```
logo
NTDB id 268149 C1N50 RS18640 WP 038889042.1   MKKALLFSLISMVGFSPASQATQVLNGYWGYQEFLDEFPEQRNLTNALSEAVREQPVPLSKPTKRPLKISVVYPGQQVSD   80
NTDB id 1163 A1552VC RS18030 WP 000823678.1   MKRKLISPLFLIAALFSSTGQADSLKGYWHYDEFLAEFPEQRPISELFAQTVRDKPSALTVAQEQPVIISVVYPGQQISD   80
consensus                                     !!* !* *!  * *  * *     ! !!!*! !!! !!!!!!***      !!* ! *!* *   !* !!!!!!!!!*!!

logo
NTDB id 268149 C1N50 RS18640 WP 038889042.1   YWVRNIAAFEKRLDKLNINYQLNQVFTRPNADIKQQSLSLMEALKSKSDYLIFTLDTTRHRKFVEHVLDSTNTKLILQNI   160
NTDB id 1163 A1552VC RS18030 WP 000823678.1   YWVRNIKAFEKRMDALGIRYQINQVFTRPNLDTRQQSVSLMEALKNKSDYLIFTLDTTRHRKFIEHVLHSSETKLILQNI   160
consensus                                     !!!!!! !!!!!*! ! ! !!*!!!!!!!! ! *!!!*!!!!!!! !!!!!!!!!!!!!!!!!!*!!!!*!* !!!!!!!!

logo
NTDB id 268149 C1N50 RS18640 WP 038889042.1   TTPVREWDKHQPFLYVGFDHAEGSRELATEFGKFFPKHTYYSVLYFSEGYISDVRGDTFIHQVNRDNNFELQSAYYTKAT   240
NTDB id 1163 A1552VC RS18030 WP 000823678.1   TTPVKDWQGKQPMMYIGFDHEYGAQLLAQYYQAHAPKK.PYSVLYFSEGYISEARGDTFIQDMNAVHHFPLASSYYTKAT   239
consensus                                     !!!!**!  *!! *!*!!!!  !   !!  *  * !!***!!!!!!!!!!!!* !!!!!!* *!  **!*! ! !!!!!!

logo
NTDB id 268149 C1N50 RS18640 WP 038889042.1   KQSGYDAAKASLAKHPDVDFIYACSTDVALGAVDALAELGREDIMINGWGGGSAELDAIQKGDLDITVMRMNDDTGIAMA   320
NTDB id 1163 A1552VC RS18030 WP 000823678.1   EQSGYEATLNIVKNNPEIGFIYACATDVALGAAQALKELNRQDILVNGWGGGSAELEALAKGELDVTVMRMNDDTGVAMA   319
consensus                                      !!!!*!    *  *!** !!!!! !!!!!!!  !! !! ! !!**!!!!!!!!!!!*!* !!*!!*!!!!!!!!!!*!!!

logo
NTDB id 268149 C1N50 RS18640 WP 038889042.1   EAIKWDLEDKPVPTVYSGDFEIVTKADSPERIEALKKRAFRYSDN   365
NTDB id 1163 A1552VC RS18030 WP 000823678.1   EAIKWDLEGKSVPLVYSGDFEVVTKQDSAARIAELKARAFRYSDR   364
consensus                                     !!!!!!!! !*!! !!!!!!!*!!! !!* !!  !! !!!!!!!
```

X non conserved

X similar

X $\geq$ 50% conserved