```
logo

NTDB id 1009469 ABJ384 RS02205 WP 349928627.1  MLKKISF.APLMHAWWKDPIFTSAVIVAVALHLIILTLQFAMPQESDAAVKEIAVTLRPSEDKVEHADFLAQADQQGSGT   79
NTDB id 1078 ABD1 RS15030 WP 000914774.1       MLKKRSLSIFPFYYWWQDRVFIAAIILAILLHIFVLLIHFAMPAPSEQSTKEIAISIRPTEDVIKHADFLAQADQQGSGA   80
consensus                                      !!!! ! * ** * !! !**!  !*!*!* !!* *! **!!!! *!*   !!!!***!!*!! * !!!!!!!!!!!!!!

logo

NTDB id 1009469 ABJ384 RS02205 WP 349928627.1  FREAHRMSSDMPAAMTE.QTTGEQQQETLERLQQKRELSFEEKVLMTTLSWKKEAEQNQRKKATQELNSQFQAKAAMVAS  158
NTDB id 1078 ABD1 RS15030 WP 000914774.1       FREAHRMSSNSPAPMPSDASTGEAQLETLEKVQQQRELKFEEKVLMTVLSWQKQAEESQRKKALEQLQSQFQAKAAMVAS  160
consensus                                      !!!!!!!!!  !!*!* * *!!! ! !!!!**!! !!! !!!!!!!! !!! ! !!  !!!!!   !*!!!!!!!!!!!!

logo

NTDB id 1009469 ABJ384 RS02205 WP 349928627.1  LEAQYLQRQQNFSRQQKIKTVDGIQAKQDISAAYLEKFREKVEFYGNRYYPDAAKVQRLAGEVRLMVILNKSGGIRAIRL  238
NTDB id 1078 ABD1 RS15030 WP 000914774.1       LEAQYLQRQQDFSRQQKIKTVDGIQAKKDASAAYLDKFREKVELYGNRYYPEEAKQQQLKGEVRLMVILNAQGGIRAIRL  240
consensus                                      !!!!!!!!!! !!!!!!!!!!!!!!!! ! !!!!!*!!!!!!! !!!!!!!* !! ! ! !!!!!!!!!!  !!!!!!!!

logo

NTDB id 1009469 ABJ384 RS02205 WP 349928627.1  IESSGHGLLDEAAKTSVRKAAPFGGFDKGMKDISELRIVRTWRFDPAEAEFEVH  292
NTDB id 1078 ABD1 RS15030 WP 000914774.1       LESSGHPVLDEAAKASVRRGAPFGRFDANMKDISELRIIRTWRFDPAEAEFEVH  294
consensus                                      *!!!!!**!!!!!! !!!**!!!! !!  !!!!!!!!!*!!!!!!!!!!!!!!!!
```

X non conserved

X similar

X $\geq$ 50% conserved