```
logo

NTDB id 168412 AL528 RS07060 WP 047504957.1  MPIKVLFVDDHEMVRIGISSYLSTQSDIDVIGEGKSGKDAIEKAHELKPDLILMDLLMDDMDGVEATEQVKKDLPNIKVV   80
NTDB id 4 SA RS09755 WP 000153535.1          MTIKVLFVDDHEMVRIGISSYLSTQSDIEVVGEGASGKEAIAKAHELKPDLILMDLLMEDMDGVEATTQIKKDLPQIKVL   80
consensus                                    !*!!!!!!!!!!!!!!!!!!!!!!!!!!!*!*!!! !!!*!! !!!!!!!!!!!!!!!!*!!!!!!!! !*!!!!!*!!!*

logo

NTDB id 168412 AL528 RS07060 WP 047504957.1  MLTSYIEDNEVYRALDSGVDSYILKTTSASDIAEAIRKTYNNESVFEAEVLVKMRNRMKQRAELYEMLTEREMEILLLIA  160
NTDB id 4 SA RS09755 WP 000153535.1          MLTSFIEDKEVYRALDAGVDSYILKTTSAKDIADAVRKTSRGESVFEPEVLVKMRNRMKKRAELYEMLTEREMEILLLIA  160
consensus                                    !!!!*!!! !!!!!!! !!!!!!!!!!!! !!!*!*!!!   !!!!!*!!!!!!!!!!!! !!!!!!!!!!!!!!!!!!!!

logo

NTDB id 168412 AL528 RS07060 WP 047504957.1  KGYSNQEIASASHITIKTVKTHVSNILSKLEVQDRTQAVIYAFQHNLIQ   209
NTDB id 4 SA RS09755 WP 000153535.1          KGYSNQEIASASHITIKTVKTHVSNILSKLEVQDRTQAVIYAFQHNLIQ   209
consensus                                    !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!
```

X non conserved

X similar

X $\geq$ 50% conserved