```
logo
NTDB id 85801 IOP84 RS02580 WP 214002292.1  ........MPLVKAWWKDPIFNSAVFAAVILHVIFLTLKFGMPQDQESMTKEIAVSIRQTDEKIEHADFLAQTDQQGSGKFREVH   77
NTDB id 1078 ABD1 RS15030 WP 000914774.1    MLKKRSLSIEPFYYWWQDRVFIAAIILAILLHIFVLLIHFAMPAPSEQSTKEIAISIRPTEDVIKHADFLAQADQQGSGAFREAH   85
consensus                                   ***********   !! !**!  !*  !**!!*  ! **!*!! * !  !!!!!*!!!*!** ! !!!!!!! !!!!!! !!! !

logo
NTDB id 85801 IOP84 RS02580 WP 214002292.1  RMSSDMPAPLMEQ.KTGEEQQESPDMLQQQRELSFEEKVLMTTLSWQKQAEENQRKKMQEQLQSQFQAKAAMVASLEAQYLQRQQ   161
NTDB id 1078 ABD1 RS15030 WP 000914774.1    RMSSNSPAPMPSDASTGEAQLETLEKVQQQRELKFEEKVLMTVLSWQKQAEESQRKKALEQLQSQFQAKAAMVASLEAQYLQRQQ   170
consensus                                   !!!!  !!!**  * !!! ! !*** *!!!!!! !!!!!!!! !!!!!!!!! !!!!  !!!!!!!!!!!!!!!!!!!!!!!!!!

logo
NTDB id 85801 IOP84 RS02580 WP 214002292.1  NFSRQQKIKTVDGIQSKQDVSAAYLEKFRQKVEFYGNRYYPDAAKQQNLAGEVRLMVILNQNGGIRAIRLIDSSGHSLLDEAAKS   246
NTDB id 1078 ABD1 RS15030 WP 000914774.1    DFSRQQKIKTVDGIQAKKDASAAYLDKFREKVELYGNRYYPEEAKQQQLKGEVRLMVILNAQGGIRAIRLLESSGHPVLDEAAKA   255
consensus                                    !!!!!!!!!!!!!! ! ! !!!!!*!!! !!! !!!!!!!* !!!!*! !!!!!!!!!! *!!!!!!!!**!!!!**!!!!!!

logo
NTDB id 85801 IOP84 RS02580 WP 214002292.1  SVRKAAPFGAFDAKMSDISELRIIRTWRFDPAEAEFEVR   285
NTDB id 1078 ABD1 RS15030 WP 000914774.1    SVRRGAPFGRFDANMKDISELRIIRTWRFDPAEAEFEVH   294
consensus                                   !!!**!!!! !!! ! !!!!!!!!!!!!!!!!!!!!!!*
```

X non conserved

X similar

X $\geq$ 50% conserved