```
logo

NTDB id 293592 DLJ51 RS08975 WP 109982751.1  MNPKLLESAEFYRRRYHNFATVLIVPLVILIIFIGVFLCFAKKEITVISQGEVAPTKVLAVIQSVSDTSIAQNKLDDNTK   80
NTDB id 359 SMU RS01430 WP 002263524.1       MDPKFLQSAEFYRRRYHNFATLLIVPLVCLIIFLVIFLCFAKKEITVISTGEVAPTKVVDVIQSYSDSSIIKNNLDNNAA   80
consensus                                    ! !! ! !!!!!!!!!!!!!!*!!!!!!*!!!!* *!!!!!!!!!!!!! !!!!!!!!* !!!! !!*!!  ! !! !

logo

NTDB id 293592 DLJ51 RS08975 WP 109982751.1  VDKGDLLVQYTENAEPEQKDAQKNTIKDRNKRLDKEIEKEEKKTKKKYKKLSKKERKKREKKDQKKKEKKKDRDSEDKK  160
NTDB id 359 SMU RS01430 WP 002263524.1       VEKGDVLIEYSENASPNRQTEQKNIIKERQKREEKEKKKHQKSKKKKSK......SKKA.SKDKKKKSKDKESSSDDEN  153
consensus                                    !*!!!*!* !*!!! !     !!! !!*!*!! *!!  !* !  !!!  !****** !* *   !!!  ! !*  !*!

logo

NTDB id 293592 DLJ51 RS08975 WP 109982751.1  ETDHVSLFAPESGVIHTNSKYDGLNILPKWSEIAQIYPDIQKTKTVLITYYVSSDDVVSMEKGQKTRLSLERKGNDKLMI  240
NTDB id 359 SMU RS01430 WP 002263524.1       ETKKVSIFASEDGIIHTNPKYDGANIIPKQTEIAQIYPDIQKTRKVLITYYASSDDVVSMKKGQTARLSLEKKGNDKVVI  233
consensus                                    !! *!!*!!*! !*!!!!*!!!! !!*!! *!!!!!!!!!!!!* !!!!!! !!!!!!!! !!!  !!!!!*!!!!!**!

logo

NTDB id 293592 DLJ51 RS08975 WP 109982751.1  EGKINSVASSATSTKKGNLFKVTAKVKLSKKDSKLVKYGMTGKTVTVIDKKTYFDYFKDKLLHKVED   307
NTDB id 359 SMU RS01430 WP 002263524.1       EGKINNVASSATTTKKGNLFKVTAKVKVSKKNSKLIKYGMTGKTVTVIDKKTYFDYFKDKLLHKMDN   300
consensus                                    !!!!! !!!!!!*!!!!!!!!!!!!!!!!*!!! !!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!**
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X non conserved

X similar

X $\geq$ 50% conserved