```
logo
NTDB id 188175 VSVS05 RS16710 WP 005599399.1  MYKTALATLLSVFSSVALAHSTQVLNGYWEYDEYLSSHPSQKALTGKLAQAVREHPAAINEVQDRPISISVVYPGQQISD   80
NTDB id 1163 A1552VC RS18030 WP 000823678.1   MKRKLISPLFLIAALFSSTGQADSLKGYWHYDEFLAEFPEQRPISELFAQTVRDKPSALTVAQEQPVIISVVYPGQQISD   80
consensus                                     ! *  * *!  *       *    ! !!!*!!!*!  *! !****   !! !!**! !*   !* !* !!!!!!!!!!!!

logo
NTDB id 188175 VSVS05 RS16710 WP 005599399.1  YWIRNIKAFEARLDKLGIKYEINQVFTRPNVDVRQQSLSLLEAIQNNSDYLIFTLDTTRHRKFIEHVISSTDTKLILQNI  160
NTDB id 1163 A1552VC RS18030 WP 000823678.1   YWVRNIKAFEKRMDALGIRYQINQVFTRPNLDTRQQSVSLMEALKNKSDYLIFTLDTTRHRKFIEHVLHSSETKLILQNI  160
consensus                                     !!*!!!!!!! !*! !!!*! !!!!!!!!!*! !!!!*!!*!!* ! !!!!!!!!!!!!!!!!!!!!!**!**!!!!!!!!

logo
NTDB id 188175 VSVS05 RS16710 WP 005599399.1  TTPVRAWDDHQPFMYVGFDHQLGTQHIENYYKEKAATGSKYSVLYFSEGYISDARGDTFIEEMSHHDGYKLSSSFYTKAT  240
NTDB id 1163 A1552VC RS18030 WP 000823678.1   TTPVKDWQGKQPMMYIGFDHEYGAQLLAQYYQAHA.PKKPYSVLYFSEGYISEARGDTFIQDMNAVHHFPLASSYYTKAT  239
consensus                                     !!!!* !  *!! !!*!!!!  ! !** *!!  *!**  *!!!!!!!!!!!!*!!!!!!! *! ******! !!*!!!!!

logo
NTDB id 188175 VSVS05 RS16710 WP 005599399.1  RESGFNAAMNAVEKDPDISFIYACSTDVALGAVDALKQLKRGDILVNGWGGGTAELEAIEQGDIDVTVMRMNDDTGIAMA  320
NTDB id 1163 A1552VC RS18030 WP 000823678.1   EQSGYEATLNIVKNNPEIGFIYACATDVALGAAQALKELNRQDILVNGWGGGSAELEALAKGELDVTVMRMNDDTGVAMA  319
consensus                                       !!* ! *! !   !*! !!!!! !!!!!!!  !!! ! ! !!!!!!!!!!*!!!!!*  !**!!!!!!!!!!!!*!!!

logo
NTDB id 188175 VSVS05 RS16710 WP 005599399.1  EAIKWDLEGKQVPHVYSGDFEVVTSADSGEKIERLKRRAFRYSDQ  365
NTDB id 1163 A1552VC RS18030 WP 000823678.1   EAIKWDLEGKSVPLVYSGDFEVVTKQDSAARIAELKARAFRYSDR  364
consensus                                     !!!!!!!!!! !!*!!!!!!!!!!  !!* *!  !! !!!!!!!
```

X non conserved

X similar

X ≥ 50% conserved