```
logo
```

```
NTDB id 89867 AB180 RS16425 WP 044701416.1   MAFNIWKIGLHIQQHEVLAVAIVREASGWYLQRWWRIPLTPQVIVDGHIREPEQLVAALLSWSRELPRRHHIHLSFPANR   80
NTDB id 1429 BW25113 RS17590 WP 001295166.1  MAFKIWQIGLHLQQQEAVAVAIVRGAKECFLQRWWRLPLENDIIKDGRIVDAQQLAKTLLPWSRELPQRHHIMLAFPASR   80
consensus                                    !!! !! !!!!*!!*! *!!!!!! !  **!!!!!!*!! * *! !!*! ** !!   !!*!!!!!! !!!!*! !!! !
```

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logo
```

```
NTDB id 89867 AB180 RS16425 WP 044701416.1   TLQKKFPRPTMTLREPEQTAWLSGSMARELDMAPDALHFDYSEDTLSPAFNVTAAQSKEISALLTLIQTLKVQVTAITPD   160
NTDB id 1429 BW25113 RS17590 WP 001295166.1  TLQRSFPRPSMSLGEREQTAWLSGTMARELDMDPDSLRFDYSEDSLSPAYNVTAAQSKELATLLTLAERLRVHVSAITPD   160
consensus                                    !!!* !!!!*!*! !*!!!!!!!!*!!!!!!! !! !*!!!!!*!!!!*!!!!!!!!!* !!!!  !*!*!*!!!!!
```

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logo
```

```
NTDB id 89867 AB180 RS16425 WP 044701416.1   ASALQRFIPFLPEHHQCLVWRDDAQWLWATRSAWGRKSTGDISCIEELATTLSLPTTAIAKCSPGGFDPLSAVSVRQPPI   240
NTDB id 1429 BW25113 RS17590 WP 001295166.1  ASALQRFLPFLPSHQQCLAWRDNEQWLWATRYSWGRKLAVGMTSAKELAAALSVDPESVAICGEGGFDPWEAVSVRQPPL   240
consensus                                    !!!!!!!*!!!! !*!!! !!!  !!!!!!!  !!!!     ***  !!!  !!***  *! ! *!!!!!  !!!!!!!!*
```

```
logo
```

```
NTDB id 89867 AB180 RS16425 WP 044701416.1   PTQSHHFAIALGLAMGGVY   259
NTDB id 1429 BW25113 RS17590 WP 001295166.1  PPPGGDFAIALGLALGKAY   259
consensus                                    !** **!!!!!!!!!*!  !
```

X non conserved
X similar
X ≥ 50% conserved