```
logo

NTDB id 351510 E3H47 RS12095 WP 138000886.1   MLKKIILPGGTGLAWWQDPIFMGALLLAVILHSAILTLHFAMPDPEAAASKEIAVSIRPSSEQVKDADYLAQADQQGSGR   80
NTDB id 1078 ABD1 RS15030 WP 000914774.1      MLKKRSLSIEPFYYWWQDRVFIAAIILAILLHIFVLLIHFAMPAPSEQSTKEIAISIRPTEDVIKHADFLAQADQQGSGA   80
consensus                                     !!!!  !*  *   !!!!**!**!**!!**!!  *! *!!!!! !    *!!!!*!!!!* * *!*!!*!!!!!!!!!!

logo

NTDB id 351510 E3H47 RS12095 WP 138000886.1   FREAHRISSQLPASSQ..QQSAGEQQETLQQMHQQPQIQFEDKVLMTIMSWRKEAEQNQRKKALEELQSQFQAKAAMAAS   158
NTDB id 1078 ABD1 RS15030 WP 000914774.1      FREAHRMSSNSPAPMPSDASTGEAQLETLEKVQQQRELKFEEKVLMTVLSWQKQAEESQRKKALEQLQSQFQAKAAMVAS   160
consensus                                     !!!!!!*!!* !!* ***  **  ! !!!  **!!* * !!*!!!!!**!! ! !!  !!!!!!! !!!!!!!!!!! !!

logo

NTDB id 351510 E3H47 RS12095 WP 138000886.1   LEAQYLQRQQDFSRQQRIKTVDGIQAKQDAAAAYLDKFREKVELYGNRYYPQQAKAERLTGEVQLIVILNAQGGIRAIRL   238
NTDB id 1078 ABD1 RS15030 WP 000914774.1      LEAQYLQRQQDFSRQQKIKTVDGIQAKKDASAAYLDKFREKVELYGNRYYPEEAKQQQLKGEVRLMVILNAQGGIRAIRL   240
consensus                                     !!!!!!!!!!!!!!!!!*!!!!!!!!!! !! !!!!!!!!!!!!!!!!!!!!  !!   ! !!! !*!!!!!!!!!!!!!!!

logo

NTDB id 351510 E3H47 RS12095 WP 138000886.1   LESSGHTILDEAAKASVRKGAPFGRFDAGMKDISELRIVRTWRFDPAEAEFEVK   292
NTDB id 1078 ABD1 RS15030 WP 000914774.1      LESSGHPVLDEAAKASVRRGAPFGRFDANMKDISELRIIRTWRFDPAEAEFEVH   294
consensus                                     !!!!!!**!!!!!!!!!!*!!!!!!!!!! !!!!!!!!!*!!!!!!!!!!!!!!!*
```

X non conserved

X similar

X $\geq$ 50% conserved