```
logo

NTDB id 391856 F9230 RS02080 WP 234951844.1  ........MPLAHDWWKDPIFTATVVLAVFLHLVVLTLQFAMPQENDAAVKEIAVTLRPSDKKIENADFLAQADQQGSGT   72
NTDB id 1078 ABD1 RS15030 WP 000914774.1     MLKKRSLSIEPFYYWWQDRVFIAAIILAILLHIFVLLIHFAMPAPSEQSTKEIAISIRPTEDVIKHADFLAQADQQGSGA   80
consensus                                    *********** * !! !**! ! **!!* !!* !! **!!!! * *   !!!!***!!**  ! *!!!!!!!!!!!!!

logo

NTDB id 391856 F9230 RS02080 WP 234951844.1  FRESHRMSSDMPAPMLE.QSTGEQQRETLEQIQQKRELNFEEKLLMTTLSWQKQAEDNQRKKAMEEMNSQFQAKAAMVAS   151
NTDB id 1078 ABD1 RS15030 WP 000914774.1     FREAHRMSSNSPAPMPSDASTGEAQLETLEKVQQQRELKFEEKVLMTVLSWQKQAEESQRKKALEQLQSQFQAKAAMVAS   160
consensus                                    !!! !!!!!  !!!!* * !!!! ! !!!! *!! !!! !!!!*!!! !!!!!!!!* !!!!!*! **!!!!!!!!!!!!!

logo

NTDB id 391856 F9230 RS02080 WP 234951844.1  LEAQYLQRQQNFSRQQKIKTVDGIQAKQDISAAYLEKFRQKVEFYGNRYYPEEAKQQRLAGEVRLMVILNASGGIRAIRL   231
NTDB id 1078 ABD1 RS15030 WP 000914774.1     LEAQYLQRQQDFSRQQKIKTVDGIQAKKDASAAYLDKFREKVELYGNRYYPEEAKQQQLKGEVRLMVILNAQGGIRAIRL   240
consensus                                    !!!!!!!!!! !!!!!!!!!!!!!!!! ! !!!!!*!!! !!! !!!!!!!! !!!! ! !!!!!!!!!!! !!!!!!!!

logo

NTDB id 391856 F9230 RS02080 WP 234951844.1  IDSSGHEMLDEAAKASVRKAAPFGGFDAKMKDISELRIVRTWRFDPAEAEFEVH   285
NTDB id 1078 ABD1 RS15030 WP 000914774.1     LESSGHPVLDEAAKASVRRGAPFGRFDANMKDISELRIIRTWRFDPAEAEFEVH   294
consensus                                    **!!!!**!!!!!!!!!!**!!!! !!! !!!!!!!!!*!!!!!!!!!!!!!!!!
```

X non conserved

X similar

X $\geq$ 50% conserved