```
logo
NTDB id 41225 VAA RS14815 WP 013867911.1     MRKILLLSFVFSVSLAASTQAAAQVLNGYWRYQEFLDLNPAQQALTDQMIQAVRQPPAVLSIEQDKPIHISVVYPGQQVS   80
NTDB id 1163 A1552VC RS18030 WP 000823678.1  MKRK.LISPLFLIAALFSSTGQADSLKGYWHYDEFLAEFPEQRPISELFAQTVRDKPSALTVAQEQPVIISVVYPGQQIS   79
consensus                                    !** *!*!**! *    !* * !  ! !!!*! !!!   ! ! ****   ! !! *!  !** !* !**!!!!!!!!!*!

logo

NTDB id 41225 VAA RS14815 WP 013867911.1     DYWARNIKAFEMRLDELGIRYQINQVFTRPNVDIRQQSLSLMEAIRNKSDYLVFTLDTIRHRKFIEQLLSSNQTKIILQN  160
NTDB id 1163 A1552VC RS18030 WP 000823678.1  DYWVRNIKAFEKRMDALGIRYQINQVFTRPNLDTRQQSVSLMEALKNKSDYLIFTLDTTRHRKFIEHVLHSSETKLILQN  159
consensus                                    !!! !!!!!!! !*! !!!!!!!!!!!!!!!*! !!!!*!!!!!**!!!!!!*!!!!! !!!!!!!**!*!   !!*!!!!

logo

NTDB id 41225 VAA RS14815 WP 013867911.1     ITTPVKSWGDRQPFMYYGFDHEIGTMKLVDYYKKSAPKNSAYSVLYYSEGYVSDARGDSFIQEMSRDSKYHLASSFYTKA  240
NTDB id 1163 A1552VC RS18030 WP 000823678.1  ITTPVKDWQGKQPMMYIGFDHEYGAQLLAQYYQAHAPK.KPYSVLYFSEGYISEARGDTFIQDMNAVHHFPLASSYYTKA  238
consensus                                    !!!!!! !   *!! !!*!!!!! !   !  !!  *!!!* *!!!!!*!!!!!*!*!!!!*!!!*!    *** !!!!*!!!!

logo

NTDB id 41225 VAA RS14815 WP 013867911.1     TRDSAFDATLRILKQTPDINFIYACSTDVALGAMDALQQQNREDITLNGWGGGEAELDALQNSTLDVTIMRVNDDAGVAM  320
NTDB id 1163 A1552VC RS18030 WP 000823678.1  TEQSGYEATLNIVKNNPEIGFIYACATDVALGAAQALKELNRQDILVNGWGGGSAELEALAKGELDVTVMRMNDDTGVAM  318
consensus                                    !   !***!!! !*!* !*! !!!!! !!!!!!!  !!   !! !! *!!!!!! !!!*!!    !!!!*!!*!!! !!!!

logo

NTDB id 41225 VAA RS14815 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