```
logo

NTDB id 176718 AMD27 RS13810 WP 067661557.1  MIKKMIAVPKQFHQWWQDPLFVMAVSTAVIVHLIFLSLQFAMPQEHDTASKDIAVTLRPSTEKIQAADFLAQDDQKGSGT   80
NTDB id 1078 ABD1 RS15030 WP 000914774.1     MLKKRSLSIEPFYYWWQDRVFIAAIILAILLHIFVLLIHFAMPAPSEQSTKEIAISIRPTEDVIKHADFLAQADQQGSGA   80
consensus                                    !*!!    * *!* !!!!**!* !*  !***!*  ! **!!!! ***  *!*!!***!!* * ! *!!!!!! !! !!!

logo

NTDB id 176718 AMD27 RS13810 WP 067661557.1  FREAHRMSSDMPAQ.ADDLSAGEQQLQALEQIQQKRELKFEEKVLMTVLSWQKQTELSERKKAMEELNSQFQAKAAMVAS  159
NTDB id 1078 ABD1 RS15030 WP 000914774.1     FREAHRMSSNSPAPMPSDASTGEAQLETLEKVQQQRELKFEEKVLMTVLSWQKQAEESQRKKALEQLQSQFQAKAAMVAS  160
consensus                                    !!!!!!!!!  !!*** ! ! !! !!  !! *!! !!!!!!!!!!!!!!!!!!!! ! ! !!!!*! !*!!!!!!!!!!!!

logo

NTDB id 176718 AMD27 RS13810 WP 067661557.1  LEAQYLKKQQNFSRQQKIKTVDGVHAKQDASAGYLDKFREKVEVYGNRYYPEQAKQQRLAGEVRLMVILNQNGGIRAIRL  239
NTDB id 1078 ABD1 RS15030 WP 000914774.1     LEAQYLQRQQDFSRQQKIKTVDGIQAKKDASAAYLDKFREKVELYGNRYYPEEAKQQQLKGEVRLMVILNAQGGIRAIRL  240
consensus                                    !!!!!! *!! !!!!!!!!!!!!!**!! !!!!*!!!!!!!!!!*!!!!!!!! !!!! ! !!!!!!!!!! *!!!!!!!!

logo

NTDB id 176718 AMD27 RS13810 WP 067661557.1  IESSGYSILDEAAKNSVRKGAPFGVFDTKMKDISELRIIRTWKFDPADAEFEVR  293
NTDB id 1078 ABD1 RS15030 WP 000914774.1     LESSGHPVLDEAAKASVRRGAPFGRFDANMKDISELRIIRTWRFDPAEAEFEVH  294
consensus                                    *!!!!***!!!!!! !!!*!!!!! !!  !!!!!!!!!!!!!!*!!!!*!!!!!*
```

X non conserved

X similar

X $\geq$ 50% conserved