```
logo                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 36751 SLIT RS14665 WP 013031061.1   MGEGLAGIRVVLIDDSNTIRRSGEIFLSQAGCKVVLAEDGFDGLSKVVDNKPDIIFVDVMMPRLDGYQTCALIKNHAEFKDTPVV   85
NTDB id 1047 HON27 RS03110 WP 000389061.1   MEDAFQNLKVMVIDDSKTIRRTAETLLQREGCEVITAVDGFEALSKIAEANPDIVFVDIMMPRLDGYQTCALIKNSQNYQNIPVI   85
consensus                                   ! **    **!**!!!! !!!!**!  !    !! !* ! !!!**!!!* *  !!!*!!!*!!!!!!!!!!!!!!!!!*  *    !!*
```

```
logo                                                                                                                                                                                                                                                                                                                                                
                                                                                                                                                                                                                                                                                                                                                
NTDB id 36751 SLIT RS14665 WP 013031061.1   MLTSKDSLFDRARGKLVGADQYLTKPFSKKSLIEAVTMHTNKQSGGMDYGN   136
NTDB id 1047 HON27 RS03110 WP 000389061.1   MLSSKDGLFDQAKGRVVGSDEYLTKPFSKDELLNAIRNHVSS........   127
consensus                                   !!*!!! !!! !*!**!! ! !!!!!!!!  !* !*  !   *********
```

X non conserved

X similar

X $\geq$ 50% conserved