```
logo
NTDB id 43184 VFU RS17150 WP 004726763.1     MKKTLFLSLLLGFTPFASSYSSQVLNGYWHYQEFLNANPQQKALTESLSDAVRQSSQRLTVKQQTPVTISVVYPGQQISD   80
NTDB id 1163 A1552VC RS18030 WP 000823678.1  MKRKLISPLFLIAALFSSTGQADSLKGYWHYDEFLAEFPEQRPISELFAQTVRDKPSALTVAQEQPVIISVVYPGQQISD   80
consensus                                    !!* !  *! !   *! !*     ! !!!!! !!!   ! !****!     !!  *  !!! !  !! !!!!!!!!!!!!

logo
NTDB id 43184 VFU RS17150 WP 004726763.1     YWVRNIKAFEMRLEELGIEYQINQVFTRPNQDTRQQSLSLMEAVKNNTDYLIFTLDTTRHRKFIEHVLNSSPTKLILQNI  160
NTDB id 1163 A1552VC RS18030 WP 000823678.1  YWVRNIKAFEKRMDALGIRYQINQVFTRPNLDTRQQSVSLMEALKNKSDYLIFTLDTTRHRKFIEHVLHSSETKLILQNI  160
consensus                                    !!!!!!!!!! !** !!! !!!!!!!!!!! !!!!!!*!!!!!*!! *!!!!!!!!!!!!!!!!!!!!!*!!*!!!!!!!!

logo
NTDB id 43184 VFU RS17150 WP 004726763.1     TTPVRDWDERQPMMYVGFDHELGAQQLAQYYREHVPKGSKYSVLYFSEGYVSDARGDTFIQQMESTGDYQLASSYYTKAT  240
NTDB id 1163 A1552VC RS18030 WP 000823678.1  TTPVKDWQGKQPMMYIGFDHEYGAQLLAQYYQAHAPKK.PYSVLYFSEGYISEARGDTFIQDMNAVHHFPLASSYYTKAT  239
consensus                                    !!!!*!!  *!!!!!*!!!!! !!! !!!!!  ! !! **!!!!!!!!!!*!*!!!!!!!! !   ****!!!!!!!!!!

logo
NTDB id 43184 VFU RS17150 WP 004726763.1     QESGYEATVNIVKNDPDIKFIYACSTDVALGAAKALQALKREDIQVNGWGGGSAELEALDEGHLDVTVMRINDDTGIAMA  320
NTDB id 1163 A1552VC RS18030 WP 000823678.1  EQSGYEATLNIVKNNPEIGFIYACATDVALGAAQALKELNRQDILVNGWGGGSAELEALAKGELDVTVMRMNDDTGVAMA  319
consensus                                      !!!!!!*!!!!! !*! !!!!! !!!!!!!! !!  ! ! !! !!!!!!!!!!!!!!  !*!!!!!!!*!!!!!*!!!

logo
NTDB id 43184 VFU RS17150 WP 004726763.1     EAIKRDLEGLAVPVVYSGDFEIVTKDDQPKKIGLFKQRAFRYSDR  365
NTDB id 1163 A1552VC RS18030 WP 000823678.1  EAIKWDLEGKSVPLVYSGDFEVVTKQDSAARIAELKARAFRYSDR  364
consensus                                    !!!! !!!!  !!*!!!!!!!*!!! ! * *!*  ! !!!!!!!!
```

X non conserved

X similar

X $\geq$ 50% conserved