```
logo

NTDB id 204249 BMU11 RS01705 WP 078219732.1  MLNKRSLSIEPFHHWWQDRVFIAATILAILLHIFVLLIHFAMPSPSEQSTKEIAISIRPSNEPVHQADFLAQADQQGSGA   80
NTDB id 1078 ABD1 RS15030 WP 000914774.1     MLKKRSLSIEPFYYWWQDRVFIAAIILAILLHIFVLLIHFAMPAPSEQSTKEIAISIRPTEDVIKHADFLAQADQQGSGA   80
consensus                                    !! !!!!!!!!!**!!!!!!!!!! !!!!!!!!!!!!!!!!!! !!!!!!!!!!!!!!!* *****!!!!!!!!!!!!!!!

logo

NTDB id 204249 BMU11 RS01705 WP 078219732.1  FREAHRTSSDTPNPMLNDASTGDTELESLQKIQQQRELKLEEKVLMTVLSWQKQADASQRKKELEQLQSQFQAKAAMVAS  160
NTDB id 1078 ABD1 RS15030 WP 000914774.1     FREAHRMSSNSPAPMPSDASTGEAQLETLEKVQQQRELKFEEKVLMTVLSWQKQAEESQRKKALEQLQSQFQAKAAMVAS  160
consensus                                    !!!!!! !! *! !!* !!!!!*  !!*! !*!!!!!!! !!!!!!!!!!!!!!!!* !!!!! !!!!!!!!!!!!!!!!!

logo

NTDB id 204249 BMU11 RS01705 WP 078219732.1  LEAQYLQRQKDFSRQQKIKTVDGIQAKKDASAIYLDKFREKVELYGNRYYPEEAKQQQLRGEVRLMVILNAQGGIRAIRL  240
NTDB id 1078 ABD1 RS15030 WP 000914774.1     LEAQYLQRQQDFSRQQKIKTVDGIQAKKDASAAYLDKFREKVELYGNRYYPEEAKQQQLKGEVRLMVILNAQGGIRAIRL  240
consensus                                    !!!!!!!!! !!!!!!!!!!!!!!!!!!!!!! !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 204249 BMU11 RS01705 WP 078219732.1  LESSGHSILDEAAKSSVRRGAPFGHFDANMKDISELRIVRTWRFDPAEAEFEVH  294
NTDB id 1078 ABD1 RS15030 WP 000914774.1     LESSGHPVLDEAAKASVRRGAPFGRFDANMKDISELRIIRTWRFDPAEAEFEVH  294
consensus                                    !!!!!!**!!!!!! !!!!!!!!!*!!!!!!!!!!!!!!*!!!!!!!!!!!!!!!!
```

X non conserved

X similar

X $\geq$ 50% conserved