```
logo

NTDB id 1122348 EL158 RS02150 WP 034956206.1  MSSIYILANGAMASALAYGLRDFYEIYIVGREAQKLEYLKKEGFKTLLYNEFDLENKNVILAFKPYALNEMSQILKGEAR   80
NTDB id 1236 CJJ81176 RS05225 WP 002869050.1  ..MLYILANGAMATALAYGLKDDYEICIVGRSIEKLQALAKEGFKTLLYKDFNIEGKDVILAFKPYALENIAQMLKGQAR   78
consensus                                     ** *!!!!!!!!!*!!!!!!*! !!!*!!!!   !!  ! !!!!!!!!! *! *! ! !!!!!!!!!!  * !*!!! !!

logo

NTDB id 1122348 EL158 RS02150 WP 034956206.1  ILISVLASTSLKELECIRAQNIARIMPNIAAKYKASTTPFILKNELFKEEIVQILTSFGNAYELSSEKQMPSAMALSGCA  160
NTDB id 1236 CJJ81176 RS05225 WP 002869050.1  ILISVLANVDFEKLQTIKAQNYVRIIPNTAAKYKASTTPYILKNSHFENEILDILKTFGSAYKLDNEIQMNAAMAISGCA  158
consensus                                     !!!!!!!      ! *!*!!!  !!*!! !!!!!!!!!!*!!!! *!  !!* !! *!! !! !  ! !!* !!!*!!!!

logo

NTDB id 1122348 EL158 RS02150 WP 034956206.1  PAFLSLVAEALANGGVYRGLDKELSLKLTQGLFESFSTLLAHEHPALIKESVCSPAGVSIKGVKVLEERAIRAAFMEAVY  240
NTDB id 1236 CJJ81176 RS05225 WP 002869050.1  PAFLALIAESIANAGVYEGLSKELSLNLTRSLFKSSSALLEHEHPAIIKENICSPGGVTIKGIKILEQKGIRGSFFEAIN  238
consensus                                     !!!! !*!! *!!*!!! !! !!!!! !!  !! ! ! !! !!!!!*!!! *!!!*!!*!!!*!*!! **!!* ! !!*

logo

NTDB id 1122348 EL158 RS02150 WP 034956206.1  ISSK.   244
NTDB id 1236 CJJ81176 RS05225 WP 002869050.1  ASSAK   243
consensus                                      !! *
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X non conserved

X similar

X $\geq$ 50% conserved