```
logo

NTDB id 298582 DOM24 RS12490 WP 034682817.1  MLKKIILPGGTGLAWWQDPIFMGALLLAVILHLAILTLHFAMPDPEAAASKEIAVSIRPSSEQVKDADYLAQADQQGSGR   80
NTDB id 1078 ABD1 RS15030 WP 000914774.1     MLKKRSLSIEPFYYWWQDRVFIAAIILAILLHIFVLLIHFAMPAPSEQSTKEIAISIRPTEDVIKHADFLAQADQQGSGA   80
consensus                                    !!!!  !*  *   !!!!**!**!**!!**!!* *! *!!!!! !    *!!!!*!!!!* * *!*!!*!!!!!!!!!!

logo

NTDB id 298582 DOM24 RS12490 WP 034682817.1  FREAHRISSQLPASSQ.QQSAGEQQQETLQQMHQQPQIQFEDKVLMTIMSWRKEAEQNQRKKALEELQSQFQAKAAMAAS  159
NTDB id 1078 ABD1 RS15030 WP 000914774.1     FREAHRMSSNSPAPMPSDASTGEAQLETLEKVQQQRELKFEEKVLMTVLSWQKQAEESQRKKALEQLQSQFQAKAAMVAS  160
consensus                                    !!!!!!*!!* !!* **  ! !! ! !!!  **!!* * !!*!!!!!**!! ! !!  !!!!!!! !!!!!!!!!!! !!

logo

NTDB id 298582 DOM24 RS12490 WP 034682817.1  LEAQYLQRQQDFSRQQRIKTVDGIQAKQDAAAAYLDKFREKVELYGNRYYPQQAKAERLTGEVQLMVILNAQGGIRAIRL  239
NTDB id 1078 ABD1 RS15030 WP 000914774.1     LEAQYLQRQQDFSRQQKIKTVDGIQAKKDASAAYLDKFREKVELYGNRYYPEEAKQQQLKGEVRLMVILNAQGGIRAIRL  240
consensus                                    !!!!!!!!!!!!!!!!!*!!!!!!!!!! !! !!!!!!!!!!!!!!!!!!!!!  !!    ! !!! !!!!!!!!!!!!!!!!

logo

NTDB id 298582 DOM24 RS12490 WP 034682817.1  LESSGHTILDEAAKASVRKGAPFGRFDAGMKDISELRIVRTWRFDPAEAEFEVK   293
NTDB id 1078 ABD1 RS15030 WP 000914774.1     LESSGHPVLDEAAKASVRRGAPFGRFDANMKDISELRIIRTWRFDPAEAEFEVH   294
consensus                                    !!!!!!**!!!!!!!!!!*!!!!!!!!!! !!!!!!!!!*!!!!!!!!!!!!!!!*
```

X non conserved

X similar

X $\geq$ 50% conserved