```
logo
NTDB id 1111 NGFG RS09220 WP 003689814.1        MSDLSVLSPF....AVPLAAVLGLLVGSFLNVVIYRVPVMMERGWTVFAKEHLNLPL.......TDDESRTFNLMKPDSC   69
NTDB id 1403 DSB67 RS12675 WP 010643256.1       .MEVFQYYPWLF...VVFATIFGLIVGSFLNVVIYRLPKIMELEWRRECAESFPEYK.......IEPPKETLTLSVPRSS   69
NTDB id 1170 A1552VC RS11080 WP 000418747.1     .MELFYFYPWLF...PVLATLFGLIVGSFLNVVIYRLPKIMEREWRAECAASFPEYG.......ITPPEGKLTLSLPRST   69
NTDB id 1021403 AB1S66 RS16970 WP 280945980.1  MLELPQFTPEQLIYIYAVVAIIGATIGSFLNVVIYRLPLSLMKGWEQECKEFLASKGEPETPAQNEQESEPFNIAFPASH   80
NTDB id 1080 FDQ49 RS18305 WP 022575844.1       MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPRMMEQDWQQECQMLLNP.......EQPIIDHEKLTLSKPASS   73
NTDB id 1061 ABD1 RS18470 WP 001152280.1        MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPKMMEQDWQQECQMLLNP.......EQPIIDHERLTLNKPASS   73
consensus                                       * **  ***       *  ***** *!!!!!!!!!!*!**** *!  **   *             * * ***  ! !*

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1        CPKCRVPIRAWQNIPIVSYLLLRGKCASCQTKISIRYPLIELLTGVLFGLVAWQYGWSWITLGGLILTAFLISLTFIDAD  149
NTDB id 1403 DSB67 RS12675 WP 010643256.1       CQQCGTQIRIRDNIPVISWLLLRGKCHNCQAPINARYPLIELLTAFCSGFIAFHFGFSYFTVALVFFTFVLIAATFIDLD  149
NTDB id 1170 A1552VC RS11080 WP 000418747.1     CPHCQTPIRVIDNIPLLSWLALRGQCSHCKAPISARYPLIELLTALMSLVIATHFPFGVFAVALLFFSYVLIAATFIDFD  149
NTDB id 1021403 AB1S66 RS16970 WP 280945980.1  CPNCKAPVKAWQNIPIISYLLLKGKCAACNVKISLRYPIVEFVTSVLSVWVVYSLGLTVEAGLVLLLTWSLLVLTLIDVD  160
NTDB id 1080 FDQ49 RS18305 WP 022575844.1       CPACHQPIRWYQNIPLISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIALTFIDFD  153
NTDB id 1061 ABD1 RS18470 WP 001152280.1        CPACQQPIRWYQNIPVISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIALTFIDFD  153
consensus                                       !* !  *** **!!!**!*!*!*!*!* !* *!**!!!**!**! * ****   ** **  *  *****!***!*!! !

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1        TQYLPDSMTLPLIWLGLIFNLDGGF.VPLQSAVLGAVAGYSSLWLLCAVYKLLTGKTGMGNGDFKLIAALGAWLGISALP  228
NTDB id 1403 DSB67 RS12675 WP 010643256.1       TMLLPDQLTLPLMWTGIALALAGISPVSLQDSIIGAMAGYLCLWSVYWLFKLLTGKEGMGYGDFKLLAALGAWLGWQSLP  229
NTDB id 1170 A1552VC RS11080 WP 000418747.1     TLLLPDQLTLPLLWGGIALALLGFSPVSLSDAVIGAMAGYLSLWSIYWLFKLLTGKEGMGYGDFKLLAALGAWLGWQQLP  229
NTDB id 1021403 AB1S66 RS16970 WP 280945980.1  HQLLPDNITLPLLWLGLLANTQGHF.TDLQSAVIGAVAGYLVLWSVFWLFKLVTGKEGMGFGDFKLLAALGAWMGWQALP  239
NTDB id 1080 FDQ49 RS18305 WP 022575844.1       TQLLPDRFTLPLAALGLGINTFNIY.TSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPLMLP  232
NTDB id 1061 ABD1 RS18470 WP 001152280.1        TQLLPDRFTLPLAALGLGINTFNIY.TSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPLMLP  232
consensus                                       ***!!! *!!!!***!****  * *  *******!***!** !! *****!**!!!*!!!*!!!!!*!!!!!!*!   !!

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1        VLIFVSSLIGLVAAI....VMRVAKGRHFAFGPALTVSGWIIFTANDSVWRAVNWWLTHPVR...   286
NTDB id 1403 DSB67 RS12675 WP 010643256.1       MIILLSSVVGVIFGLIQLRLQKQGIEKAFPFGPYLAIAGWVSLIWGHQIL...NWYFTSILGV..   289
NTDB id 1170 A1552VC RS11080 WP 000418747.1     VIVLLSSVVGVIFGLIQLRQQKKGIDMAFPFGPYLAIAGWFALLWGDKVI...DWYFTTWVGQPL   291
NTDB id 1021403 AB1S66 RS16970 WP 280945980.1  VIIILSSAVGAIIGIGGILIFGKDKNKPIPFGPYLAIAGWIAFFWGDAIT...GAYLSYATGQ..   299
NTDB id 1080 FDQ49 RS18305 WP 022575844.1       LIVLLSSLLGAIIGI..ILLKLRNDNQPFAFGPYIAIAGWVAFLWGDQIM...KIYLGG......   286
NTDB id 1061 ABD1 RS18470 WP 001152280.1        LIVLLSSLLGAIIGI..ILLKLRNDNQPFAFGPYIAIAGWVAFLWGDQIM...KIYLGG......   286
consensus                                       *****!!**! * **  * *  *     * !!!*****!!******* **     ***
```

X non conserved

X similar

X ≥ 50% conserved