```
logo
NTDB id 1111 NGFG RS09220 WP 003689814.1      ...MSDLS...VLSPFA.VPLAAVLGLLVGSFLNVVIYRVPVMMERGWTVFAKEHLNLPLTDDESRTFNLMKPDSCCPKC   73
NTDB id 1061 ABD1 RS18470 WP 001152280.1      ...MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPKMMEQDWQQECQMLLNPEQPIIDHERLTLNKPASSCPAC   77
NTDB id 1080 FDQ49 RS18305 WP 022575844.1     ...MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPRMMEQDWQQECQMLLNPEQPIIDHEKLTLSKPASSCPAC   77
NTDB id 1155320 OM978 RS18420 WP 264343771.1 MDFFSPLVQVFEQSVLTFYIIVTLFSLAVGSFLNVVIYRLPKMMELAWQQDYQQYFSQN.AEQTKTRFNLALPHSHCPKC   79
NTDB id 1403 DSB67 RS12675 WP 010643256.1    .......MEVFQYYPWLFVVFATIFGLIVGSFLNVVIYRLPKIMELEWRRECAESFPEYKIEPPKETLTLSVPRSSCQQC   73
NTDB id 1170 A1552VC RS11080 WP 000418747.1  .......MELFYFYPWLFPVLATLFGLIVGSFLNVVIYRLPKIMEREWRAECAASFPEYGITPPEGKLTLSLPRSTCPHC   73
consensus                                        **  *       *   *  ! *!!!!!!!!!!*!**!! *!  **              ***!  ! !*!* !

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1      RVPIRAWQNIPIVSYLLLRGKCASCQTKISIRYPLIELLTGVLFGLVAWQYGWSWITLGGLILTAFLISLTFIDADTQYL   153
NTDB id 1061 ABD1 RS18470 WP 001152280.1      QQPIRWYQNIPVISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIALTFIDFDTQLL   157
NTDB id 1080 FDQ49 RS18305 WP 022575844.1     HQPIRWYQNIPLISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIALTFIDFDTQLL   157
NTDB id 1155320 OM978 RS18420 WP 264343771.1 QHQLSALDNIPLVSWLLLKAKCRYCKAPISVRYPAIEAFTGLLSLLVAMHFGVTEQTLIYLLVTWCLIALSFIDIDKMLL   159
NTDB id 1403 DSB67 RS12675 WP 010643256.1    GTQIRIRDNIPVISWLLLRGKCHNCQAPINARYPLIELLTAFCSGFIAFHFGFSYFTVALVFFTFVLIAATFIDLDTMLL   153
NTDB id 1170 A1552VC RS11080 WP 000418747.1  QTPIRVIDNIPLLSWLALRGQCSHCKAPISARYPLIELLTALMSLVIATHFPFGVFAVALLFFSYVLIAATFIDFDTLLL   153
consensus                                      ***   !!!**!*!*!***!  !* *!**!!! !!**!** *****  ** *   *  ******!!***!!! !* *!

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1      PDSMTLPLIWLGLIFNLDGGF.VPLQSAVLGAVAGYSSLWLLCAVYKLLTGKTGMGNGDFKLIAALGAWLGISALPVLIF   232
NTDB id 1061 ABD1 RS18470 WP 001152280.1      PDRFTLPLAALGLGINTFNIY.TSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPLMLPLIVL   236
NTDB id 1080 FDQ49 RS18305 WP 022575844.1     PDRFTLPLAALGLGINTFNIY.TSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPLMLPLIVL   236
NTDB id 1155320 OM978 RS18420 WP 264343771.1 PDQITQPLLWFALLLSVTGFT.VSPTDSLIGAAAGYLSLWSVFWLFKLVTGKEGMGYGDFKLLAIFGALLGWQLLPLIIL   238
NTDB id 1403 DSB67 RS12675 WP 010643256.1    PDQLTLPLMWTGIALALAGISPVSLQDSIIGAMAGYLCLWSVYWLFKLLTGKEGMGYGDFKLLAALGAWLGWQSLPMIIL   233
NTDB id 1170 A1552VC RS11080 WP 000418747.1  PDQLTLPLLWGGIALALLGFSPVSLSDAVIGAMAGYLSLWSIYWLFKLLTGKEGMGYGDFKLLAALGAWLGWQQLPVIVL   233
consensus                                    !! *!*!!** **** * *   ** * ***!***!** !! *****!**!!!*!!!*!!!!!*!**!!**!   !!****

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1      VSSLIGLVAAIVMRV....AKGRHFAFGPALTVSGWIIFTANDSVWRAVNWWLTHPVR...   286
NTDB id 1061 ABD1 RS18470 WP 001152280.1      LSSLLGAIIGIILLKLRN..DNQPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......   286
NTDB id 1080 FDQ49 RS18305 WP 022575844.1     LSSLLGAIIGIILLKLRN..DNQPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......   286
NTDB id 1155320 OM978 RS18420 WP 264343771.1 LSSVVGAVLGSLMLLIQGKGKATPIPFGPYIAAAGWIAILWGKDI...TAWYLGTMGL...   293
NTDB id 1403 DSB67 RS12675 WP 010643256.1    LSSVVGVIFGLIQLRLQKQGIEKAFPFGPYLAIAGWVSLIWGHQI...LNWYFTSILGV..   289
NTDB id 1170 A1552VC RS11080 WP 000418747.1  LSSVVGVIFGLIQLRQQKKGIDMAFPFGPYLAIAGWFALLWGDKV...IDWYFTTWVGQPL   291
consensus                                    *!!**! * ******    *     * !!!*****!!** **** *    * ***
```

X non conserved

X similar

X ≥ 50% conserved