```
logo

NTDB id 1043311 ACEN3H RS02505 WP 081172717.1  MLNKRSRFIEPFHYWWQDRVFVAATILAILLHIFVLLIQFAMPSPSEQSTKEIAISIRPSNEPVHQADFLAQADQQGSGA   80
NTDB id 1078 ABD1 RS15030 WP 000914774.1       MLKKRSLSIEPFYYWWQDRVFIAAIILAILLHIFVLLIHFAMPAPSEQSTKEIAISIRPTEDVIKHADFLAQADQQGSGA   80
consensus                                      !! !!!  !!!!*!!!!!!!!*!! !!!!!!!!!!!!!*!!!! !!!!!!!!!!!!!!!* *****!!!!!!!!!!!!!!!

logo

NTDB id 1043311 ACEN3H RS02505 WP 081172717.1  FREAHRTSSDTLNPMLSDASTGNAELETLQKIQQQRELKFEEKVLMTVLSWQKQADASQRKKELEQLQSQFQAKAAMVAS  160
NTDB id 1078 ABD1 RS15030 WP 000914774.1       FREAHRMSSNSPAPMPSDASTGEAQLETLEKVQQQRELKFEEKVLMTVLSWQKQAEESQRKKALEQLQSQFQAKAAMVAS  160
consensus                                      !!!!!! !! ** !!*!!!!!! ! !!!! !*!!!!!!!!!!!!!!!!!!!!!!!!* !!!!! !!!!!!!!!!!!!!!!!

logo

NTDB id 1043311 ACEN3H RS02505 WP 081172717.1  LEAQYLQRRQDFSRQQKIKTVDGIQAKKDASAAYLDKFREKVELYGNRYYPEEAKQQQLRGEVRLMVILNAQGGIRAIRL  240
NTDB id 1078 ABD1 RS15030 WP 000914774.1       LEAQYLQRQQDFSRQQKIKTVDGIQAKKDASAAYLDKFREKVELYGNRYYPEEAKQQQLKGEVRLMVILNAQGGIRAIRL  240
consensus                                      !!!!!!!!! !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 1043311 ACEN3H RS02505 WP 081172717.1  LESSGHPILDEAAKSSVRRGAPFGHFDANMKDISELRIVRTWRFDPAEAEFEVH  294
NTDB id 1078 ABD1 RS15030 WP 000914774.1       LESSGHPVLDEAAKASVRRGAPFGRFDANMKDISELRIIRTWRFDPAEAEFEVH  294
consensus                                      !!!!!!!*!!!!!!! !!!!!!!!!*!!!!!!!!!!!!!!*!!!!!!!!!!!!!!!!
```

X non conserved

X similar

X $\geq$ 50% conserved