```
logo

NTDB id 254445 CTZ23 RS12915 WP 087662501.1  MLKKFH.FAPLTQQWWKDPLFGTVLTLAALSHLAVLTVQFVMPQQSDAAVKEIAVSLRPSATEIKDADFLAQADQQGSGT   79
NTDB id 1078 ABD1 RS15030 WP 000914774.1     MLKKRSLSIEPFYYWWQDRVFIAAIILAILLHIFVLLIHFAMPAPSEQSTKEIAISIRPTEDVIKHADFLAQADQQGSGA   80
consensus                                    !!!! **  **   !! !**!   * !! ! !* !! **! !! *!*   !!!!*!*!!*   !!*!!!!!!!!!!!!!

logo

NTDB id 254445 CTZ23 RS12915 WP 087662501.1  FREAHRMSSDMPAPMIE.QSAGDQQLESLERLQQQRELSFEEKVLMTTLSWQKQAAENQRKKALEELNSQFQAKAAMVAS  158
NTDB id 1078 ABD1 RS15030 WP 000914774.1     FREAHRMSSNSPAPMPSDASTGEAQLETLEKVQQQRELKFEEKVLMTVLSWQKQAEESQRKKALEQLQSQFQAKAAMVAS  160
consensus                                    !!!!!!!!!  !!!!* * ! !* !!!*!!**!!!!!! !!!!!!!! !!!!!!! ! !!!!!!! !*!!!!!!!!!!!!

logo

NTDB id 254445 CTZ23 RS12915 WP 087662501.1  LEAQYLQRQQNFSRQQKIKTVDGIQAKQDVAAGYLEKFRQKVEFYGNRYYPEEAKQQQLAGEVRLMVILNANGGIRAIRL  238
NTDB id 1078 ABD1 RS15030 WP 000914774.1     LEAQYLQRQQDFSRQQKIKTVDGIQAKKDASAAYLDKFREKVELYGNRYYPEEAKQQQLKGEVRLMVILNAQGGIRAIRL  240
consensus                                    !!!!!!!!!! !!!!!!!!!!!!!!!! !  !*!!*!!! !!! !!!!!!!! !!!!!! !!!!!!!!!!!*!!!!!!!!

logo

NTDB id 254445 CTZ23 RS12915 WP 087662501.1  IESSGHAMLDEAAKASVRKAAPFGAFDAKMKDISELRIIRTWRFDPAEAEFEVH   292
NTDB id 1078 ABD1 RS15030 WP 000914774.1     LESSGHPVLDEAAKASVRRGAPFGRFDANMKDISELRIIRTWRFDPAEAEFEVH   294
consensus                                    *!!!!!**!!!!!!!!!!**!!!! !!! !!!!!!!!!!!!!!!!!!!!!!!!!!
```

X non conserved

X similar

X $\geq$ 50% conserved