```
logo
NTDB id 1111 NGFG RS09220 WP 003689814.1        ........MSDLSVLSPFAVPLAAVLGLLVGSFLNVVIYRVPVMMERGWTVFAKEHLNLPLT........DDESRTFNLM   64
NTDB id 1403 DSB67 RS12675 WP 010643256.1       ........MEVFQYYPWLFVVFATIFGLIVGSFLNVVIYRLPKIMELEWRRECAESFPEYKIEP........PKETLTLS   64
NTDB id 1170 A1552VC RS11080 WP 000418747.1     ........MELFYFYPWLFPVLATLFGLIVGSFLNVVIYRLPKIMEREWRAECAASFPEYGITP........PEGKLTLS   64
NTDB id 162213 PI2015 RS13615 WP 058155277.1    MQSLFIDITAAMQNHLWFYLTTIGLVSLCIGSFLNVVIYRLPLMMQKEWQTECRLLLADELTSPKAKQTTEHTTDTFNLV   80
NTDB id 1061 ABD1 RS18470 WP 001152280.1        ....MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPKMMEQDWQQECQMLLNPEQPII........DHERLTLN   68
NTDB id 1080 FDQ49 RS18305 WP 022575844.1       ....MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPRMMEQDWQQECQMLLNPEQPII........DHEKLTLS   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 162213 PI2015 RS13615 WP 058155277.1    QPNSCCPKCKAAIKPWQNIPIISWLLLKGKCATCNNPISVRYPLVEAITAILSLVVAHTFGATEQALLYIVVTWALVALT   160
NTDB id 1061 ABD1 RS18470 WP 001152280.1        KPASSCPACQQPIRWYQNIPVISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIALT   148
NTDB id 1080 FDQ49 RS18305 WP 022575844.1       KPASSCPACHQPIRWYQNIPLISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIALT   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 162213 PI2015 RS13615 WP 058155277.1    FIDIDHMLLPDQLTLPLLWLALIASVMGHT.IAPSDAIIGAACGYLSLWSVFWLFKLITGKEGMGYGDFKLLAVFGALLG   239
NTDB id 1061 ABD1 RS18470 WP 001152280.1        FIDFDTQLLPDRFTLPLAALGLGINTFNIY.TSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMG   227
NTDB id 1080 FDQ49 RS18305 WP 022575844.1       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 162213 PI2015 RS13615 WP 058155277.1    WQSLLTIILLSSVVGAVIGIALLSIQGKDKATPIPFGPYLAIAGWITMLWGTQL...QNSYFNFIGY...   303
NTDB id 1061 ABD1 RS18470 WP 001152280.1        PLMLPLIVLLSSLLGAIIGIILLKLRN..DNQPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......   286
NTDB id 1080 FDQ49 RS18305 WP 022575844.1       PLMLPLIVLLSSLLGAIIGIILLKLRN..DNQPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......   286
consensus                                          !******!!**! * *******         * !!!******!!*  ******    *  *
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X non conserved

X similar

X ≥ 50% conserved