```
logo
NTDB id 204077 K08M4 RS16670 WP 086050701.1   MKRLLILLGVAVFSASALSHGTHVLNGYWEYQDYLTKFPEQKALTDKMVEAVQNPPMPLRQVQDEPITISVVYPGQQISD   80
NTDB id 1163 A1552VC RS18030 WP 000823678.1   MKRKLISPLFLIAALFSSTGQADSLKGYWHYDEFLAEFPEQRPISELFAQTVRDKPSALTVAQEQPVIISVVYPGQQISD   80
consensus                                     !!! !! *   *      **  * ! !!!*! **!  !!!!*****     !  *! *!   !* !* !!!!!!!!!!!!

logo

NTDB id 204077 K08M4 RS16670 WP 086050701.1   YWVRNIQAFEKRLDKLRINYQINQVFTRDNANPTQQSISLQEAIENKTDYLIFTLETTRHRKFIEHVLSSTDTKLILQNI   160
NTDB id 1163 A1552VC RS18030 WP 000823678.1   YWVRNIKAFEKRMDALGIRYQINQVFTRPNLDTRQQSVSLMEALKNKSDYLIFTLDTTRHRKFIEHVLHSSETKLILQNI   160
consensus                                     !!!!!! !!!!!*! ! ! !!!!!!!!!*!  * !!!*!! !!* !!*!!!!!!!*!!!!!!!!!!!!*!**!!!!!!!!

logo

NTDB id 204077 K08M4 RS16670 WP 086050701.1   TTPVRAWADRQPFMYVGFDHMTGSLKLANYFKKVSEPGSKYSVLYRSEGYISDARGDTFIHDVNSDTNFALKSSFYTKSS   240
NTDB id 1163 A1552VC RS18030 WP 000823678.1   TTPVKDWQGKQPMMYIGFDHEYGAQLLAQYYQA.HAPKKPYSVLYFSEGYISEARGDTFIQDMNAVHHFPLASSYYTKAT   239
consensus                                     !!!!* !  *!! !!*!!!!  !   !!*!*  ** !  *!!!!! !!!!!!*!!!!!!!*!*!  **!*! !!*!!! *

logo

NTDB id 204077 K08M4 RS16670 WP 086050701.1   KESGYQAAKISLANDKDLNFIYACSTDVALGAAEAIRESG.RDVLVNGWGGGSAELEALARGDLDVTVMRMNDDTGIAMA   319
NTDB id 1163 A1552VC RS18030 WP 000823678.1   EQSGYEATLNIVKNNPEIGFIYACATDVALGAAQALKELNRQDILVNGWGGGSAELEALAKGELDVTVMRMNDDTGVAMA   319
consensus                                       !!! !    * ! *** !!!!! !!!!!!!! !**!  * !*!!!!!!!!!!!!!!!*!*!*!!!!!!!!!!!!!*!!!

logo

NTDB id 204077 K08M4 RS16670 WP 086050701.1   EAIKWDLTGLEVPTVYSGEFEIVTKEDSPDRILELKQRAFRYSDQ   364
NTDB id 1163 A1552VC RS18030 WP 000823678.1   EAIKWDLEGKSVPLVYSGDFEVVTKQDSAARIAELKARAFRYSDR   364
consensus                                     !!!!!!! !  !! !!!!*!!*!!! !!* !! !!! !!!!!!!
```

X non conserved

X similar

X $\geq$ 50% conserved