```
logo

NTDB id 386482 F2A31 RS13245 WP 150026825.1  MLNKINFRTQLTSIWWQDPIFIGAIVVAILIHGLVLTTQFSRPAPTDTSTKEIAVSVRPSQDKVKHADFLAQTDQQGSGE   80
NTDB id 1078 ABD1 RS15030 WP 000914774.1     MLKKRSLSIEPFYYWWQDRVFIAAIILAILLHIFVLLIHFAMPAPSEQSTKEIAISIRPTEDVIKHADFLAQADQQGSGA   80
consensus                                    !! !       *   !!!!**!!*!!**!!!*!  !!  *!  !!!** !!!!!!*!*!!* ! *!!!!!!!! !!!!!!

logo

NTDB id 386482 F2A31 RS13245 WP 150026825.1  FHQAHRMSTDMPAPMQTDATAGEHELESLEAIQQKRELLFEEKVLMTVLSWQKQAEQNERKKALEELQSQFQAKAAMVAS  160
NTDB id 1078 ABD1 RS15030 WP 000914774.1     FREAHRMSSNSPAPMPSDASTGEAQLETLEKVQQQRELKFEEKVLMTVLSWQKQAEESQRKKALEQLQSQFQAKAAMVAS  160
consensus                                    !* !!!!!*  !!!!**!!* !!* !!*!! *!! !!! !!!!!!!!!!!!!!!!!!   !!!!!! !!!!!!!!!!!!!!

logo

NTDB id 386482 F2A31 RS13245 WP 150026825.1  LEAQYLQRQQNFSRKQRIKTVDGIQAKQDASAAYLDKFRQKVELYGNRYYPDAAKQQRLAGEVRLMVILNVQGGIRAIRL  240
NTDB id 1078 ABD1 RS15030 WP 000914774.1     LEAQYLQRQQDFSRQQKIKTVDGIQAKKDASAAYLDKFREKVELYGNRYYPEEAKQQQLKGEVRLMVILNAQGGIRAIRL  240
consensus                                    !!!!!!!!!!! !!! !*!!!!!!!!!! !!!!!!!!!!! !!!!!!!!!!!* !!!! ! !!!!!!!!!! !!!!!!!!!

logo

NTDB id 386482 F2A31 RS13245 WP 150026825.1  IESSGHPLLDEAARASVRRGAPFGAFDSNMKDISELRIIRTWRFDPVDAEFEVH  294
NTDB id 1078 ABD1 RS15030 WP 000914774.1     LESSGHPVLDEAAKASVRRGAPFGRFDANMKDISELRIIRTWRFDPAEAEFEVH  294
consensus                                    *!!!!!!*!!!!!*!!!!!!!!!! !! !!!!!!!!!!!!!!!!!! *!!!!!!
```

X non conserved

X similar

X ≥ 50% conserved