```
logo
NTDB id 1111362 ACOB85 RS06640 WP 005385634.1  MKKALVFSLISMAAFAPNVQATQVLNGYWAYQEFLDQFPQQKQLTSALAEVVRETPVPVAKDKKRPLKISVVYPGQQISD   80
NTDB id 1163 A1552VC RS18030 WP 000823678.1    MKRKLISPLFLIAALFSSTGQADSLKGYWHYDEFLAEFPEQRPISELFAQTVRDKPSALTVAQEQPVIISVVYPGQQISD   80
consensus                                      !!* !* *!  *!!  *       ! !!!*! !!!  !! !****   !  !!* ! **      !* !!!!!!!!!!!

logo
NTDB id 1111362 ACOB85 RS06640 WP 005385634.1  YWIRNIDAFEKRLDKLDIDYQLNQVFTRPNADIKQQSLSLMEALKSNSDYLIFTLDTTRHRKFVEHVLDSKKTKLILQNI  160
NTDB id 1163 A1552VC RS18030 WP 000823678.1    YWVRNIKAFEKRMDALGIRYQINQVFTRPNLDTRQQSVSLMEALKNKSDYLIFTLDTTRHRKFIEHVLHSSETKLILQNI  160
consensus                                      !!*!!! !!!!!*! ! ! !!*!!!!!!!! ! *!!!*!!!!!!!  !!!!!!!!!!!!!!!!!*!!!!*!  !!!!!!!!

logo
NTDB id 1111362 ACOB85 RS06640 WP 005385634.1  TTPVRDWEHHQPFLYVGFDHAEGSRELAVEFGKRFPKHSHYSVLYFSEGYISDIRGNTFINQVNRDNQFELQSAYYTKAT  240
NTDB id 1163 A1552VC RS18030 WP 000823678.1    TTPVKDWQGKQPMMYIGFDHEYGAQLLAQYYQAHAP.KKPYSVLYFSEGYISEARGDTFIQDMNAVHHFPLASSYYTKAT  239
consensus                                      !!!!*!! **!! *!*!!!!  !   !!  *  * !**  !!!!!!!!!!!!* !! !!!* *!  **!*! ! !!!!!!

logo
NTDB id 1111362 ACOB85 RS06640 WP 005385634.1  KQSGYEAAKASLEKYPDVDFIYACSTDVALGAVDALKELGRDDVMINGWGGGSAELEALSKGELDVTVMRMNDDTGIAMA  320
NTDB id 1163 A1552VC RS18030 WP 000823678.1    EQSGYEATLNIVKNNPEIGFIYACATDVALGAAQALKELNRQDILVNGWGGGSAELEALAKGELDVTVMRMNDDTGVAMA  319
consensus                                       !!!!!!    *   !** !!!!! !!!!!!!  !!!!! ! !***!!!!!!!!!!!!!! !!!!!!!!!!!!!!!!!*!!!

logo
NTDB id 1111362 ACOB85 RS06640 WP 005385634.1  EAIKWDLEGKPVPTVYSGDFEVVTKSDSPERIEALRKRAFRYSDN   365
NTDB id 1163 A1552VC RS18030 WP 000823678.1    EAIKWDLEGKSVPLVYSGDFEVVTKQDSAARIAELKARAFRYSDR   364
consensus                                      !!!!!!!!!!*!! !!!!!!!!!!! !!* !!  !* !!!!!!!
```

X non conserved

X similar

X $\geq$ 50% conserved