```
logo
NTDB id 1064630 ACHFJ9 RS02930 WP 005397733.1  MKKALVFSLMSMATVAPIAQATQVLNGYWAYQEFLDQFPEQKQLTNALADAVRETPVPVERDKKRPLKISVVYPGQQISD   80
NTDB id 1163 A1552VC RS18030 WP 000823678.1    MKRKLISPLFLIAALFSSTGQADSLKGYWHYDEFLAEFPEQRPISELFAQTVRDKPSALTVAQEQPVIISVVYPGQQISD   80
consensus                                      !!* !* *!  *! * *      ! !!!*! !!!  !!!!****   !  !!* ! **      !* !!!!!!!!!!!

logo
NTDB id 1064630 ACHFJ9 RS02930 WP 005397733.1  YWIRNIDAFEQRLDKLDIDYQLNQVFTRPNADIKQQSLSLMEALKSNSDYLIFTLDTTRHRKFVEHVLDSKKTKLILQNI  160
NTDB id 1163 A1552VC RS18030 WP 000823678.1    YWVRNIKAFEKRMDALGIRYQINQVFTRPNLDTRQQSVSLMEALKNKSDYLIFTLDTTRHRKFIEHVLHSSETKLILQNI  160
consensus                                      !!*!!! !!! !*! ! ! !!*!!!!!!!! ! *!!!*!!!!!!!  !!!!!!!!!!!!!!!!!*!!!!*!  !!!!!!!!

logo
NTDB id 1064630 ACHFJ9 RS02930 WP 005397733.1  TTPVRDWEDHQPFLYVGFDHAEGSRELAVEFGKRFPKQSHYSVLYFSEGYISDIRGNTFINQVNRDNNFELQSAYYTKAT  240
NTDB id 1163 A1552VC RS18030 WP 000823678.1    TTPVKDWQGKQPMMYIGFDHEYGAQLLAQYYQAHAP.KKPYSVLYFSEGYISEARGDTFIQDMNAVHHFPLASSYYTKAT  239
consensus                                      !!!!*!!  *!! *!*!!!!  !   !!  *  * !*   !!!!!!!!!!!!* !! !!!* *!  **!*! ! !!!!!!

logo
NTDB id 1064630 ACHFJ9 RS02930 WP 005397733.1  KQSGYEAAKASLEKYPDVDFIYACSTDVALGAVDALKELGREDVMINGWGGGSAELEALSKGELDVTVMRMNDDTGIAMA  320
NTDB id 1163 A1552VC RS18030 WP 000823678.1    EQSGYEATLNIVKNNPEIGFIYACATDVALGAAQALKELNRQDILVNGWGGGSAELEALAKGELDVTVMRMNDDTGVAMA  319
consensus                                       !!!!!!    *   !** !!!!! !!!!!!!  !!!!! ! !***!!!!!!!!!!!!!! !!!!!!!!!!!!!!!!*!!!

logo
NTDB id 1064630 ACHFJ9 RS02930 WP 005397733.1  EAIKWDLEGKPVPTVYSGDFEVVTKSDSPERIEALRKRAFRYSDN   365
NTDB id 1163 A1552VC RS18030 WP 000823678.1    EAIKWDLEGKSVPLVYSGDFEVVTKQDSAARIAELKARAFRYSDR   364
consensus                                      !!!!!!!!!!*!! !!!!!!!!!!! !!* !!  !* !!!!!!!
```

X non conserved

X similar

X $\geq$ 50% conserved