```
logo
```

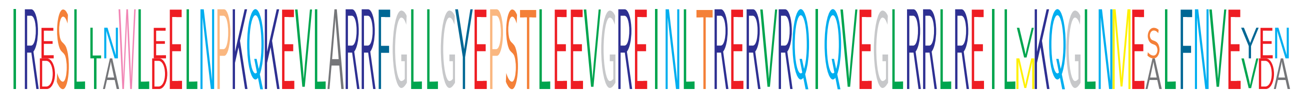
```
NTDB id 55066 OCV04 RS02340 WP 102943031.1  MSISNTVTKEEEFDLDIDSTDVVEVDAKLTAEDDDI...DQTEDIREEFDASTKSLDATQMYLSEIGFSPLLTAEEEVLYARRAL   82
NTDB id 1183 GTF74 RS11590 WP 000116737.1   MSVSNTVTKVEEFDFEDEALEVLETDAELTSDEELVAVEGASEDVREEFDASAKSLDATQMYLSEIGFSPLLTAEEEVLYARRAL   85
consensus                                   !!*!!!!!! !!!! * *  *!*! !! !! *** ****  *!!*!!!!!!! !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!
```

```
logo
```

```
NTDB id 55066 OCV04 RS02340 WP 102943031.1  RGDEAARRRMIESNLRLVVKISRRYSNRGLALLDLIEEGNLGLIRAVEKFDPERGFRFSTYATWWIRQTIERALMNQTRTIRLPI  167
NTDB id 1183 GTF74 RS11590 WP 000116737.1   RGDEAARKRMIESNLRLVVKISRRYSNRGLALLDLIEEGNLGLIRAVEKFDPERGFRFSTYATWWIRQTIERALMNQTRTIRLPI  170
consensus                                   !!!!!!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!
```

```
logo
```

```
NTDB id 55066 OCV04 RS02340 WP 102943031.1  HVVKELNIYLRTARELSQKLDHEPTAEEIASELDKPVDDVSKMLRLNERISSVDTPIGGDGDKALLDIIPDINNSDPEVSTQDDD  252
NTDB id 1183 GTF74 RS11590 WP 000116737.1   HVVKELNIYLRTARELSQRLDHEPTPEEIALELDRPVDDVTKMLRLNERISSVDTPIGGDGDKALLDILPDSHNADPEFSTQDDD  255
consensus                                   !!!!!!!!!!!!!!!!!!*!!!!!!*!!!! !!!*!!!!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!*!! *! !!! !!!!!!
```

```
logo
```


```
NTDB id 55066 OCV04 RS02340 WP 102943031.1  IRDSLIAWLEELNPKQKEVLARRFGLLGYEPSTLEEVGREINLTRERVRQIQVEGLRRLREILMKQGLNMESLFNVEVEA  332
NTDB id 1183 GTF74 RS11590 WP 000116737.1   IRESLLNWLDELNPKQKEVLARRFGLLGYEPSTLEEVGREINLTRERVRQIQVEGLRRLREILVKQGLNMEALFNVEYDN  335
consensus                                   !!*!!* !!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!!!!! !!!!! * 
```

X non conserved

X similar

X ≥ 50% conserved