```
logo

NTDB id 1040159 ACDW34 RS02845 WP 180046437.1  MFKKMKISSKAFLPWWEDNIFLSAVVVAIALHLVFISLQFAEPKEHDLHHSKDIAVTLRPSADEVKDADFLAQEDQQGSG   80
NTDB id 1078 ABD1 RS15030 WP 000914774.1       MLKKRSLSIEPFYYWWQDRVFLAAIILAILLHIFVLLIHFAMPAPSE.QSTKEIAISIRPTEDVIKHADFLAQADQQGSG   79
consensus                                      ! !!  *!  *! *!! ! *!* !***!! !!*  * **!! ! *******!*!!***!!* ! *!*!!!!!! !!!!!!

logo

NTDB id 1040159 ACDW34 RS02845 WP 180046437.1  VFREKHRMSSDMPAQ.TKDLSVGEQELEALEKVQQKRELKFEEKVLMTVLSWQKQAEQNERKKAMDELQSQFQAKAAMVA   159
NTDB id 1078 ABD1 RS15030 WP 000914774.1       AFREAHRMSSNSPAPMPSDASTGEAQLETLEKVQQQRELKFEEKVLMTVLSWQKQAEESQRKKALEQLQSQFQAKAAMVA   159
consensus                                       !!! !!!!!  !!*** ! ! !!  !! !!!!!! !!!!!!!!!!!!!!!!!!!!!   !!!!** !!!!!!!!!!!!!

logo

NTDB id 1040159 ACDW34 RS02845 WP 180046437.1  SLEAQYLQKQQNFSKQQKIKTVDGIQAKKDASAAYLEKFRAKVELYGNRYYPDEAKQQRLSGEVRLMVILNASGGIRAIR   239
NTDB id 1078 ABD1 RS15030 WP 000914774.1       SLEAQYLQRQQDFSRQQKIKTVDGIQAKKDASAAYLDKFREKVELYGNRYYPEEAKQQQLKGEVRLMVILNAQGGIRAIR   239
consensus                                      !!!!!!!!*!! !!*!!!!!!!!!!!!!!!!!!!!!!!!*!!! !!!!!!!!!!!*!!!!! ! !!!!!!!!!!! !!!!!!!

logo

NTDB id 1040159 ACDW34 RS02845 WP 180046437.1  LIESSGHPILDEAAKNSVRKGAPFGNFDANMKDISELRIIRTWRFDPAESEFEVH   294
NTDB id 1078 ABD1 RS15030 WP 000914774.1       LLESSGHPVLDEAAKASVRRGAPFGRFDANMKDISELRIIRTWRFDPAEAEFEVH   294
consensus                                      !*!!!!!!*!!!!!! !!!*!!!!! !!!!!!!!!!!!!!!!!!!!!!!!!!! !!!!!
```

X non conserved

X similar

X $\geq$ 50% conserved