```
logo

NTDB id 1081181 UPTC5098 RS05200 WP 258107545.1  MSEIYILGNGAMASAIAKGLKDTYKVVIVVRDLKKASSL...NLEVLSYEEFDLEDKNVILAFKPYALEEVAVKLKGKAR   77
NTDB id 1236 CJJ81176 RS05225 WP 002869050.1     ..MLYILANGAMATALAYGLKDDYEICIVGRSIEKLQALAKEGFKTLLYKDFNIEGKDVILAFKPYALENIAQMLKGQAR   78
consensus                                        ** *!!!*!!!!!*!*! !!!! ! **!! ! * !   !***    ! ! *! *! ! !!!!!!!!!!! *!  !!! !!

logo

NTDB id 1081181 UPTC5098 RS05200 WP 258107545.1  WLISVLANTAFEQLHCVNAQNYIKIMPNTAAEFKASATAYLMENDSYKDEILSLLNTFGKAISLQNEKEFDVAMVLSGCA  157
NTDB id 1236 CJJ81176 RS05225 WP 002869050.1     ILISVLANVDFEKLQTIKAQNYVRIIPNTAAKYKASTTPYILKNSHFENEILDILKTFGSAYKLDNEIQMNAAMAISGCA  158
consensus                                         !!!!!!!  !! !*** !!!!**!*!!!!! *!!! !*!** ! **  !!! *! !!! !  ! !!     !! *!!!!

logo

NTDB id 1081181 UPTC5098 RS05200 WP 258107545.1  PAFLALVAESLANAGVKNGLKNELSYELTRASFESFSALFNHTHPAIIKEKICSPAGVTIRGVEALEKRALRGTFFEAFN  237
NTDB id 1236 CJJ81176 RS05225 WP 002869050.1     PAFLALIAESIANAGVYEGLSKELSLNLTRSLFKSSSALLEHEHPAIIKENICSPGGVTIKGIKILEQKGIRGSFFEAIN  238
consensus                                        !!!!!!*!!!*!!!!!  !!  !!!  !!!  ! ! !!!  ! !!!!!!! !!!!*!!!!*!*  !! ***!!*!!!! !

logo

NTDB id 1081181 UPTC5098 RS05200 WP 258107545.1  ASLNK   242
NTDB id 1236 CJJ81176 RS05225 WP 002869050.1     ASSAK   243
consensus                                        !!  !
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X non conserved

X similar

X ≥ 50% conserved