logo

```
NTDB id 1093297 ACK8DB RS02330 WP 004745504.1  MLKKRSLSIEPFYYWWQDRVFIAAIILAILLHIFVLLIHFAMPAPSEQSTKEIAISIHPAEDVIKHADFLAQADQQGSGA  80
NTDB id 1078 ABD1 RS15030 WP 000914774.1       MLKKRSLSIEPFYYWWQDRVFIAAIILAILLHIFVLLIHFAMPAPSEQSTKEIAISIRPTEDVIKHADFLAQADQQGSGA  80
consensus                                      !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*! !!!!!!!!!!!!!!!!!!
```

logo

```
NTDB id 1093297 ACK8DB RS02330 WP 004745504.1  FRAAHRMSSNSPAPMPSDASTGEAQLETLEKVQQQRELKFEEKVLMTVLSWQKQAEESQRKKALEQLQSQFQAKAAMVAS  160
NTDB id 1078 ABD1 RS15030 WP 000914774.1       FREAHRMSSNSPAPMPSDASTGEAQLETLEKVQQQRELKFEEKVLMTVLSWQKQAEESQRKKALEQLQSQFQAKAAMVAS  160
consensus                                      !! !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!
```

logo

```
NTDB id 1093297 ACK8DB RS02330 WP 004745504.1  LEAQYLQRQQDFSRQQKIKTVDGIQAKKDASAAYLDKFREKVELYGNRYYPEEAKQQQLKGEVRLMVILNAQGGIRAIRL  240
NTDB id 1078 ABD1 RS15030 WP 000914774.1       LEAQYLQRQQDFSRQQKIKTVDGIQAKKDASAAYLDKFREKVELYGNRYYPEEAKQQQLKGEVRLMVILNAQGGIRAIRL  240
consensus                                      !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!
```

logo

```
NTDB id 1093297 ACK8DB RS02330 WP 004745504.1  LESSGHPVLDEAAKASVRRGAPFGRFDANMKDISELRIIRTWRFDPAEAEFEVH  294
NTDB id 1078 ABD1 RS15030 WP 000914774.1       LESSGHPVLDEAAKASVRRGAPFGRFDANMKDISELRIIRTWRFDPAEAEFEVH  294
consensus                                      !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!
```

X non conserved
X similar
X ≥ 50% conserved