```
logo
NTDB id 1090263 ACL1XL RS13100 WP 215861728.1  MMADFSVLPPALIVDDEPNIVELLGITLQGMGIAVTGAYSLAEAFARLAEGAPSLCLSDLRLPDGSGIDLVRRLHALHPR   80
NTDB id 1473 PAKAF RS24000 WP 003094694.1      .....MSRQKALIVDDEPDIRELLEITLGRMKLDTRSARNVKEAREELLAREPFDLCLTDMRLPDGSGLDLVQYIQQRHPQ   75
NTDB id 1045 HON27 RS16330 WP 168727019.1      ...MAEQQPLVLLVDDEEDLCLLMQMTLARMGIKTHLAYRVEQAKQLFTQFHYDACLTDLNLPDGSGLDLVKHVSQNYPN   77
consensus                                               * *!*!!!!*** *!* *!!**!** *  !* * *!* ***    ***!!*!**!!!!!!*!!!* * * *!*

logo
NTDB id 1090263 ACL1XL RS13100 WP 215861728.1  VPVAVITAYSSADGAVEAMQAGAFDYMAKPIELTRLRRLISQAVDLARLSP...MGSDGTQRLVGDSPVMRRLRDDIRRV   157
NTDB id 1473 PAKAF RS24000 WP 003094694.1      TPVAMITAYGSLDTAIQALKAGAFDFLTKPVDLGRLRELVATALRLRNP...EAEEAPVDNRLLGESPPMRALRNQIGKL   152
NTDB id 1045 HON27 RS16330 WP 168727019.1      TPIAVLTAYGNMDIAIAALKAGAFDFVSKPVNQVHLDQLLQKALNRQKVEHDTTENALENKLLIGRSLPIQQLRIAIKKI   157
consensus                                      *!*!**!!!**!  !* !**!!!!!**!!*** *!* !*  !* * **     * *   **!*!*!**** !!  !***

logo
NTDB id 1090263 ACL1XL RS13100 WP 215861728.1  ARSNAPVHITGESGTGKELAARAIHASGVRHDKPFVAVNCGAIPDGLVESELFGAEKGAYSGAVQRREGLFVAANGGTIF   237
NTDB id 1473 PAKAF RS24000 WP 003094694.1      ARSQAPVYISGESGSGKELVARLIHEQGPRIERPFVPVNCGAIPSELMESEFFGHKKGSFTGAIEDKQGLFQAASGGTLF   232
NTDB id 1045 HON27 RS16330 WP 168727019.1      ARSQAPVFVTGESGTGKEVVANLVHRLSNRSEGPFIAINCGAIPTELMESELFGHKKGSFTGATQDKQGLILSAHGGSLF   237
consensus                                      !!!*!!!***!!!!*!!!**!***!  * ! **!!***!!!!!!**!*!!!*!!**!!***!!*****!***! !!**!

logo
NTDB id 1090263 ACL1XL RS13100 WP 215861728.1  LDEVGELPMMVQVKLLRAIQERSIRPLGASREIPLDLRFISATHRNLQEMVVAGSFRRDLLYRLDVVRLHMPPLREHPED   317
NTDB id 1473 PAKAF RS24000 WP 003094694.1      LDEVADLPMAMQVKLLRAIQEKAVRAVGGQQEVAVDVRILCATHKDLAAEVGAGRFRQDLYYRLNVIELRVPPLRERRED   312
NTDB id 1045 HON27 RS16330 WP 168727019.1      LDEIAELPLSMQVKLLRAVQEKKIRPVGSDQEIDVDFRVISASHQDLDLLVRQGKFRQDLFFRIHVMDLILPPLRERGED   317
consensus                                      !!!***!!* *!!!!!!!*!!* *!**!* *!* *!*!***!*!**!  *! *!*!!*!!**!* !**! *!!!!!* !!

logo
NTDB id 1090263 ACL1XL RS13100 WP 215861728.1  IPQLAEVILQRIGGAQPGVPTRLSAGTLARLGGYAFPGNVRELENLLERRIALQRDDILPEEELTSSGRVAPENSVLA..   395
NTDB id 1473 PAKAF RS24000 WP 003094694.1      IPLLAERILKRLAGDTGLPAARLTGDAQEKLKNYRFPGNVRELENMLERAYTLCEDDQIQPHDLRLADAPGAS.......   385
NTDB id 1045 HON27 RS16330 WP 168727019.1      VLLLANHFIQKICMEWETPPKQLTEAAETYLLQQHFPGNVRELRNMIERAITLSEDATIDISHLHPAPLRANISNPFASA   397
consensus                                      ***!!* *******   ** *!****  *! ** !!!!!!!!*!**!!***! *!* *   *!  *   *      *

logo
NTDB id 1090263 ACL1XL RS13100 WP 215861728.1  .....AVSA.........SAAAAGLDTAEAALLRQMLGQAGGDRHHAADLLGVSVQSLELRLSRLSLEEIA....   452
NTDB id 1473 PAKAF RS24000 WP 003094694.1      .........QEGAASLSEIDNLEDYLEDIERKLIMQALEETRWNRTAAAQRLGLTFRSMRYRLKKLGID.......   445
NTDB id 1045 HON27 RS16330 WP 168727019.1      AQSIQTTVAAPQAVKKLPSEGLERYLENIEKDILLNALNMTHWNRTLAAKKLGMTFRSLRYRLKKFGLDTETEQEV   473
consensus                                            * *  *       **** *!* *!* *****!   * **!* !! *!!****!***!!******
```

X non conserved

X similar

X ≥50% conserved