```
logo
NTDB id 130796 IX92 RS19880 WP 043010253.1   MFKATLLSLAVAVSATSQAHTTQVLNGYWQYDEYLDSHPVQKQLTDTLSETVRNYPTPISAKQDKPVSIAVVYPGQQISD   80
NTDB id 1163 A1552VC RS18030 WP 000823678.1  MKRKLISPLFLIAALFSSTGQADSLKGYWHYDEFLAEFPEQRPISELFAQTVRDKPSALTVAQEQPVIISVVYPGQQISD   80
consensus                                    ! *  * *! *     !  *    ! !!!*!!!*!  *! !*****    !!!  !****  !* !! ! !!!!!!!!!!

logo
NTDB id 130796 IX92 RS19880 WP 043010253.1   YWVRNIKAFETRLEKLGISYKINQVFTRPNLDVRQQSLSLLEAVQNKADYLIFTLDTTRHRKFIEHVLSSTDTKLILQNI   160
NTDB id 1163 A1552VC RS18030 WP 000823678.1  YWVRNIKAFEKRMDALGIRYQINQVFTRPNLDTRQQSVSLMEALKNKSDYLIFTLDTTRHRKFIEHVLHSSETKLILQNI   160
consensus                                    !!!!!!!!!! !** !!! ! !!!!!!!!!!! !!!!*!!*!!* !! !!!!!!!!!!!!!!!!!!!!!*!**!!!!!!!

logo
NTDB id 130796 IX92 RS19880 WP 043010253.1   TTPVRAWDDQQPFMYVGFDHIKGARILEQYYKDTIPKESRYSVLYFSEGYVSDARGDTFIEEMSHHDSYKLSSSYYTTAT   240
NTDB id 1163 A1552VC RS18030 WP 000823678.1  TTPVKDWQGKQPMMYIGFDHEYGAQLLAQYYQAHAPK.KPYSVLYFSEGYISEARGDTFIQDMNAVHHFPLASSYYTKAT   239
consensus                                    !!!!* !   !! !!*!!!!  !! *! !!!  * !!* *!!!!!!!!!!*!*!!!!!!! *! ******! !!!!! !!

logo
NTDB id 130796 IX92 RS19880 WP 043010253.1   RESGFNAAVKAIEKDPSISFIYACSTDVALGAVEALKSMKREDILINGWGGGSAELEALSKGDLDVTAMRMNDDTGIAMA   320
NTDB id 1163 A1552VC RS18030 WP 000823678.1  EQSGYEATLNIVKNNPEIGFIYACATDVALGAAQALKELNRQDILVNGWGGGSAELEALAKGELDVTVMRMNDDTGVAMA   319
consensus                                      !!* ! *  *   ! ! !!!!! !!!!!!!  !!! * ! !!!*!!!!!!!!!!!!!* !!*!!!! !!!!!!!!*!!!

logo
NTDB id 130796 IX92 RS19880 WP 043010253.1   EAIKWDLEGKDVPHVYSGDFEIVTKADSPSKVEKLKQRAFRYSDQ   365
NTDB id 1163 A1552VC RS18030 WP 000823678.1  EAIKWDLEGKSVPLVYSGDFEVVTKQDSAARIAELKARAFRYSDR   364
consensus                                    !!!!!!!!!! !!*!!!!!!!*!!! !!* **  !! !!!!!!!
```

X non conserved

X similar

X $\geq$ 50% conserved