```
logo
NTDB id 43118 VEJY3 RS17660 WP 014233771.1   MKKELIFSLVLVAGIAPAAHPSQVLNGYWEYQEFLKEFPEQKQLTNALAEAVREKPIPVTSDKKRELKISVVYPGQQISD   80
NTDB id 1163 A1552VC RS18030 WP 000823678.1  MKRKLISPLFLIAALFSSTGQADSLKGYWHYDEFLAEFPEQRPISELFAQTVRDKPSALTVAQEQPVIISVVYPGQQISD   80
consensus                                    !!* !! *! !*!** *  **   ! !!!*! !!! !!!!!****   !  !!*!! **!     ** !!!!!!!!!!!!

logo
NTDB id 43118 VEJY3 RS17660 WP 014233771.1   YWIRNIDAFEKRLDKLNINYQLNQVFTRPNADIKQQSLSLMEALKSNSDYLIFTLDTTRHRKFIEHVLDSKKTKLILQNI   160
NTDB id 1163 A1552VC RS18030 WP 000823678.1  YWVRNIKAFEKRMDALGIRYQINQVFTRPNLDTRQQSVSLMEALKNKSDYLIFTLDTTRHRKFIEHVLHSSETKLILQNI   160
consensus                                    !!*!!! !!!!!*! ! ! !!*!!!!!!!! ! *!!!*!!!!!!!  !!!!!!!!!!!!!!!!!!!!!!*!  !!!!!!!!

logo
NTDB id 43118 VEJY3 RS17660 WP 014233771.1   TTPVRDWDKHQPFLYVGFDHAEGSRKLAKEFSHRFPQNTHYSVLYFSEGYISDVRGNTFINQVNRDSNFELQSAYYTKAT   240
NTDB id 1163 A1552VC RS18030 WP 000823678.1  TTPVKDWQGKQPMMYIGFDHEYGAQLLAQYYQAHA.PKKPYSVLYFSEGYISEARGDTFIQDMNAVHHFPLASSYYTKAT   239
consensus                                    !!!!*!!  *!! *!*!!!!  !   !!  * ** **   !!!!!!!!!!!!* !! !!!* *!  **!*! ! !!!!!!

logo
NTDB id 43118 VEJY3 RS17660 WP 014233771.1   KQSGYEAAKASLDKYPDVDFIYACSTDVALGAVEALAELGRDDIMINGWGGGSAELDAILDGELDITVMRMNDDTGIAMA   320
NTDB id 1163 A1552VC RS18030 WP 000823678.1  EQSGYEATLNIVKNNPEIGFIYACATDVALGAAQALKELNRQDILVNGWGGGSAELEALAKGELDVTVMRMNDDTGVAMA   319
consensus                                     !!!!!!    *   !** !!!!! !!!!!!!  !! !! ! !!**!!!!!!!!!!!*!*  !!!!*!!!!!!!!!!*!!!

logo
NTDB id 43118 VEJY3 RS17660 WP 014233771.1   EAIKWDLEGKSVPTVYSGDYEVVTTSDSPERIEALRKRAFRYSDN   365
NTDB id 1163 A1552VC RS18030 WP 000823678.1  EAIKWDLEGKSVPLVYSGDFEVVTKQDSAARIAELKARAFRYSDR   364
consensus                                    !!!!!!!!!!!!! !!!!!*!!!!  !!* !!  !* !!!!!!!
```

X non conserved

X similar

X $\geq$ 50% conserved