```
logo

NTDB id 123308 UPTC16701 RS04630 WP 039618529.1  MSEIYILGNGAMASAIAKGLKGTYKVVIVARDLKKVSSL...NLEVLSYEEFDLEDKNVILAFKPYALEEVAVKLKGKAR   77
NTDB id 1236 CJJ81176 RS05225 WP 002869050.1     ..MLYILANGAMATALAYGLKDDYEICIVGRSIEKLQALAKEGFKTLLYKDFNIEGKDVILAFKPYALENIAQMLKGQAR   78
consensus                                        ** *!!!*!!!!!*!*! !!!  ! **!!*! * !*  !***    ! ! *! *! ! !!!!!!!!!!! *!  !!! !!

logo

NTDB id 123308 UPTC16701 RS04630 WP 039618529.1  WLISVLANTTFEQLHCVNAQNYIKIMPNTAAEFKASATAYLMENDSYKDEILSLLNTFGKAISLQNEKEFDVAMVLSGCA  157
NTDB id 1236 CJJ81176 RS05225 WP 002869050.1     ILISVLANVDFEKLQTIKAQNYVRIIPNTAAKYKASTTPYILKNSHFENEILDILKTFGSAYKLDNEIQMNAAMAISGCA  158
consensus                                         !!!!!!!  !! !*** !!!!**!*!!!!! *!!! !*!** ! **  !!! *! !!! !  ! !!     !! *!!!!

logo

NTDB id 123308 UPTC16701 RS04630 WP 039618529.1  PAFLALVAESLANAGVKNGLKNELSYELTRACFESFSALFNHTHPAIIKEKICSPAGVTIRGVEALEKRALRGTFFEAFN  237
NTDB id 1236 CJJ81176 RS05225 WP 002869050.1     PAFLALIAESIANAGVYEGLSKELSLNLTRSLFKSSSALLEHEHPAIIKENICSPGGVTIKGIKILEQKGIRGSFFEAIN  238
consensus                                        !!!!!!*!!!!*!!!!!  !!  !!!  !!! *! ! !!!  ! !!!!!!! !!!!*!!!!*!*  !! ***!!*!!!! !

logo

NTDB id 123308 UPTC16701 RS04630 WP 039618529.1  ASLNK   242
NTDB id 1236 CJJ81176 RS05225 WP 002869050.1     ASSAK   243
consensus                                        !!  !
```

X non conserved

X similar

X ≥ 50% conserved