```
logo

NTDB id 302029 DS737 RS13665 WP 017394567.1  MWNKINFRTQMTSFWWQDPIFVGAVVIAIMVHGLVLTTQFSMPSPTDTSTKEIAVSVRPSQDKVEHADFLAQTDQQGSGE   80
NTDB id 1078 ABD1 RS15030 WP 000914774.1     MLKKRSLSIEPFYYWWQDRVFIAAIILAILLHIFVLLIHFAMPAPSEQSTKEIAISIRPTEDVIKHADFLAQADQQGSGA   80
consensus                                    !  !       *  *!!!!**!**!***!!**!  !!  *! !! !** !!!!!!*!*!!* ! * !!!!!!! !!!!!!

logo

NTDB id 302029 DS737 RS13665 WP 017394567.1  FHQAHRMSSDMPTPMQSDATTGEHELESLETIQQKRELLFEEKVLMTVLSWQKQAEQNERKKALEELQSQFQAKAAMVAS  160
NTDB id 1078 ABD1 RS15030 WP 000914774.1     FREAHRMSSNSPAPMPSDASTGEAQLETLEKVQQQRELKFEEKVLMTVLSWQKQAEESQRKKALEQLQSQFQAKAAMVAS  160
consensus                                    !* !!!!!!  ! !!*!!!*!!!* !!*!! *!! !!! !!!!!!!!!!!!!!!!!!   !!!!!! !!!!!!!!!!!!!!

logo

NTDB id 302029 DS737 RS13665 WP 017394567.1  LEAQYLQRQQNFSRKQRIKTVDGIQAKQDASAAYLDKFRQKVELYGNRYYPDAAKQQRLAGEVRLMVILNAQGGIRAIRL  240
NTDB id 1078 ABD1 RS15030 WP 000914774.1     LEAQYLQRQQDFSRQQKIKTVDGIQAKKDASAAYLDKFREKVELYGNRYYPEEAKQQQLKGEVRLMVILNAQGGIRAIRL  240
consensus                                    !!!!!!!!!!! !!! !*!!!!!!!!!! !!!!!!!!!!! !!!!!!!!!!!* !!!! ! !!!!!!!!!!!!!!!!!!!!

logo

NTDB id 302029 DS737 RS13665 WP 017394567.1  IESSGHPILDEAARASVRRGAPFGAFDSSMKDISELRIIRTWRFDPVDAEFEVH   294
NTDB id 1078 ABD1 RS15030 WP 000914774.1     LESSGHPVLDEAAKASVRRGAPFGRFDANMKDISELRIIRTWRFDPAEAEFEVH   294
consensus                                    *!!!!!!*!!!!!*!!!!!!!!!! !!  !!!!!!!!!!!!!!!!! *!!!!!!
```

X non conserved

X similar

X ≥ 50% conserved