```
logo
NTDB id 167624 AL475 RS04505 WP 020329292.1  MKKTLLLIVCLCFAPLAFAYSSQVLNGYWHYQEFLNANPQQKTLTESLSNAVRQSPARLNVKQSKPVTISVVYPGQQISD   80
NTDB id 1163 A1552VC RS18030 WP 000823678.1  MKRKLISPLFLIAALFSSTGQADSLKGYWHYDEFLAEFPEQRPISELFAQTVRDKPSALTVAQEQPVIISVVYPGQQISD   80
consensus                                    !!* !* ***!* !*         ! !!!!! !!!    ! !****!    * !!  !  ! ! !  !! !!!!!!!!!!!!

logo

NTDB id 167624 AL475 RS04505 WP 020329292.1  YWIRNIKAFEMRLEELGIEYQINQVFTRPNLDMRQQSLSLMEALKNNTDYLIFTLDTTRHRKFIEHVLSSSPTKLILQNI  160
NTDB id 1163 A1552VC RS18030 WP 000823678.1  YWVRNIKAFEKRMDALGIRYQINQVFTRPNLDTRQQSVSLMEALKNKSDYLIFTLDTTRHRKFIEHVLHSSETKLILQNI  160
consensus                                    !!*!!!!!!! !** !!! !!!!!!!!!!!!! !!!!*!!!!!!!! *!!!!!!!!!!!!!!!!!!!!!*!!*!!!!!!!!

logo

NTDB id 167624 AL475 RS04505 WP 020329292.1  TTPVRDWDSRQPMMYVGFDHETGAQQLAQYYREHVPKGSKYSVLYFSEGYVSDARGDTFIQQMEGTGDYQLASSYYTKAT  240
NTDB id 1163 A1552VC RS18030 WP 000823678.1  TTPVKDWQGKQPMMYIGFDHEYGAQLLAQYYQAHAPKK.PYSVLYFSEGYISEARGDTFIQDMNAVHHFPLASSYYTKAT  239
consensus                                    !!!!*!!  *!!!!!*!!!!! !!! !!!!!  ! !! **!!!!!!!!!!*!*!!!!!!!! ! * ****!!!!!!!!!!

logo

NTDB id 167624 AL475 RS04505 WP 020329292.1  QESGYEATLNILKNDPDIKFIYACSTDVALGAAQALQEQNREDIQVNGWGGGSAELEALSEGHLDVTVMRINDDTGIAMA  320
NTDB id 1163 A1552VC RS18030 WP 000823678.1  EQSGYEATLNIVKNNPEIGFIYACATDVALGAAQALKELNRQDILVNGWGGGSAELEALAKGELDVTVMRMNDDTGVAMA  319
consensus                                      !!!!!!!!!*!! !*! !!!!! !!!!!!!!!!! ! !! !! !!!!!!!!!!!!!!  !*!!!!!!!*!!!!!*!!!

logo

NTDB id 167624 AL475 RS04505 WP 020329292.1  EAIKRDLEGEAVPVVYSGDFEIVTKEDNSQKIDVFKQRAFRYSDR  365
NTDB id 1163 A1552VC RS18030 WP 000823678.1  EAIKWDLEGKSVPLVYSGDFEVVTKQDSAARIAELKARAFRYSDR  364
consensus                                    !!!! !!!!  !!*!!!!!!!!*!!! !   *!   ! !!!!!!!!
```

X non conserved

X similar

X $\geq$ 50% conserved