```
logo

NTDB id 1081094 UPTC5055 RS05000 WP 257943662.1  MSEIYILGNGAMASAIAKGLKDTYKVVIVARDLKKASSL...NLEVLSYEEFDLEDKNVILAFKPYALEEVAVKLKGKAR   77
NTDB id 1236 CJJ81176 RS05225 WP 002869050.1     ..MLYILANGAMATALAYGLKDDYEICIVGRSIEKLQALAKEGFKTLLYKDFNIEGKDVILAFKPYALENIAQMLKGQAR   78
consensus                                        ** *!!!*!!!!!*!*! !!!! ! **!!*! * !   !***    ! ! *! *! ! !!!!!!!!!!! *!  !!! !!

logo

NTDB id 1081094 UPTC5055 RS05000 WP 257943662.1  WLISVLANTTFEQLHCVNAQNYIKIMPNTAAEFKASATAYLMENDSYKDEILSLLNTFGKAISLQNEKEFDVAMVLSGCA  157
NTDB id 1236 CJJ81176 RS05225 WP 002869050.1     ILISVLANVDFEKLQTIKAQNYVRIIPNTAAKYKASTTPYILKNSHFENEILDILKTFGSAYKLDNEIQMNAAMAISGCA  158
consensus                                         !!!!!!!  !! !*** !!!!**!*!!!!! *!!! !*!** ! **  !!! *! !!! !  ! !!     !! *!!!!

logo

NTDB id 1081094 UPTC5055 RS05000 WP 257943662.1  PAFLALVAESLANAGVKNGLKNELSYEFTRASFESFSALFNHTHPAIIKEKICSPAGVTIRGVEALEKRALRGAFFEAFN  237
NTDB id 1236 CJJ81176 RS05225 WP 002869050.1     PAFLALIAESIANAGVYEGLSKELSLNLTRSLFKSSSALLEHEHPAIIKENICSPGGVTIKGIKILEQKGIRGSFFEAIN  238
consensus                                        !!!!!!*!!!!*!!!!!  !!  !!!   !!  ! ! !!!  ! !!!!!!! !!!!*!!!!*!*  !! ***!! !!!! !

logo

NTDB id 1081094 UPTC5055 RS05000 WP 257943662.1  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