```
logo
NTDB id 242080 CCZ37 RS15180 WP 010319902.1   MRKILFLSFVFSVSLAASTQAAAQVLNGYWRYQEFLDLNPAQQVLTDQMIQAVRQPPAALSIEQDKPIHISVVYPGQQVS   80
NTDB id 1163 A1552VC RS18030 WP 000823678.1   MKRKL.ISPLFLIAALFSSTGQADSLKGYWHYDEFLAEFPEQRPISELFAQTVRDKPSALTVAQEQPVIISVVYPGQQIS   79
consensus                                     !** !**!**! *    !* * !  ! !!!*! !!!   ! ! ****   ! !! *! !!** !* !**!!!!!!!!!*!

logo

NTDB id 242080 CCZ37 RS15180 WP 010319902.1   DYWARNIKAFEMRLDELGIRYQINQVFTRPNIDIRQQSLSLMEAIRNKSDYLVFTLDTIRHRKFIEQLLSSNQTKIILQN   160
NTDB id 1163 A1552VC RS18030 WP 000823678.1   DYWVRNIKAFEKRMDALGIRYQINQVFTRPNLDTRQQSVSLMEALKNKSDYLIFTLDTTRHRKFIEHVLHSSETKLILQN   159
consensus                                     !!! !!!!!!! !*! !!!!!!!!!!!!!!!*! !!!!*!!!!!**!!!!!!*!!!!! !!!!!!!**!*!   !!*!!!!

logo

NTDB id 242080 CCZ37 RS15180 WP 010319902.1   ITTPVKSWGDRQPFMYYGFDHEYGTQLLVQWQKSVPKNSAYSVLYYSEGYYSDARGDSFIQEMSRDSKYHLASSFYTKA   240
NTDB id 1163 A1552VC RS18030 WP 000823678.1   ITTPVKDWQGKQPMMYIGFDHEYGAQLLAQYYQAHAPK.KPYSVLYFSEGYISEARGDTFIQDMNAVHHFPLASSYYTKA   238
consensus                                     !!!!!! !   *!! !!*!!!!! !   !  !!  * !!* *!!!!!*!!!!!*!*!!!!*!!!*!    *** !!!!*!!!!

logo

NTDB id 242080 CCZ37 RS15180 WP 010319902.1   TRDSAFDATLHILKQTPDINFIYACSTDVALGAMDALQQQNREDITLNGWGGGEAELEALQNSTLDVTIMRVNDDAGVAM   320
NTDB id 1163 A1552VC RS18030 WP 000823678.1   TEQSGYEATLNIVKNNPEIGFIYACATDVALGAAQALKELNRQDILVNGWGGGSAELEALAKGELDVTVMRMNDDTGVAM   318
consensus                                     !   !***!!!*!*!* !*! !!!!! !!!!!!!   !!   !! !! *!!!!!! !!!!!!    !!!!*!!*!!! !!!!

logo

NTDB id 242080 CCZ37 RS15180 WP 010319902.1   AEAIKWDLEGKPVPTVYSGDFELVTKEASSAYIDKLKKRAFRYSDH   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