```
logo
NTDB id 1111 NGFG RS09220 WP 003689814.1      .MSD...LSVLSP.FAVPLAAVLGLLVGSFLNVVIYRVPVMMERGWTVFAKEHLNLPLTD......DESRTFNLMKPDSC    69
NTDB id 1080 FDQ49 RS18305 WP 022575844.1     .MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPRMMEQDWQQECQMLLNPEQP......IIDHEKLTLSKPASS    73
NTDB id 1061 ABD1 RS18470 WP 001152280.1      .MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPKMMEQDWQQECQMLLNPEQP......IIDHERLTLNKPASS    73
NTDB id 393912 FIU82 RS12735 WP 172972730.1  MFSEVLELMKSEPWFFITTVLFVSLAVGSFLNVVIYRIPKMMQNQWQSECRLLLADELASKSEQSQSASAPFNLLTPAST    80
NTDB id 1403 DSB67 RS12675 WP 010643256.1     .....MEVFQYYPWLFVVFATIFGLIVGSFLNVVIYRLPKIMELEWRRECAESFPEYKIE......PPKETLTLSVPRSS    69
NTDB id 1170 A1552VC RS11080 WP 000418747.1   .....MELFYFYPWLFPVLATLFGLIVGSFLNVVIYRLPKIMEREWRAECAASFPEYGIT......PPEGKLTLSLPRST    69
consensus                                        * * **   *    *   ** ! *!!!!!!!!!!*!**!* *!  **   *                **!  ! !*

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1      CPKCRVPIRAWQNIPIVSYLLLRGKCASCQTKISIRYPLIELLTGVLFGLVAWQYGWSWITLGGLILTAFLISLTFIDAD   149
NTDB id 1080 FDQ49 RS18305 WP 022575844.1     CPACHQPIRWYQNIPLISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIALTFIDFD   153
NTDB id 1061 ABD1 RS18470 WP 001152280.1      CPACQQPIRWYQNIPVISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIALTFIDFD   153
NTDB id 393912 FIU82 RS12735 WP 172972730.1  CPKCNNKIKPWHNIPLLSWLFLKGQCAYCQAPISIRYPAIELITAVLSLVVALTFGPTQLTVLYIIITWVLVALTFIDID   160
NTDB id 1403 DSB67 RS12675 WP 010643256.1     CQQCGTQIRIRDNIPVISWLLLRGKCHNCQAPINARYPLIELLTAFCSGFIAFHFGFSYFTVALVFFTFVLIAATFIDLD   149
NTDB id 1170 A1552VC RS11080 WP 000418747.1   CPHCQTPIRVIDNIPLLSWLALRGQCSHCKAPISARYPLIELLTALMSLVIATHFPFGVFAVALLFFSYVLIAATFIDFD   149
consensus                                     !* !  *!* * !!!**!*!*!*!*!* !* *!**!!! !!!*!** *****  ** *   *  ******!***!!!! !

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1      TQYLPDSMTLPLIWLGLIFNLDGGF.VPLQSAVLGAVAGYSSLWLLCAVYKLLTGKTGMGNGDFKLIAALGAWLGISALP   228
NTDB id 1080 FDQ49 RS18305 WP 022575844.1     TQLLPDRFTLPLAALGLGINTFNIY.TSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPLMLP   232
NTDB id 1061 ABD1 RS18470 WP 001152280.1      TQLLPDRFTLPLAALGLGINTFNIY.TSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPLMLP   232
NTDB id 393912 FIU82 RS12735 WP 172972730.1  HMLLPDQLTLPLLWLALLASVAGIT.IEPSAALIGAAAGYLSLWSVYWLFKLLTGKEGMGYGDFKLLAVFGALLGWQALL   239
NTDB id 1403 DSB67 RS12675 WP 010643256.1     TMLLPDQLTLPLMWTGIALALAGISPVSLQDSIIGAMAGYLCLWSVYWLFKLLTGKEGMGYGDFKLLAALGAWLGWQSLP   229
NTDB id 1170 A1552VC RS11080 WP 000418747.1   TLLLPDQLTLPLLWGGIALALLGFSPVSLSDAVIGAMAGYLSLWSIYWLFKLLTGKEGMGYGDFKLLAALGAWLGWQQLP   229
consensus                                     * *!!! *!!!!******* * **  ** * ***!***!** !! *****!**!!!*!!!*!!!!!*!**!!**!   !*

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1      VLIFVSSLIGLVAAIVMR....VAKGRHFAFGPALTVSGWIIFTANDSVWRAVNWWLTHPVR...   286
NTDB id 1080 FDQ49 RS18305 WP 022575844.1     LIVLLSSLLGAIIGIILLKLRN..DNQPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......   286
NTDB id 1061 ABD1 RS18470 WP 001152280.1      LIVLLSSLLGAIIGIILLKLRN..DNQPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......   286
NTDB id 393912 FIU82 RS12735 WP 172972730.1  MIILLSSIVGAVIGITLLSIQGKDKATPIPFGPYIAIAGWIAMLWGEQI...QGAYFGAILG...   298
NTDB id 1403 DSB67 RS12675 WP 010643256.1     MIILLSSVVGVIFGLIQLRLQKQGIEKAFPFGPYLAIAGWVSLIWGHQI...LNWYFTSILGV..   289
NTDB id 1170 A1552VC RS11080 WP 000418747.1   VIVLLSSVVGVIFGLIQLRQQKKGIDMAFPFGPYLAIAGWFALLWGDKV...IDWYFTTWVGQPL   291
consensus                                     *****!!**! * ******         * !!!*****!!** ******   *  *    *
```

X non conserved

X similar

X ≥ 50% conserved