```
logo
NTDB id 89328 OCV37 RS17795 WP 038184883.1   ..MR.LFGVILSACFLIYHSAAYALSGYWHYNEFLDLNPEQKQLTLSLANAVRLDPKPLTTAQKHPVKISVIYPGQQVSD   77
NTDB id 1163 A1552VC RS18030 WP 000823678.1  MKRKLISPLFLIAALFSSTGQADSLKGYWHYDEFLAEFPEQRPISELFAQTVRDKPSALTVAQEQPVIISVVYPGQQISD   80
consensus                                    ** *** ** ! !*    *  !  ! !!!!! !!!   !!!****   !* !!  ! *!! !! *!! !!!*!!!!!*!!

logo
NTDB id 89328 OCV37 RS17795 WP 038184883.1   YWSRNIRAFELRLNELGIKYEIHQVFTRPNLDIRQQSLSLMEALKNKSDYLIFTLDTTRHKKFIEHVLRGRETKLILQNV   157
NTDB id 1163 A1552VC RS18030 WP 000823678.1  YWVRNIKAFEKRMDALGIRYQINQVFTRPNLDTRQQSVSLMEALKNKSDYLIFTLDTTRHRKFIEHVLHSSETKLILQNI   160
consensus                                    !! !!!*!!! !*  !!!*! !*!!!!!!!!! !!!!*!!!!!!!!!!!!!!!!!!!!!!*!!!!!!!*  !!!!!!!!*

logo
NTDB id 89328 OCV37 RS17795 WP 038184883.1   TTPVKDWAHRQPWMYIGFDHEIGTSLLVDYFKQKLPPHSPYSVLYFSQGYVSEARGDTFIQAM...TDYPLVSSFYTQAN   234
NTDB id 1163 A1552VC RS18030 WP 000823678.1  TTPVKDWQGKQPMMYIGFDHEYGAQLLAQYYQAH.APKKPYSVLYFSEGYISEARGDTFIQDMNAVHHFPLASSYYTKAT   239
consensus                                    !!!!!!! **!! !!!!!!!! !  !!  !*  ***!* !!!!!!!! !!*!!!!!!!!!! !******!! !!*!! !

logo
NTDB id 89328 OCV37 RS17795 WP 038184883.1   QESAYKITLENMRENPEIKLLYACSTDVALGAVKALKELGREDVLINGWGGGSAELEALQHHDLDVTVMRMNDDTGVAMA   314
NTDB id 1163 A1552VC RS18030 WP 000823678.1  EQSGYEATLNIVKNNPEIGFIYACATDVALGAAQALKELNRQDILVNGWGGGSAELEALAKGELDVTVMRMNDDTGVAMA   319
consensus                                      !*!  !!  ** !!!!  *!!! !!!!!!!  !!!!! ! !*!*!!!!!!!!!!!!!! ***!!!!!!!!!!!!!!!!!

logo
NTDB id 89328 OCV37 RS17795 WP 038184883.1   EAIKWDLEGKKVPTVYSGDFEVVSSTDKPERLEALKQRAFRYSDRH   360
NTDB id 1163 A1552VC RS18030 WP 000823678.1  EAIKWDLEGKSVPLVYSGDFEVVTKQDSAARIAELKARAFRYSDR.   364
consensus                                    !!!!!!!!!! !! !!!!!!!!!*  ! * !*  !! !!!!!!!!*
```

X non conserved

X similar

X $\geq$ 50% conserved