```
logo

NTDB id 1000550 ABFU02 RS05945 WP 011038048.1  MTENMAAGGELAGLKVMVIDDSKTIRRTAETLLKREGCEVVTATDGFEALAKIADQQPQIIFVDIMMPRLDGYQTCALIK   80
NTDB id 1047 HON27 RS03110 WP 000389061.1      ......MEDAFQNLKVMVIDDSKTIRRTAETLLQREGCEVITAVDGFEALSKIAEANPDIVFVDIMMPRLDGYQTCALIK   74
consensus                                      ******       !!!!!!!!!!!!!!!!!!!! !!!!!!*!! !!!!!! !!!* *! !*!!!!!!!!!!!!!!!!!!!
```

```
logo

NTDB id 1000550 ABFU02 RS05945 WP 011038048.1  GNQLFKSTPVIMLSSKDGLFDKARGRIVGSEQYLTKPFTREELLSAIRTYVNA   133
NTDB id 1047 HON27 RS03110 WP 000389061.1      NSQNYQNIPVIMLSSKDGLFDQAKGRVVGSDEYLTKPFSKDELLNAIRNHVSS   127
consensus                                        ! *   !!!!!!!!!!!!! !*!!*!!!* !!!!!!***!!! !!! *!
```

X non conserved

X similar

X $\geq$ 50% conserved