```
logo
NTDB id 360891 FAH67 RS04535 WP 003679084.1  .MNPTDSILSSAADAAIAFFRRHEVQGVSVIEPYVVRLFAALQNGHSFIYLDKEDVDALSNLPNLVGNADKPLILQGRKL   79
NTDB id 1134 OK783 RS03985 WP 010358120.1    MELQTDEFAQAARAAIRFLERYAGSGNEVLANCTERLFQALQNGHSFIRLSGDEADALSALAPVVGTSAAPLILEGRRL   80
consensus                                    *  *!!     !! !!! !  !*   !  !* **  !!! !!!!!!!!! !  ** !!!! !***!!    !!!! !!*!

logo
NTDB id 360891 FAH67 RS04535 WP 003679084.1  FLGRMWQLEHDLAVEIKRLASAEAEEVNFMAASKSLSDWFDPKDSKEQRDAAALALLQNFMLITGGPGTGKTTTVAKLLG  159
NTDB id 1134 OK783 RS03985 WP 010358120.1    FLGRMWQLEYDLAAEIKRLAAAGTSAPDAAGARQNLAKWFQGAGSEGQRDAAALALLQFFMVITGGPGTGKTTTVAKLLA  160
consensus                                    !!!!!!!!!*!!! !!!!!! !    *   *!   !  !! *  !  !!!!!!!!!!! !!*!!!!!!!!!!!!!!!!!!*

logo
NTDB id 360891 FAH67 RS04535 WP 003679084.1  LICNNSTKLPRIALAAPTGKAAAHMARALQRALDGFDLSPSIKAHLENLEGQTVHRLLKLRPPQMRPAFNREYPLALDVL  239
NTDB id 1134 OK783 RS03985 WP 010358120.1    LICGENENLPHIALAAPTGKAAAHMARALHRSINGFDAPEAVRRHLLKLEGQTVHRLLKLSPPKMQAAFDHIRPLPFDVL  240
consensus                                    !!!     !!*!!!!!!!!!!!!!!!!!!*! * !!! ** ** !!  !!!!!!!!!!!! !! ! *!! *  !!* !!!

logo
NTDB id 360891 FAH67 RS04535 WP 003679084.1  VVDEASMLDLPLVLDLLRAVPTGCRLVLLGDENQLPSVGLGAVLAALSRPTALDKETAEKLEVYLPNHGFELKGQPQALS  319
NTDB id 1134 OK783 RS03985 WP 010358120.1    IVDEASMLDTALMLQLLKAVKTGARVILLGDENQLPSVGIGAVLSVLSQKTVLDGETHQRLAGFLPEHGFSVSANPPVLA  320
consensus                                    *!!!!!!!! *!*! !!*!!*!!*!**!!!!!!!!!!!!*!!!!  !! *! !! !!* *!  *!! !!! * **!* !

logo
NTDB id 360891 FAH67 RS04535 WP 003679084.1  QNNAKLTFSHRFGADSGIGCLARAVVSGEKQTAVEQFDKFPKELEMKSGRLKEQVALLYQKQQNYWQAVAENNVALAYGH  399
NTDB id 1134 OK783 RS03985 WP 010358120.1    QNTAHLSFSHRFGDNSGIGCLARAAVSGDEG.AWALFDRFPDELEHSECSPNARVERLYRAHKAYWQAVKDGNIEAAYAG  399
consensus                                    !! !*!*!!!!!!  !!!!!!!!! !!!*  *!   !!*!! !!!*  * *   !  !!  *  !!!!! * !*  !!**

logo
NTDB id 360891 FAH67 RS04535 WP 003679084.1  AADVVVLAAWRQDADDLNQAYQEYLQRQGKVSGETPWFAGQIIMITHNDYMLEVFNGDIGLIMKDEESLNGLSAYFPEKD  479
NTDB id 1134 OK783 RS03985 WP 010358120.1    ISDIVVLAAWRQDAEDFNEAYCSYVRRKMNIPEHLAYFAGEPIMIRQNDYALELFNGDIGLIMEDVGRQGSLAAYFADAD  479
consensus                                      !*!!!!!!!!!!*! ! !!* !* !   ** * **!!! *!!! *!!! !!*!!!!!!!!! !       ! !!!** !

logo
NTDB id 360891 FAH67 RS04535 WP 003679084.1  GFKKYAYSRLPDFESAFAMTVHKSQGSEYREVWLLPPSVPATTEGEEEARGLDKALLYTAITRARECFVFWGNAEELCQA  559
NTDB id 1134 OK783 RS03985 WP 010358120.1    GFKKVAVSCLPEFEPAFAMTVHKSQGSEYREVWLLPPSDAPSDEGDDALSGLSKELLYTAITRAREKFVFFGGKKTFCQA  559
consensus                                    !!!!*!*!*!!*!!*!!!!!!!!!!!!!!!!!!!!!!!!! *** !!**   !! ! !!!!!!!!!!!*!!!!*!     !!!
```

```
logo
                                                  VNTVQVRRTALGSMLKWVFSQS
                                                  GCHKKRQTALADALERQFEQEDEQASV

NTDB id 360891 FAH67 RS04535 WP 003679084.1   VGCHQKRRTALADALKWQFEQSDEQASV   587
NTDB id 1134 OK783 RS03985 WP 010358120.1     VNTVKVRQTALGSMLERVFSQE......   581
consensus                                     ! **  ! !!!*  !   ! ! ******

                                              X  non conserved
                                              X  similar
                                              X  ≥ 50% conserved
```