


```
NTDB id 101771 AYM27 RS08835 WP 001791635.1  MEKQLQIRKQSAFTMIEMLVVMMLISIFLLLTMTSKGLSNLRVIDDEANIISFITELNYIKSQAIANQGYINVRFYENSD  80
NTDB id 33 MW RS07990 WP 001788899.1         MEKQLQIRKQSAFTMIEMLVVMMLISIFLLLTMTSKGLSNLRVIDDEANIISFITELNYIKSQAIANQGYINVRFYENSD  80
NTDB id 17 SA RS07760 WP 001788899.1         MEKQLQIRKQSAFTMIEMLVVMMLISIFLLLTMTSKGLSNLRVIDDEANIISFITELNYIKSQAIANQGYINVRFYENSD  80
consensus                                    !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!
```




```
NTDB id 101771 AYM27 RS08835 WP 001791635.1  TIKVIENNNIRFLKLKVGKIINVAKVDIIAFDKKGNINKFGSITIYNNNSIYRIIFHIEKGRIRYEKL  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 ≥ 50% conserved