logo

```
NTDB id 56427 OCV30 RS12940 WP 065678045.1  MSISNAVTKK.EFDLNQATTEQE....ALGKA...KRTVTKKTEAKEDTEVTSKSLDATQLYLGEIGFSPLLTAEEEVLYARRAL   77
NTDB id 1183 GTF74 RS11590 WP 000116737.1    MSVSNTVTKVEEFDFEDEALEVLETDAELTSDEELVAVEGASEDVREEFDASAKSLDATQMYLSEIGFSPLLTAEEEVLYARRAL   85
consensus                                   !!*!! !!! *!!!      !  **** !   ***        * *!* * * !!!!!!!*!! !!!!!!!!!!!!!!!!!!!!!
```

logo

```
NTDB id 56427 OCV30 RS12940 WP 065678045.1  RGDEAARKRMIESNLRLVVKISRRYSNRGLALLDLIEEGNLGLIRAVEKFDPERGFRFSTYATWWIRQTIERALMNQTRTIRLPI  162
NTDB id 1183 GTF74 RS11590 WP 000116737.1   RGDEAARKRMIESNLRLVVKISRRYSNRGLALLDLIEEGNLGLIRAVEKFDPERGFRFSTYATWWIRQTIERALMNQTRTIRLPI  170
consensus                                   !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!
```

logo

```
NTDB id 56427 OCV30 RS12940 WP 065678045.1  HVVKELNIYLRTARELSQKLDHEPTAEEIASKLDKPVGDVSKMLRLNERVSSVDTPIGGDGEKALLDIIPDINNSDPEVSTQDSD  247
NTDB id 1183 GTF74 RS11590 WP 000116737.1   HVVKELNIYLRTARELSQRLDHEPTPEEIALELDRPVDDVTKMLRLNERISSVDTPIGGDGDKALLDILPDSHNADPEFSTQDDD  255
consensus                                   !!!!!!!!!!!!!!!!!!*!!!!!!*!!!!  !!*!! !!*!!!!!!!!*!!!!!!!!!!!*!!!!!!*!! *! !!! !!!! !
```

logo

```
NTDB id 56427 OCV30 RS12940 WP 065678045.1  IKNSLIFWLDELNPKQKEVLARRFGLLGYEPSTLEEVGREISLTRERVRQIQVEGLRRLREILIKQGLNMENLFNVEND.  326
NTDB id 1183 GTF74 RS11590 WP 000116737.1   IRESLLNWLDELNPKQKEVLARRFGLLGYEPSTLEEVGREINLTRERVRQIQVEGLRRLREILVKQGLNMEALFNVEYDN  335
consensus                                   !* !!* !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!! !!!!!!!!!!!!!!!!!!!!!*!!!!!!! !!!!! !*
```

X non conserved
X similar
X $\geq$50% conserved