```
logo
```

```
NTDB id 54987 OCU74 RS03290 WP 087480234.1  MSKSNSVTKVDQFDFDSEAFDLNTLDSEVSS.......ESTSVETREDYEVTSKSLDATQLYLGEIGFSPLLTAEEEILYARRAL  78
NTDB id 1183 GTF74 RS11590 WP 000116737.1   MSVSNTVTKVEEFDFDDEALEVLETDAELTSDEELVAVEGASEDVREEFDASAKSLDATQMYLSEIGFSPLLTAEEEVLYARRAL  85
consensus                                   !! !!*!!!!* !!!* !! **    ! !**!*******!  ! * !!*** * !!!!!!!*!! !!!!!!!!!!!!!*!!!!!!!
```

```
logo
```

```
NTDB id 54987 OCU74 RS03290 WP 087480234.1  RGDEAARKRMIESNLRLVVKISRRYSNRGLALLDLIEEGNLGLIRAVEKFDPERGFRFSTYATWWIRQTIERALMNQTRTIRLPI  163
NTDB id 1183 GTF74 RS11590 WP 000116737.1   RGDEAARKRMIESNLRLVVKISRRYSNRGLALLDLIEEGNLGLIRAVEKFDPERGFRFSTYATWWIRQTIERALMNQTRTIRLPI  170
consensus                                   !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!
```

```
logo
```

```
NTDB id 54987 OCU74 RS03290 WP 087480234.1  HVVKELNIYLRTARELSQKLDHEPTAEEIALELDKPVDDVSKMLRLNERISSVDTPIGGDGDKALLDIIPDAKHYDPEYSTEDDD  248
NTDB id 1183 GTF74 RS11590 WP 000116737.1   HVVKELNIYLRTARELSQRLDHEPTPEEIALELDRPVDDVTKMLRLNERISSVDTPIGGDGDKALLDILPDSHNADPEFSTQDDD  255
consensus                                   !!!!!!!!!!!!!!!!!!*!!!!!!*!!!!!!!!*!!!!!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!  **  !!!*!!  !!!
```

```
logo
```

```
NTDB id 54987 OCU74 RS03290 WP 087480234.1  IKSSLLHWLDELNPKQKEVLARRFGLLGYEPSTLEEVGKEINLTRERVRQIQVEGLRRLREILLKQGLNMESLFDVESEE  328
NTDB id 1183 GTF74 RS11590 WP 000116737.1   IRESLLNWLDELNPKQKEVLARRFGLLGYEPSTLEEVGREINLTRERVRQIQVEGLRRLREILVKQGLNMEALFNVEYDN  335
consensus                                   !* !!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!
```

X non conserved
X similar
X ≥ 50% conserved