```
logo
NTDB id 73138 GZN30 RS17985 WP 075652578.1   MLKTALASLIAFTTTFSAIASAQTPQVLNGYWQYEEYLQANPKQKVLTEQLVRAVRNTPVPLKIKQSKPILISVVYPGQQ   80
NTDB id 1163 A1552VC RS18030 WP 000823678.1 MKRKLISPLFLIAALF...SSTGQADSLKGYWHYDEFLAEFPEQRPISELFAQTVRDKPSALTVAQEQPVIISVVYPGQQ   77
consensus                                    ! *  * *!      !*** !   *  ! !!!*!*!*!   ! !****!     !!  ! *! * !  !**!!!!!!!!!

logo
NTDB id 73138 GZN30 RS17985 WP 075652578.1   ISDYWVRNIKAFEARLDELDIEYELNQVFTRPSLDARQQSLSLLEAVQNNTNYLIFTLDTTRHRKFIEHVLSSTDTKLIL   160
NTDB id 1163 A1552VC RS18030 WP 000823678.1 ISDYWVRNIKAFEKRMDALGIRYQINQVFTRPNLDTRQQSVSLMEALKNKSDYLIFTLDTTRHRKFIEHVLHSSETKLIL   157
consensus                                    !!!!!!!!!!!!! !*! ! ! ! *!!!!!!! !! !!!!*!!*!!* ! * !!!!!!!!!!!!!!!!!!!!*!**!!!!!

logo
NTDB id 73138 GZN30 RS17985 WP 075652578.1   QNITTPVKAWSEQQPFMYVGFDHVMGTQALEGFYKQNTAVGGKYSVLYFSEGYVSDARGDTFIEDMTHHDNYQLVSSFYT   240
NTDB id 1163 A1552VC RS18030 WP 000823678.1 QNITTPVKDWQGKQPMMYIGFDHEYGAQLLAQYYQAH.APKKPYSVLYFSEGYISEARGDTFIQDMNAVHHFPLASSYYT   236
consensus                                    !!!!!!!! !   !! !!*!!!!  ! ! !  *!  **!*  *!!!!!!!!!!*!*!!!!!!! !!  ******! !!*!!

logo
NTDB id 73138 GZN30 RS17985 WP 075652578.1   KADRESGYKAALNAVKKDPDIDFIYACSTDVALGAVKALKELNRTDILINGWGGGTAELEAIERGEIDVTVMRMNDDTGI   320
NTDB id 1163 A1552VC RS18030 WP 000823678.1 KATEQSGYEATLNIVKNNPEIGFIYACATDVALGAAQALKELNRQDILVNGWGGGSAELEALAKGELDVTVMRMNDDTGV   316
consensus                                    !!   !!! ! !! !!  !*! !!!!! !!!!!!!  !!!!!!! !!!*!!!!!!*!!!!!* *!!*!!!!!!!!!!!!*

logo
NTDB id 73138 GZN30 RS17985 WP 075652578.1   AMAEAIKWDLEGKSVPIVYSGDFEVVTTEDGQEKIERLKQRAFRYSDR   368
NTDB id 1163 A1552VC RS18030 WP 000823678.1 AMAEAIKWDLEGKSVPLVYSGDFEVVTKQDSAARIAELKARAFRYSDR   364
consensus                                    !!!!!!!!!!!!!!!!*!!!!!!!!!!  !   *!  !! !!!!!!!!
```

X non conserved

X similar

X $\geq$ 50% conserved