```
logo
NTDB id 1054718 BCU28 RS19605 WP 016769135.1   MKRLLMLFGLAVFSASALSHGTRVLNGYWEYQDYLAKFPEQKALTDKMVEAVQNHPVPLKRAQDRPITISVVYPGQQISD   80
NTDB id 1163 A1552VC RS18030 WP 000823678.1    MKRKLISPLFLIAALFSSTGQADSLKGYWHYDEFLAEFPEQRPISELFAQTVRDKPSALTVAQEQPVIISVVYPGQQISD   80
consensus                                      !!! !* *   *      **    ! !!!*! **!! !!!!*****     !  *! *!  !!* !* !!!!!!!!!!!!

logo
NTDB id 1054718 BCU28 RS19605 WP 016769135.1   YWVRNIQAFEKRLDRLRINYQINQVFTRVNADISQQSISLQEAIENKTDYLIFTLDTTRHRKFIEHVLSSTDTKLILQNI   160
NTDB id 1163 A1552VC RS18030 WP 000823678.1    YWVRNIKAFEKRMDALGIRYQINQVFTRPNLDTRQQSVSLMEALKNKSDYLIFTLDTTRHRKFIEHVLHSSETKLILQNI   160
consensus                                      !!!!!! !!!!!*! ! ! !!!!!!!!!*! !  !!!*!! !!* !!*!!!!!!!!!!!!!!!!!!!!*!**!!!!!!!!

logo
NTDB id 1054718 BCU28 RS19605 WP 016769135.1   TTPVRAWADRQPFMYVGFDHATGSLKLADYFKQVTPPNSKYSVLYRSEGYISDARGDTFIHDVNTDTNFDLKSSFYTKSD   240
NTDB id 1163 A1552VC RS18030 WP 000823678.1    TTPVKDWQGKQPMMYIGFDHEYGAQLLAQYYQA.HAPKKPYSVLYFSEGYISEARGDTFIQDMNAVHHFPLASSYYTKAT   239
consensus                                      !!!!* !  *!! !!*!!!!  !   !! !*  ***!  *!!!!! !!!!!!*!!!!!!!*!*!  **!*! !!*!!!

logo
NTDB id 1054718 BCU28 RS19605 WP 016769135.1   KESGYQAAKISIANNKDLDFIYACATDVALGAVEAIRE.SRKDILINGWGGGSAELKAIERGDLDVTVMRMNDDTGIAMA   319
NTDB id 1163 A1552VC RS18030 WP 000823678.1    EQSGYEATLNIVKNNPEIGFIYACATDVALGAAQALKELNRQDILVNGWGGGSAELEALAKGELDVTVMRMNDDTGVAMA   319
consensus                                        !!! !    * !!*** !!!!!!!!!!!!!  !**!* ! !!!*!!!!!!!!!! !* *!*!!!!!!!!!!!!!*!!!

logo
NTDB id 1054718 BCU28 RS19605 WP 016769135.1   EAIKWDLAGLEVPTVYSGEFEVVTKEDSPERISELKKRAFRYSGQ   364
NTDB id 1163 A1552VC RS18030 WP 000823678.1    EAIKWDLEGKSVPLVYSGDFEVVTKQDSAARIAELKARAFRYSDR   364
consensus                                      !!!!!!! !  !! !!!!*!!!!!! !!* !! !!! !!!!!!
```

X non conserved

X similar

X $\geq$ 50% conserved