```
logo
NTDB id 345015 EWA64 RS17780 WP 061895972.1  MKKALMMSLLCIANFSANAQTSEVLNGYWAYQEYLERFPEQADLTNALAQTVRNHPVPLKAYQAKPIRISVVFPGQQVSD   80
NTDB id 1163 A1552VC RS18030 WP 000823678.1  MKRKLISPLFLIAALFSSTGQADSLKGYWHYDEFLAEFPEQRPISELFAQTVRDKPSALTVAQEQPVIISVVYPGQQISD   80
consensus                                    !!* !* *! *!!          * ! !!!*! !*!  !!!! ***   !!!!! *! *!   !  !* !!!!*!!!!*!!

logo

NTDB id 345015 EWA64 RS17780 WP 061895972.1  YWVRNLSAFEKRMDKLQISYQINQVFTRPNTDIKQQSVSLMEALKSKSDYLIFTLDTTRHRKFIEHVLDSSDTKLILQNI  160
NTDB id 1163 A1552VC RS18030 WP 000823678.1  YWVRNIKAFEKRMDALGIRYQINQVFTRPNLDTRQQSVSLMEALKNKSDYLIFTLDTTRHRKFIEHVLHSSETKLILQNI  160
consensus                                    !!!!!* !!!!!!! ! ! !!!!!!!!!!! ! *!!!!!!!!!!! !!!!!!!!!!!!!!!!!!!!!!!*!!*!!!!!!!!

logo

NTDB id 345015 EWA64 RS17780 WP 061895972.1  TTPVQAWEKRQPFLYVGFDHAQGSIALAKQLEKMYPQGGKYSVLYFSEGYVSDARGDTFIRELNRDNHFQLRSSFYTKAT  240
NTDB id 1163 A1552VC RS18030 WP 000823678.1  TTPVKDWQGKQPMMYIGFDHEYGAQLLAQYYQAH.APKKPYSVLYFSEGYISEARGDTFIQDMNAVHHFPLASSYYTKAT  239
consensus                                    !!!!  !  *!! *!*!!!!  !   !!     ****  *!!!!!!!!!!*!*!!!!!!! **!  *!!*! !!*!!!!!

logo

NTDB id 345015 EWA64 RS17780 WP 061895972.1  KESGYETAMMSLEKYPDVNFIYACSTDVALGALDALKELKRDDIVLNGWGGGSAELDAISVGDLDLTVMRMNDDTGIAMA  320
NTDB id 1163 A1552VC RS18030 WP 000823678.1  EQSGYEATLNIVKNNPEIGFIYACATDVALGAAQALKELNRQDILVNGWGGGSAELEALAKGELDVTVMRMNDDTGVAMA  319
consensus                                      !!!!  *  *   !** !!!!! !!!!!!!  !!!!! ! !!**!!!!!!!!!!!*!*  !*!!*!!!!!!!!!!*!!!

logo

NTDB id 345015 EWA64 RS17780 WP 061895972.1  EAIKWDLEGKKVPTVFSGDFELVTKEDSPQHIEALKERAFRYSGQ   365
NTDB id 1163 A1552VC RS18030 WP 000823678.1  EAIKWDLEGKSVPLVYSGDFEVVTKQDSAARIAELKARAFRYSDR   364
consensus                                    !!!!!!!!!! !! !*!!!!!*!!! !!* *!  !! !!!!!!
```

X non conserved

X similar

X $\geq$ 50% conserved