```
logo

NTDB id 1113413 VANGNB10 RS03895 WP 013867911.1  MRKILLLSFVFSVSLAASTQAAAQVLNGYWRYQEFLDLNPAQQALTDQMIQAVRQPPAVLSIEQDKPIHISVVYPGQQVS   80
NTDB id 1163 A1552VC RS18030 WP 000823678.1      MKRK.LISPLFLIAALFSSTGQADSLKGYWHYDEFLAEFPEQRPISELFAQTVRDKPSALTVAQEQPVIISVVYPGQQIS   79
consensus                                        !** *!*!**! *    !* * !  ! !!!*! !!!   ! ! ****   ! !! *!  !** !* !**!!!!!!!!!*!

logo

NTDB id 1113413 VANGNB10 RS03895 WP 013867911.1  DYWARNIKAFEMRLDELGIRYQINQVFTRPNVDIRQQSLSLMEAIRNKSDYLVFTLDTIRHRKFIEQLLSSNQTKIILQN  160
NTDB id 1163 A1552VC RS18030 WP 000823678.1      DYWVRNIKAFEKRMDALGIRYQINQVFTRPNLDTRQQSVSLMEALKNKSDYLIFTLDTTRHRKFIEHVLHSSETKLILQN  159
consensus                                        !!! !!!!!!! !*! !!!!!!!!!!!!!!!!*! !!!!*!!!!!**!!!!!!*!!!!! !!!!!!!**!*!  !!*!!!!

logo

NTDB id 1113413 VANGNB10 RS03895 WP 013867911.1  ITTPVKSWGDRQPFMYYGFDHEYGTQLLVQWQKSAPKNSPYSVLYYSEGYYSDARGDTFIQEMSRVSKYPLASSYYTKA  240
NTDB id 1163 A1552VC RS18030 WP 000823678.1      ITTPVKDWQGKQPMMYIGFDHEYGAQLLAQYYQAHAPK.KPYSVLYFSEGYISEARGDTFIQDMNAVHHFPLASSYYTKA  238
consensus                                        !!!!!! !  *!! !!*!!!!! !   !  !!  *!!!* *!!!!!*!!!!*!*!!!!*!!!*!   *** !!!!*!!!!

logo

NTDB id 1113413 VANGNB10 RS03895 WP 013867911.1  TRDSAFDATLRILKQTPDINFIYACSTDVALGAMDALQQQNREDITLNGWGGGEAELDALQNSTLDVTIMRVNDDAGVAM  320
NTDB id 1163 A1552VC RS18030 WP 000823678.1      TEQSGYEATLNIVKNNPEIGFIYACATDVALGAAQALKELNRQDILVNGWGGGSAELEALAKGELDVTVMRMNDDTGVAM  318
consensus                                        !  !***!!! !*!* !*! !!!!! !!!!!!!  !!   !! !! *!!!!!! !!!*!!    !!!!*!!*!!! !!!!

logo

NTDB id 1113413 VANGNB10 RS03895 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