```
logo
NTDB id 235592 CEA93 RS18480 WP 013867911.1   MRKILLLSFVFSVSLAASTQAAAQVLNGYWRYQEFLDLNPAQQALTDQMIQAVRQPPAVLSIEQDKPIHISVVYPGQQVS   80
NTDB id 1163 A1552VC RS18030 WP 000823678.1   MKRK.LISPLFLIAALFSSTGQADSLKGYWHYDEFLAEFPEQRPISELFAQTVRDKPSALTVAQEQPVIISVVYPGQQIS   79
consensus                                     !** *!*!**! *    !* * !  ! !!!*! !!!   ! ! ****   ! !! *!  !** !* !**!!!!!!!!!*!

logo

NTDB id 235592 CEA93 RS18480 WP 013867911.1   DYWARNIKAFEMRLDELGIRYQINQVFTRPNVDIRQQSLSLMEAIRNKSDYLVFTLDTIRHRKFIEQLLSSNQTKIILQN   160
NTDB id 1163 A1552VC RS18030 WP 000823678.1   DYWVRNIKAFEKRMDALGIRYQINQVFTRPNLDTRQQSVSLMEALKNKSDYLIFTLDTTRHRKFIEHVLHSSETKLILQN   159
consensus                                     !!! !!!!!!! !*! !!!!!!!!!!!!!!!*! !!!!*!!!!!**!!!!!!*!!!!! !!!!!!!**!*!   !!*!!!!

logo

NTDB id 235592 CEA93 RS18480 WP 013867911.1   ITTPVKSWGDRQPFMYYGFDHEYGTQLLVQWQKSAPKNSAYSVLYYSEGYYSDARGDSFIQEMSRDSKYHLASSFYTKA   240
NTDB id 1163 A1552VC RS18030 WP 000823678.1   ITTPVKDWQGKQPMMYIGFDHEYGAQLLAQYYQAHAPK.KPYSVLYFSEGYISEARGDTFIQDMNAVHHFPLASSYYTKA   238
consensus                                     !!!!!! !   *!! !!*!!!!! !   !  !!  *!!!* *!!!!!*!!!!!*!*!!!!*!!!*!    *** !!!!*!!!!

logo

NTDB id 235592 CEA93 RS18480 WP 013867911.1   TRDSAFDATLRILKQTPDINFIYACSTDVALGAMDALQQQNREDITLNGWGGGEAELDALQNSTLDVTIMRVNDDAGVAM   320
NTDB id 1163 A1552VC RS18030 WP 000823678.1   TEQSGYEATLNIVKNNPEIGFIYACATDVALGAAQALKELNRQDILVNGWGGGSAELEALAKGELDVTVMRMNDDTGVAM   318
consensus                                     !   !***!!! !*!* !*! !!!!! !!!!!!!   !!   !! !! *!!!!!! !!!*!!    !!!!*!!*!!! !!!!

logo

NTDB id 235592 CEA93 RS18480 WP 013867911.1   AEAIKWDLEGKPVPTVYSGDFELVTKEVSSAYIEKLKKRAFRYSDH   366
NTDB id 1163 A1552VC RS18030 WP 000823678.1   AEAIKWDLEGKSVPLVYSGDFEVVTKQDSAARIAELKARAFRYSDR   364
consensus                                     !!!!!!!!!!!*!! !!!!!!!*!!!   ! ! !  !! !!!!!!!*
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X non conserved

X similar

X $\geq$ 50% conserved