFRKHGREVPIPFGPYLAAAGLLSLWFGPEI...QAIWFGYLGV...   291
NTDB id 1061 ABD1 RS18470 WP 001152280.1       SSLLGAIIGIILLKLRN..DNQPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......   286
NTDB id 1080 FDQ49 RS18305 WP 022575844.1       SSLLGAIIGIILLKLRN..DNQPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......   286
consensus                                       !!**! * ******    *    * !!!*****!**  **** *   *  *
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X non conserved

X similar

X $\geq$50% conserved