```
logo

NTDB id 1051051 ACEWX4 RS02340 WP 168384797.1  MLKKFH.FAPLTQQWWKDPLFGTVLTLAALSHLAVLTVQFVMPQQSDAAVKEIAVSLRPSATEIKDADFLAQADQQGSGT   79
NTDB id 1078 ABD1 RS15030 WP 000914774.1       MLKKRSLSIFPFYYWWQDRVFIAAIILAILLHIFVLLIHFAMPAPSEQSTKEIAISIRPTEDVIKHADFLAQADQQGSGA   80
consensus                                      !!!! **  **   !! !**!   * !! ! !* !! **! !! *!*   !!!!*!*!!*   !!*!!!!!!!!!!!!!

logo

NTDB id 1051051 ACEWX4 RS02340 WP 168384797.1  FREAHRMSSDMPAPMIE.QSAGDQQLESLERLQQQRELSFEEKVLMTTLSWQKQAAENQRKKALEELNSQFQAKAAMVAS  158
NTDB id 1078 ABD1 RS15030 WP 000914774.1       FREAHRMSSNSPAPMPSDASTGEAQLETLEKVQQQRELKFEEKVLMTVLSWQKQAEESQRKKALEQLQSQFQAKAAMVAS  160
consensus                                      !!!!!!!!!!  !!!!* * ! !* !!!*!!**!!!!!! !!!!!!!! !!!!!!! ! !!!!!!! !*!!!!!!!!!!!!

logo

NTDB id 1051051 ACEWX4 RS02340 WP 168384797.1  LEAQYLQRQQNFSRQQKIKTVDGIQAKQDVAAGYLEKFRQKVEFYGNRYYPEAAKQQQLAGEVRLMVILNANGGIRAIRL  238
NTDB id 1078 ABD1 RS15030 WP 000914774.1       LEAQYLQRQQDFSRQQKIKTVDGIQAKKDASAAYLDKFREKVELYGNRYYPEEAKQQQLKGEVRLMVILNAQGGIRAIRL  240
consensus                                      !!!!!!!!!!! !!!!!!!!!!!!!!!!! !  !*!!*!!! !!! !!!!!!!! !!!!!! !!!!!!!!!!!*!!!!!!!!

logo

NTDB id 1051051 ACEWX4 RS02340 WP 168384797.1  IESSGHTMLDEAAKASVRKAAPFGAFDAKMKDISELRIIRTWRFDPAEAEFEVR  292
NTDB id 1078 ABD1 RS15030 WP 000914774.1       LESSGHPVLDEAAKASVRRGAPFGRFDANMKDISELRIIRTWRFDPAEAEFEVH  294
consensus                                      *!!!!!**!!!!!!!!!!**!!!! !!! !!!!!!!!!!!!!!!!!!!!!!!!*
```

X non conserved

X similar

X ≥ 50% conserved