```
logo

NTDB id 988617 AAC934 RS12680 WP 038429292.1  MLISGSLAAIFHLFLSRQQEHDGFTQQEWMISIEQMMNECKESQAVKTAEHGSVLICTNLSRQDIRFDIYHSMIRKRVDG   80
NTDB id 101 BSU 24680 NP 390348.1             MLISGSLAAIIHLFLSRQQEHDGFTQQEWMISIEQMMNECKESQAVKTAEHGSVLICTNLSGQDIRFDIYHSMIRKRVDG   80
consensus                                     !!!!!!!!!! !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!! !!!!!!!!!!!!!!!!!!!
```

```
logo

NTDB id 988617 AAC934 RS12680 WP 038429292.1  KGHVPILDHITAMKADFENGVVLLKIESEDQKVYQTAFPVYSYLGGR   127
NTDB id 101 BSU 24680 NP 390348.1             KGHVPILDHITAMKADIENGVVLLKIESEDQKVYQTAFPVYSYLGGG   127
consensus                                     !!!!!!!!!!!!!!!!! !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!
```

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