```
logo
NTDB id 1162008 U9J37 RS20645 WP 005473126.1   MYKASLFSLLALASAVSQAHTTQVLNGYWQYDSYLEQHPAQKQLTDALSDAVRDYPVPVSLTQSKPISISVVYPGQQVSD   80
NTDB id 1163 A1552VC RS18030 WP 000823678.1    MKRKLISPLFLIAALFSSTGQADSLKGYWHYDEFLAEFPEQRPISELFAQTVRDKPSALTVAQEQPVIISVVYPGQQISD   80
consensus                                      ! *  * *!  *!   !  *   ! !!!*!! *!  *! !***** !!! ! **** ! !* !!!!!!!!!*!!

logo
NTDB id 1162008 U9J37 RS20645 WP 005473126.1   YWSRNIKAFETRLEKLGIRYSINQVFTRPNVDVRQQSLSLLEAIQNNTDYLIFTLDTTRHRKFIEHVMSSTDTKLILQNI   160
NTDB id 1163 A1552VC RS18030 WP 000823678.1    YWVRNIKAFEKRMDALGIRYQINQVFTRPNLDTRQQSVSLMEALKNKSDYLIFTLDTTRHRKFIEHVLHSSETKLILQNI   160
consensus                                      !! !!!!!!! !** !!!!! !!!!!!!!!*! !!!!*!!*!!* ! *!!!!!!!!!!!!!!!!!!!!**!**!!!!!!!!

logo
NTDB id 1162008 U9J37 RS20645 WP 005473126.1   TTPVRAWDNHQPFLYVGFDHLHGARLLEEYYKSTVKKDSRYSVLYFSEGYVSYARGDTFIEEMSHHDSYKLSSSFYTEAT   240
NTDB id 1163 A1552VC RS18030 WP 000823678.1    TTPVKDWQGKQPMMYIGFDHEYGAQLLAQYYQAHAP.KKPYSVLYFSEGYISEARGDTFIQDMNAVHHFPLASSYYTKAT   239
consensus                                      !!!!* !  *!! *!*!!!! *!! !!  !!  * **  *!!!!!!!!!!*! !!!!!!! *! ******! !!*!! !!

logo
NTDB id 1162008 U9J37 RS20645 WP 005473126.1   RESGYKTALQALSSDKDLSFIYACSTDVALGAADALKELNRTDILLNGWGGGTAELDAIAKGELDVTVMRMNDDTGIAMA   320
NTDB id 1163 A1552VC RS18030 WP 000823678.1    EQSGYEATLNIVKNNPEIGFIYACATDVALGAAQALKELNRQDILVNGWGGGSAELEALAKGELDVTVMRMNDDTGVAMA   319
consensus                                        !!!   !* *   *** !!!!! !!!!!!!! !!!!!!! !!!*!!!!!!*!!!*!*!!!!!!!!!!!!!!!!!*!!!

logo
NTDB id 1162008 U9J37 RS20645 WP 005473126.1   EAIKWDIEGKQVPVVYSGDFELVTKQDSPIKIEKLKQRAFRYSDL   365
NTDB id 1163 A1552VC RS18030 WP 000823678.1    EAIKWDLEGKSVPLVYSGDFEVVTKQDSAARIAELKARAFRYSDR   364
consensus                                      !!!!!!*!!! !!*!!!!!!!*!!!!!!* *!  !! !!!!!!!
```

X non conserved

X similar

X $\geq$ 50% conserved