```
logo

NTDB id 352924 SaO55 RS08290 WP 072357807.1   MEKQLQIRKQSAFTMIEMLVVMMLISIFLLLTMTSKGLSNLRVIDDEANIISLITELNYFKSQAIANQGYINVRFYENSD   80
NTDB id 33 MW RS07990 WP 001788899.1          MEKQLQIRKQSAFTMIEMLVVMMLISIFLLLTMTSKGLSNLRVIDDEANIISFITELNYIKSQAIANQGYINVRFYENSD   80
NTDB id 17 SA RS07760 WP 001788899.1          MEKQLQIRKQSAFTMIEMLVVMMLISIFLLLTMTSKGLSNLRVIDDEANIISFITELNYIKSQAIANQGYINVRFYENSD   80
consensus                                     !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!!!!*!!!!!!!!!!!!!!!!!!!!
```

```
logo

NTDB id 352924 SaO55 RS08290 WP 072357807.1   TIKVIENNKIRFLKLKVGKIINVAKVDIIAFDKKGNINKFGSITIDNNNSIYRIIFHIEKGRIRYEKL   148
NTDB id 33 MW RS07990 WP 001788899.1          TIKVIENNKIRFLKLKVGKIINVAKVDIIAFDKKGNINKFGSITIDNNNSIYRIIFHIEKGRIRYEKL   148
NTDB id 17 SA RS07760 WP 001788899.1          TIKVIENNKIRFLKLKVGKIINVAKVDIIAFDKKGNINKFGSITIDNNNSIYRIIFHIEKGRIRYEKL   148
consensus                                     !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!
```

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