```
logo

NTDB id 285579 DBQ26 RS02450 WP 017481657.1  MLNKRSLSIEPFHHWWQDRVFIAATILAILLHIFVLLIHFAMPSPLEQSTKEIAISIRPSNEPVHQADFLAQADQQGAGA   80
NTDB id 1078 ABD1 RS15030 WP 000914774.1     MLKKRSLSIEPFYYWWQDRVFIAAIILAILLHIFVLLIHFAMPAPSEQSTKEIAISIRPTEDVIKHADFLAQADQQGSGA   80
consensus                                    !! !!!!!!!!!**!!!!!!!!!! !!!!!!!!!!!!!!!!!! ! !!!!!!!!!!!!!* *****!!!!!!!!!!! !!

logo

NTDB id 285579 DBQ26 RS02450 WP 017481657.1  FREAHRTSSDTPNPMLNDASTGNTELESLQKIQQQRELKFEEKVLMTVLSWQKQADASQRKKELEQLQSQFQAKAAMVAS  160
NTDB id 1078 ABD1 RS15030 WP 000914774.1     FREAHRMSSNSPAPMPSDASTGEAQLETLEKVQQQRELKFEEKVLMTVLSWQKQAEESQRKKALEQLQSQFQAKAAMVAS  160
consensus                                    !!!!!! !! *! !!* !!!!!   !!*! !*!!!!!!!!!!!!!!!!!!!!!!!!* !!!!! !!!!!!!!!!!!!!!!!

logo

NTDB id 285579 DBQ26 RS02450 WP 017481657.1  LEAQYLQRQQDFSRQQKIKTVDGIQAKKEASAIYLDKFREKVELYGNRYYPEEAKQQQLRGEVRLMVILNAQGGIRAIRL  240
NTDB id 1078 ABD1 RS15030 WP 000914774.1     LEAQYLQRQQDFSRQQKIKTVDGIQAKKDASAAYLDKFREKVELYGNRYYPEEAKQQQLKGEVRLMVILNAQGGIRAIRL  240
consensus                                    !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!! !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 285579 DBQ26 RS02450 WP 017481657.1  LESSGHSILDEAAKSSVRRGAPFGHFDANMKDISELRIVRTWRFDPAEAEFEVH  294
NTDB id 1078 ABD1 RS15030 WP 000914774.1     LESSGHPVLDEAAKASVRRGAPFGRFDANMKDISELRIIRTWRFDPAEAEFEVH  294
consensus                                    !!!!!!**!!!!!! !!!!!!!!!*!!!!!!!!!!!!!!*!!!!!!!!!!!!!!!!
```

X non conserved

X similar

X $\geq$ 50% conserved