```
logo
NTDB id 1112460 KHN79 RS15825 WP 182010721.1  MKKTFVFSLILMAGIAPASNASQVLNGYWEYQEFLDEFPQQQKLTDALAAAVREKPAPILPEKKRELKISVVYPGQQISD   80
NTDB id 1163 A1552VC RS18030 WP 000823678.1   MKRKLISPLFLIAALFSSTGQADSLKGYWHYDEFLAEFPEQRPISELFAQTVRDKPSALTVAQEQPVIISVVYPGQQISD   80
consensus                                     !!*  * *! !*!** * *     ! !!!*! !!! !!! ! **** !  !!*!! ** *    ** !!!!!!!!!!!!

logo
NTDB id 1112460 KHN79 RS15825 WP 182010721.1  YWIRNIDAFEKRLDKLNIDYQLNQVFTRPNADIKQQSLSLMEALKSNSDYLIFTLDTTRHRKFIEHVLDSKKTKLILQNI  160
NTDB id 1163 A1552VC RS18030 WP 000823678.1   YWVRNIKAFEKRMDALGIRYQINQVFTRPNLDTRQQSVSLMEALKNKSDYLIFTLDTTRHRKFIEHVLHSSETKLILQNI  160
consensus                                     !!*!!! !!!!!*! ! ! !!*!!!!!!!! ! *!!!*!!!!!!!  !!!!!!!!!!!!!!!!!!!!!!*!  !!!!!!!!

logo
NTDB id 1112460 KHN79 RS15825 WP 182010721.1  TTPVRDWEKHQPFLYVGFDHAEGSRKLATEFSQRFPKHSRYSVLYFSEGYISDVRGNTFIHKVNQDSNFELQSAYYTKAT  240
NTDB id 1163 A1552VC RS18030 WP 000823678.1   TTPVKDWQGKQPMMYIGFDHEYGAQLLAQYYQAHA.PKKPYSVLYFSEGYISEARGDTFIQDMNAVHHFPLASSYYTKAT  239
consensus                                     !!!!*!!  *!! *!*!!!!  !   !!  *  * *** *!!!!!!!!!!!!* !! !!!* *!  **!*! ! !!!!!!

logo
NTDB id 1112460 KHN79 RS15825 WP 182010721.1  KQSGYEAAKASLEKYPDVEFIYACSTDVALGAVEALKELDRDDIMINGWGGGSAELDAIVNGEIDITVMRMNDDTGIAMA  320
NTDB id 1163 A1552VC RS18030 WP 000823678.1   EQSGYEATLNIVKNNPEIGFIYACATDVALGAAQALKELNRQDILVNGWGGGSAELEALAKGELDVTVMRMNDDTGVAMA  319
consensus                                       !!!!!!    *   !** !!!!! !!!!!!!  !!!!! ! !!**!!!!!!!!!!*!*  !!*!*!!!!!!!!!!*!!!

logo
NTDB id 1112460 KHN79 RS15825 WP 182010721.1  EAIKWDLEGKSVPIVYSGDYEVVTTSDSPERIQALKKRAFRYSDN  365
NTDB id 1163 A1552VC RS18030 WP 000823678.1   EAIKWDLEGKSVPLVYSGDFEVVTKQDSAARIAELKARAFRYSDR  364
consensus                                     !!!!!!!!!!!!!!*!!!!!*!!!!  !!* !!  !! !!!!!!!
```

X non conserved

X similar

X ≥ 50% conserved