```
logo
NTDB id 408389 GPX85 RS02150 WP 158137234.1   MKIRLLIVLLSWFPMAVFANPSQLLSDYWSYQAFLEAHPEQQTLTDLLAKSVQTRAEPLPLAQTRPVTISVIYPGQQVSD   80
NTDB id 1163 A1552VC RS18030 WP 000823678.1   MKRKLISPLFLIAALFSSTGQADSLKGYWHYDEFLAEFPEQRPISELFAQIVRDKPSALTVAQEQPVIISVVYPGQQISD   80
consensus                                     !! *!* *!    **     *   !  !!*!  !!  *!!! ****! ! *!  ** *!**!!  !! !!!*!!!!!*!!

logo
NTDB id 408389 GPX85 RS02150 WP 158137234.1   YWSRNIKAFEARMHELGITYQLHQVFTRPSLDARQQSISLMEAMQNKTDYLIFTLDTMRHRKFIDHLLHTSETKVILQNI   160
NTDB id 1163 A1552VC RS18030 WP 000823678.1   YWVRNIKAFEKRMDALGIRYQINQVFTRPNLDTRQQSVSLMEALKNKSDYLIFTLDTTRHRKFIEHVLHSSETKLILQNI   160
consensus                                     !! !!!!!!! !!* !!! !!**!!!!!! !! !!!!*!!!!!* !!*!!!!!!!!! !!!!!!*!*!!*!!!!*!!!!!

logo
NTDB id 408389 GPX85 RS02150 WP 158137234.1   TTPIRDWQGRQPLLYVGFDHEIGAQHLAEFYQRKLPQGADYAVLYFSEGYISEARGDSFIHNV..KHRFHLASSYYTTAT   238
NTDB id 1163 A1552VC RS18030 WP 000823678.1   TTPVKDWQGKQPMMYIGFDHEYGAQLLAQYYQAHAPK.KPYSVLYFSEGYISEARGDTFIQDMNAVHHFPLASSYYTKAT   239
consensus                                     !!!**!!!!*!!**!*!!!!! !!!*!! *!! * ! * *! !!!!!!!!!!!!!!!*!!* *** !*! !!!!!!! !!

logo
NTDB id 408389 GPX85 RS02150 WP 158137234.1   MESGYQATLDIVSNNPQITFLYACSTDIALGAAQALRELEREDIYLNGWGGGSAELEALQDGRLAVTVMRMNDDTGIAMA   318
NTDB id 1163 A1552VC RS18030 WP 000823678.1   EQSGYEATLNIVKNNPEIGFIYACATDVALGAAQALKELNRQDILVNGWGGGSAELEALAKGELDVTVMRMNDDTGVAMA   319
consensus                                       !!! !!! !! !!! ! !*!!! !!*!!!!!!!!*!! ! !! *!!!!!!!!!!!!!  ! ! !!!!!!!!!!!*!!!

logo
NTDB id 408389 GPX85 RS02150 WP 158137234.1   EAIKRDLAGLPVPLVYSGEFELVTQNTTIEHIERLKQRAFRYSDR   363
NTDB id 1163 A1552VC RS18030 WP 000823678.1   EAIKWDLEGKSVPLVYSGDFEVVTKQDSAARIAELKARAFRYSDR   364
consensus                                     !!!! !! ! *!!!!!!!*!!*!! * *  *!  !! !!!!!!!!
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X non conserved

X similar

X $\geq$ 50% conserved