```
logo

NTDB id 251145 BS636 RS07700 WP 213064238.1  ........MPLVKSWWKDPVFSSAVVIAAVLHVMILMLQFGMPSEQDTSTKEIAVSLRISNDKIEHADFLAQTDQQGSGQ   72
NTDB id 1078 ABD1 RS15030 WP 000914774.1     MLKKRSLSIEPFYYWWQDRVFIAAIILAILLHIFVLLIHFAMPAPSEQSTKEIAISIRPTEDVIKHADFLAQADQQGSGA   80
consensus                                    ***********   !! !*!!  !***! *!!* *!***!*!! * * !!!!!!*!*!** ! ! !!!!!!! !!!!!!

logo

NTDB id 251145 BS636 RS07700 WP 213064238.1  FREAHRMSSDVPLPMPDQTAGKEESHQNSSDMLQQKQELSFEEKVLMTTMSWQKQAEENQRKKRQEELNSQFQAKAAMVA  152
NTDB id 1078 ABD1 RS15030 WP 000914774.1     FREAHRMSSNSPAPMPSDASTGEA.QLETLEKVQQQRELKFEEKVLMTVLSWQKQAEESQRKKALEQLQSQFQAKAAMVA  159
consensus                                    !!!!!!!!!  ! !!!       ! **  * * *!!  !! !!!!!!!! *!!!!!!!! !!!!  ! !*!!!!!!!!!!!

logo

NTDB id 251145 BS636 RS07700 WP 213064238.1  SLEAQYTQRQKNFSRQQKIKTVDGIQAKQDESAAYLEKFRQKVEFYGNRFYPDSARVQHLAGDVRLMVILNQNGGIRAIR  232
NTDB id 1078 ABD1 RS15030 WP 000914774.1     SLEAQYLQRQQDFSRQQKIKTVDGIQAKKDASAAYLDKFREKVELYGNRYYPEEAKQQQLKGEVRLMVILNAQGGIRAIR  239
consensus                                    !!!!!! !!!  !!!!!!!!!!!!!!!! ! !!!!!*!!! !!! !!!!*!!* !* !*! !*!!!!!!!! *!!!!!!!

logo

NTDB id 251145 BS636 RS07700 WP 213064238.1  LLESSGHTVLDEAAKMSLRKAAPFGAFDAKMKDISELRIIRTWRFDPAEAEFEVR   287
NTDB id 1078 ABD1 RS15030 WP 000914774.1     LLESSGHPVLDEAAKASVRRGAPFGRFDANMKDISELRIIRTWRFDPAEAEFEVH   294
consensus                                    !!!!!!!*!!!!!!! !*!**!!!! !!! !!!!!!!!!!!!!!!!!!!!!!!!*
```

X non conserved

X similar

X $\geq$ 50% conserved