```
logo

NTDB id 181248 A3K93 RS10270 WP 171255106.1  ........MPLVKSWWKDPVFSTAVIIAAILHTLILTLQFGMPQENSAQTKEIAISLRTAEKEPDHVDFLAQTHQDGSGQ   72
NTDB id 1078 ABD1 RS15030 WP 000914774.1     MLKKRSLSIEPFYYWWQDRVFIAAIILAILLHIFVLLIHFAMPAPSEQSTKEIAISIRPTEDVIKHADFLAQADQQGSGA   80
consensus                                    ***********   !! !*!!  !*!*! *!!  *! **!*!! *   !!!!!!!*!* !  * ! !!!!! *! !!!

logo

NTDB id 181248 A3K93 RS10270 WP 171255106.1  FREAHKMSSDMPAPMIEQKAGEEQQEQQSTDLTQQQQELSFEEKVLMTTLSWQKQAEDAKRKKIQEQLNSQFQAKAAMVA  152
NTDB id 1078 ABD1 RS15030 WP 000914774.1     FREAHRMSSNSPAPMPSDASTGEAQ.LETLEKVQQQRELKFEEKVLMTVLSWQKQAEESQRKKALEQLQSQFQAKAAMVA  159
consensus                                    !!!!!*!!!  !!!!*      ! !*  * *  !!! !! !!!!!!!! !!!!!!!!*  !!!  !!!*!!!!!!!!!!!!

logo

NTDB id 181248 A3K93 RS10270 WP 171255106.1  SLEAQYLQRQKNFSRQQKIKTVDGIQAKQDVSAAYLEKFRQKVEFYGNKFYPEAARAQRLSGEVRLMVILNSNGGIRAIR  232
NTDB id 1078 ABD1 RS15030 WP 000914774.1     SLEAQYLQRQQDFSRQQKIKTVDGIQAKKDASAAYLDKFREKVELYGNRYYPEEAKQQQLKGEVRLMVILNAQGGIRAIR  239
consensus                                    !!!!!!!!!!  !!!!!!!!!!!!!!!! ! !!!!!*!!! !!! !!!**!!! !* ! ! !!!!!!!!!! *!!!!!!!

logo

NTDB id 181248 A3K93 RS10270 WP 171255106.1  LIDSSGHAILDEAAKASVRKSAPYGCFDANMKEISELRIIRTWRFDPAEAEFEVR   287
NTDB id 1078 ABD1 RS15030 WP 000914774.1     LLESSGHPVLDEAAKASVRRGAPFGRFDANMKDISELRIIRTWRFDPAEAEFEVH   294
consensus                                    !**!!!!**!!!!!!!!!!* !!*!*!!!!!!*!!!!!!!!!!!!!!!!!!!!!!*
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X non conserved

X similar

X $\geq$ 50% conserved