```
logo
NTDB id 189778 A6L32 RS05380 WP 002241067.1  MSDL...SVLSPFA.VPLAAVFGLLVGSFLNVVIYRVPVMMERGWTVFAKKHLNLPLTEKESRTFNLMKPDSCCPKCRVP   76
NTDB id 1111 NGFG RS09220 WP 003689814.1     MSDL...SVLSPFA.VPLAAVLGLLVGSFLNVVIYRVPVMMERGWTVFAKEHLNLPLTDDESRTFNLMKPDSCCPKCRVP   76
NTDB id 1061 ABD1 RS18470 WP 001152280.1     MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPKMMEQDWQQECQMLLNPEQPIIDHERLTLNKPASSCPACQQP   80
NTDB id 1080 FDQ49 RS18305 WP 022575844.1    MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPRMMEQDWQQECQMLLNPEQPIIDHEKLTLSKPASSCPACHQP   80
NTDB id 1403 DSB67 RS12675 WP 010643256.1    .MEVFQYY...PWLFVVFATIFGLIVGSFLNVVIYRLPKIMELEWRRECAESFPEYKIEPPKETLTLSVPRSSCQQCGTQ   76
NTDB id 1170 A1552VC RS11080 WP 000418747.1 .MELFYFY...PWLFPVLATLFGLIVGSFLNVVIYRLPKIMEREWRAECAASFPEYGITPPEGKLTLSLPRSTCPHCQTP   76
consensus                                    * **  ***  ***  * *** *!**!!!!!!!!!!*!**!! *!  **   **      *   **! *! !*!* !  *

logo
NTDB id 189778 A6L32 RS05380 WP 002241067.1  IRAWQNIPIVSYLLLRGKCASCQTKISIRYPLIELLTGVLFGLVAWQYGWSWITLGGLILTAFLISLTFIDADTQYLPDS  156
NTDB id 1111 NGFG RS09220 WP 003689814.1     IRAWQNIPIVSYLLLRGKCASCQTKISIRYPLIELLTGVLFGLVAWQYGWSWITLGGLILTAFLISLTFIDADTQYLPDS  156
NTDB id 1061 ABD1 RS18470 WP 001152280.1     IRWYQNIPVISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVMVFGPTIQMLFGLVLTWVLIALTFIDFDTQLLPDR  160
NTDB id 1080 FDQ49 RS18305 WP 022575844.1    IRWYQNIPLISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVMVFGPTIQMLFGLVLTWVLIALTFIDFDTQLLPDR  160
NTDB id 1403 DSB67 RS12675 WP 010643256.1    IRIRDNIPVISWLLLRGKCHNCQAPINARYPLIELLTAFCSGFIAFHFGFSYFTVALVFFTFVLIAATFIDLDTMLLPDQ  156
NTDB id 1170 A1552VC RS11080 WP 000418747.1 IRVIDNIPLLSWLALRGQCSHCKAPISARYPLIELLTALMSLVIATHFPFGVFAVALLFFSYVLIAATFIDFDTLLLPDQ  156
consensus                                    !! **!!!**!*!*!!!*!* !* *!**!!!*!!!!!** * ***  ****   ********!!**!!!! !!**!!!

logo
NTDB id 189778 A6L32 RS05380 WP 002241067.1  MTLPLIWLGLIFNLDGGF.VPLQSAVLGAVAGYGSIWLLCAVYKLIKGEIGMGNGDFKLIAALGAWLGISALPVLIFVSS  235
NTDB id 1111 NGFG RS09220 WP 003689814.1     MTLPLIWLGLIFNLDGGF.VPLQSAVLGAVAGYSSLWLLCAVYKLLTGKTGMGNGDFKLIAALGAWLGISALPVLIFVSS  235
NTDB id 1061 ABD1 RS18470 WP 001152280.1     FTLPLAALGLGINTFNIY.TSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPLMLPLIVLLSS  239
NTDB id 1080 FDQ49 RS18305 WP 022575844.1    FTLPLAALGLGINTFNIY.TSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPLMLPLIVLLSS  239
NTDB id 1403 DSB67 RS12675 WP 010643256.1    LTLPLMWTGIALALAGISPVSLQDSIIGAMAGYLCLWSVYWLFKLLTGKEGMGYGDFKLLAALGAWLGWQSLPMIILLSS  236
NTDB id 1170 A1552VC RS11080 WP 000418747.1 LTLPLLWGGIALALLGFSPVSLSDAVIGAMAGYLSLWSIYWLFKLLTGKEGMGYGDFKLLAALGAWLGWQQLPVIVLLSS  236
consensus                                    *!!!!***!***** * * ********!***!** *!******!***!**!!!*!!!!!*!!!!!!*!   !!*****!!

logo
NTDB id 189778 A6L32 RS05380 WP 002241067.1  LIGLVAAIVMR....VAKGQHFAFGPALTVSGWIIFTANDSVWRAVNWWLTHPVL...   286
NTDB id 1111 NGFG RS09220 WP 003689814.1     LIGLVAAIVMR....VAKGRHFAFGPALTVSGWIIFTANDSVWRAVNWWLTHPVR...   286
NTDB id 1061 ABD1 RS18470 WP 001152280.1     LLGAIIGIILLKLRND..NQPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......   286
NTDB id 1080 FDQ49 RS18305 WP 022575844.1    LLGAIIGIILLKLRND..NQPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......   286
NTDB id 1403 DSB67 RS12675 WP 010643256.1    VVGVIFGLIQLRLQKQGIEKAFPFGPYLAIAGWVSLIWGHQI...LNWYFTSILGV..   289
NTDB id 1170 A1552VC RS11080 WP 000418747.1 VVGVIFGLIQLRQQKKGIDMAFPFGPYLAIAGWFALLWGDKV...IDWYFTTWVGQPL   291
consensus                                    **!** ******    *     !*!!!*****!!* ***** *   * ****  *
```

X non conserved

X similar

X ≥ 50% conserved