```
logo
NTDB id 1111 NGFG RS09220 WP 003689814.1      MSDL.....SVLSPFAVP.LAAVLGLLVGSFLNVVIYRVPVMMERGWTVFAKEHLNLPLTDDESRTFNLMKPDSCCPKCR    74
NTDB id 1061 ABD1 RS18470 WP 001152280.1      MQDIIAYFIQN..LTALYIAVALVSLCIGSFLNVVIYRTPKMMEQDWQQECQMLLNPEQPIIDHERLTLNKPASSCPACQ    78
NTDB id 1080 FDQ49 RS18305 WP 022575844.1     MQDIIAYFIQN..LTALYIAVALVSLCIGSFLNVVIYRTPRMMEQDWQQECQMLLNPEQPIIDHEKLTLSKPASSCPACH    78
NTDB id 116066 THITH RS13945 WP 025367580.1   .....MLWTEVPAAWAIPA.VAVLGLIVGSFLNVVIHRLPRMMQREWEHEARAILE.QPEAPESPRYDLWWPRSQCPHCG    73
NTDB id 1170 A1552VC RS11080 WP 000418747.1   ....MELFY..FYPWLFPVLATLFGLIVGSFLNVVIYRLPKIMEREWRAECAASFPEYGITPPEGKLTLSLPRSTCPHCQ    74
NTDB id 1403 DSB67 RS12675 WP 010643256.1     ....MEVFQ..YYPWLFVVFATIFGLIVGSFLNVVIYRLPKIMELEWRRECAESFPEYKIEPPKETLTLSVPRSSCQQCG    74
consensus                                        *  *      *** *  ****!**!!!!!!!!*!*!**!* *!  **   *       *  ***!  ! !*!* !

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1      VPIRAWQNIPIVSYLLLRGKCASCQTKISIRYPLIELLTGVLFGLVAWQYGWSWITLGGLILTAFLISLTFIDADTQYLP   154
NTDB id 1061 ABD1 RS18470 WP 001152280.1      QPIRWYQNIPVISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIALTFIDFDTQLLP   158
NTDB id 1080 FDQ49 RS18305 WP 022575844.1     QPIRWYQNIPLISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIALTFIDFDTQLLP   158
NTDB id 116066 THITH RS13945 WP 025367580.1   RAIRARENIPVLSFLLLRARCPGCGGRISWQYPLVELLTAALFAVTVWQLGVGIAGLAAALALTGVLIAAAGVDARTTLLP   153
NTDB id 1170 A1552VC RS11080 WP 000418747.1   TPIRVIDNIPLLSWLALRGQCSHCKAPISARYPLIELLTALMSLVIATHFPFGVFAVALLFFSYVLIAATFIDFDTLLLP   154
NTDB id 1403 DSB67 RS12675 WP 010643256.1     TQIRIRDNIPVISWLLLRGKCHNCQAPINARYPLIELLTAFCSGFIAFHFGFSYFTVALVFFTFVLIAATFIDLDTMLLP   154
consensus                                      *!!   !!!**!*!*!!**!  !* *!* *!!**!!!!** * **   ** **  **** ****!!* ***! *! *!!

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1      DSMTLPLIWLGLIFNLDGGF.VPLQSAVLGAVAGYSSLWLLCAVYKLLTGKTGMGNGDFKLIAALGAWLGISALPVLIFV   233
NTDB id 1061 ABD1 RS18470 WP 001152280.1      DRFTLPLAALGLGINTFNIY.TSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPLMLPLIVLL   237
NTDB id 1080 FDQ49 RS18305 WP 022575844.1     DRFTLPLAALGLGINTFNIY.TSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPLMLPLIVLL   237
NTDB id 116066 THITH RS13945 WP 025367580.1   DQLTLPLLWLGLVANLFGLF.TDLESAVIGAVAGYLALWAVYHGFRLLTGKEGMGFGDFKLLAALGAWLGWQALPLILLL   232
NTDB id 1170 A1552VC RS11080 WP 000418747.1   DQLTLPLLWGGIALALLGFSPVSLSDAVIGAMAGYLSLWSIYWLFKLLTGKEGMGYGDFKLLAALGAWLGWQQLPVIVLL   234
NTDB id 1403 DSB67 RS12675 WP 010643256.1     DQLTLPLMWTGIALALAGISPVSLQDSIIGAMAGYLCLWSVYWLFKLLTGKEGMGYGDFKLLAALGAWLGWQSLPMIILL   234
consensus                                     ! *!!!!***!***** ***  *******!***!** !! *******!!!*!!!*!!!!!*!!!!!!!*!   !!*****

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1      SSLIGLVAAIVMRV....AKGRHFAFGPALTVSGWIIFTANDSVWRAVNWWLTHPVR...   286
NTDB id 1061 ABD1 RS18470 WP 001152280.1      SSLLGAIIGIILLKLR..NDNQPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......   286
NTDB id 1080 FDQ49 RS18305 WP 022575844.1     SSLLGAIIGIILLKLR..NDNQPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......   286
NTDB id 116066 THITH RS13945 WP 025367580.1   ASLAGAIVGIALILLRGRDRNVPIPFGPYLAAAGWLALIWGDTL...IAAYLPP......   283
NTDB id 1170 A1552VC RS11080 WP 000418747.1   SSVVGVIFGLIQLRQQKKGIDMAFPFGPYLAIAGWFALLWGDKV...IDWYFTTWVGQPL   291
NTDB id 1403 DSB67 RS12675 WP 010643256.1     SSVVGVIFGLIQLRLQKQGIEKAFPFGPYLAIAGWVSLIWGHQI...LNWYFTSILGV..   289
consensus                                     *!**! * *******        * !!!*****!!** **** *    *  **
```

X non conserved

X similar

X ≥ 50% conserved