```
NTDB id 1172 A1552VC RS12120 WP 000902745.1   MLHKVNLLPWRDARREAHKRRFLGLVTLGVLLAVLMQFAAGEYLGGQMALQQERIGYLQQHIFSLDQQIAKLKIAEEEHK   80
NTDB id 407815 GPY30 RS01950 WP 039436572.1   MKHTINLLPWREYQREEHRRRFVGVLILGVLIAVAIQWGIGQYVSYQQRLQQDRLNYLNHYIAQLDQRIQAMKIAKEEHG   80
NTDB id 1405 DSB67 RS13995 WP 010643496.1     MLYHINLLAWRENQREEHRRRFIGLILLGAIAALGVQWGIGKYYQYQQDQQQRLDYLAHYISQLDTRIEAMKIAEQEHS   80
consensus                                     !**  *!!!*!!* *!!*!*!!!*!***!!**!***!***! !* *!* *!!*!* !!***! *!!**! **!!!**!!
```

```
NTDB id 1172 A1552VC RS12120 WP 000902745.1   ALLTRLTVVEQLQQKRNKTTEFMNQMPNLIPEGVYVDKIKMNGHQIEITGISDSTARLATMLDNLEKSDKLTDVEMHEIV   160
NTDB id 407815 GPY30 RS01950 WP 039436572.1   QILARLKVVESLQAQRNNTTELMNLMPNVIPEGVYVDKIKMSDQEVEMAGISDSTARLATMLDNLERSEAIYDVEMHSIV   160
NTDB id 1405 DSB67 RS13995 WP 010643496.1     KILERLKTVEGLQNGRNKTTEFMNLMPSVIPEGVYVDKIKMNDYEIEISGISDSTSRLATMLDNMERSAKLLDVDMHSIV   160
consensus                                      *! !!**!! !!* !!*!!!*!!*!!**!!!!!!!!!!!!!** **!*!!!!!!*!!!!!!!!!*!*!*** !!*!!*!!
```

```
NTDB id 1172 A1552VC RS12120 WP 000902745.1   SGNKRFGKQFQSFKVSFQILTP.ASNPQAGGAHNG   194
NTDB id 407815 GPY30 RS01950 WP 039436572.1   HGKERFGKAFQTFTVSFMFGVKPQPVPALTEANHG   195
NTDB id 1405 DSB67 RS13995 WP 010643496.1     HGKARFGKEFQTFKVSFMFKDASIKG....GKQHG   191
consensus                                     *!* !!!! !!*!*!!!**       *    *!**!
```

X non conserved
X similar
X ≥ 50% conserved