```
logo
NTDB id 1111 NGFG RS09220 WP 003689814.1      ....MSDLSVLSPFAVPLAAVLGLLVGSFLNVVIYRVPVMMERGWTVFAKEHLNLPLT.............DDESRTFNLM   64
NTDB id 1403 DSB67 RS12675 WP 010643256.1     ....MEVFQYYPWLFVVFATIFGLIVGSFLNVVIYRLPKIMELEWRRECAESFPEYKI.............EPPKETLTLS   64
NTDB id 1170 A1552VC RS11080 WP 000418747.1   ....MELFYFYPWLFPVLATLFGLIVGSFLNVVIYRLPKIMEREWRAECAASFPEYGI.............TPPEGKLTLS   64
NTDB id 976085 AADH33 RS12620 WP 348549109.1 .MQFIQLLQDNTIMALVVFGLLGLCVGSFLNVVIHRLPLMMFASWRQECSQFLAEQADMPREHTQPLTRIVAGDSAITLS   79
NTDB id 1080 FDQ49 RS18305 WP 022575844.1    MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPRMMEQDWQQECQMLLNPEQP............IIDHEKLTLS   68
NTDB id 1061 ABD1 RS18470 WP 001152280.1     MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPKMMEQDWQQECQMLLNPEQP............IIDHERLTLN   68
consensus                                        *  *        *  ****! *!!!!!!!!*!*!**!* *!  **   *                      **!*

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1      KPDSCCPKCRVPIRAWQNIPIVSYLLLRGKCASCQTKISIRYPLIELLTGVLFGLVAWQYGWSWITLGGLILTAFLISLT   144
NTDB id 1403 DSB67 RS12675 WP 010643256.1     VPRSSCQQCGTQIRIRDNIPVISWLLLRGKCHNCQAPINARYPLIELLTAFCSGFIAFHFGFSYFTVALVFFTFVLIAAT   144
NTDB id 1170 A1552VC RS11080 WP 000418747.1   LPRSTCPHCQTPIRVIDNIPLLSWLALRGQCSHCKAPISARYPLIELLTALMSLVIATHFPFGVFAVALLFFSYVLIAAT   144
NTDB id 976085 AADH33 RS12620 WP 348549109.1 RPASRCPHCAHKITWYQNIPLISWLMLRGRCAACNAAIGIRYPLVELITALLSVLIIYQFGVSATGLSALVLVWTLIALT   159
NTDB id 1080 FDQ49 RS18305 WP 022575844.1    KPASSCPACHQPIRWYQNIPLISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIALT   148
NTDB id 1061 ABD1 RS18470 WP 001152280.1     KPASSCPACQQPIRWYQNIPVISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIALT   148
consensus                                    *! !*!* !  *!* **!!!**!*!*!!!*!* !* *!**!!!**!!*!** ****   ** *   * *******!!**!

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1      FIDADTQYLPDSMTLPLIWLGLIFNLDGGF.VPLQSAVLGAVAGYSSLWLLCAVYKLLTGKTGMGNGDFKLIAALGAWLG   223
NTDB id 1403 DSB67 RS12675 WP 010643256.1     FIDLDTMLLPDQLTLPLMWTGIALALAGISPVSLQDSIIGAMAGYLCLWSVYWLFKLLTGKEGMGYGDFKLLAALGAWLG   224
NTDB id 1170 A1552VC RS11080 WP 000418747.1   FIDFDTLLLPDQLTLPLLWGGIALALLGFSPVSLSDAVIGAMAGYLSLWSIYWLFKLLTGKEGMGYGDFKLLAALGAWLG   224
NTDB id 976085 AADH33 RS12620 WP 348549109.1 GIDFDTQLLPDRLTFPLAGLGLAVNSQGWF.VSPSQSIWGLLLGFLSLWVVVKLFYLITKKHGMGQGDFKLLAVLGAWLG   238
NTDB id 1080 FDQ49 RS18305 WP 022575844.1    FIDFDTQLLPDRFTLPLAALGLGINTFNIY.TSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMG   227
NTDB id 1061 ABD1 RS18470 WP 001152280.1     FIDFDTQLLPDRFTLPLAALGLGINTFNIY.TSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMG   227
consensus                                    *!!*!!**!!! *!*!!  *!****  * * ** * ** ! * !** !!*********!*!*!!!*!!!!!*!*!!!!*!

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1      ISALPVLIFVSSLIGLVAAIVMR....VAKGRHFAFGPALTVSGWIIFTANDSVWRAVNWWLTHPVR...   286
NTDB id 1403 DSB67 RS12675 WP 010643256.1     WQSLPMIILLSSVVGVIFGLIQLRLQKQGIEKAFPFGPYLAIAGWVSLIWGHQI...LNWYFTSILGV..   289
NTDB id 1170 A1552VC RS11080 WP 000418747.1   WQQLPVIVLLSSVVGVIFGLIQLRQQKKGIDMAFPFGPYLAIAGWFALLWGDKV...IDWYFTTWVGQPL   291
NTDB id 976085 AADH33 RS12620 WP 348549109.1 PMMLPLIILLSSLLGSIVGLVLMKK..QGESRPFAFGPYIAIAGIVALLYGTDI...VSWYLGMYTY...   300
NTDB id 1080 FDQ49 RS18305 WP 022575844.1    PLMLPLIVLLSSLLGAIIGIILLKL..RNDNQPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......   286
NTDB id 1061 ABD1 RS18470 WP 001152280.1     PLMLPLIVLLSSLLGAIIGIILLKL..RNDNQPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......   286
consensus                                       !!*****!!**! * ******     *     !*!!!*****!*** **** *    * ***
```

X non conserved

X similar

X ≥ 50% conserved