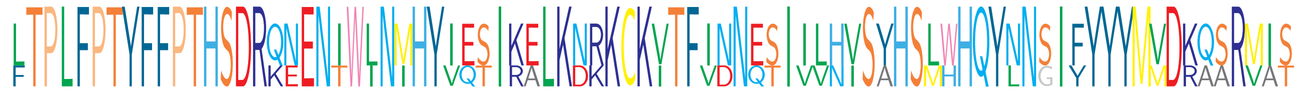
logo

```
NTDB id 1027032 AB3473 RS08900 WP 398573935.1  ..MIQQYIIKKGDMALQPCNLSIGLNEGTCVLKYKEERDIVKERTHKIINRSCRFYGSSYVFKKKDTMRITGINSKPPIL   78
NTDB id 39 MW RS04875 WP 000287265.1           MYSQNIYVIRKGDMVIRPAFDDDDQRNGSEIIRFDKTRIQNPFKVQKIIERSCKFYGNTYLGKKAETNRITGISSKPPIL   80
NTDB id 23 SA RS04995 WP 000287265.1           MYSQNIYVIRKGDMVIRPAFDDDDQRNGSEIIRFDKTRIQNPFKVQKIIERSCKFYGNTYLGKKAETNRITGISSKPPIL   80
consensus                                      ******!*!*!!!!***!*********!*********!********!!!*!!!*!!!**!**!!**!*!!!!!*!!!!!!
```

logo



```
NTDB id 1027032 AB3473 RS08900 WP 398573935.1  FTPLFPTYFFPTHSDRKEENTWINIHYVQTIRALKDKKCKITFVDNQTIVVNISAHSMHHQYLNGIYYYYMMDRAARVAT  158
NTDB id 39 MW RS04875 WP 000287265.1           LTPLFPTYFFPTHSDRQNENIWLNMHYIESIKELKNRKCKVTFINNESIILHVSYHSLWHQYNNSIFYYYMVDKQSRMIS  160
NTDB id 23 SA RS04995 WP 000287265.1           LTPLFPTYFFPTHSDRQNENIWLNMHYIESIKELKNRKCKVTFINNESIILHVSYHSLWHQYNNSIFYYYMVDKQSRMIS  160
consensus                                      *!!!!!!!!!!!!!!!**!!*!*!*!!***!**!!**!!!*!!*!!*!****!*!!**!!!*!*!*!!!!*!***!***
```

logo

```
NTDB id 1027032 AB3473 RS08900 WP 398573935.1  FDPESPIDYTKPQLNIYEALAKYSLFENK   187
NTDB id 39 MW RS04875 WP 000287265.1           KNPDQPIDYNKATLNVFEALTRYSLFEDK   189
NTDB id 23 SA RS04995 WP 000287265.1           KNPDQPIDYNKATLNVFEALTRYSLFEDK   189
consensus                                      **!**!!!!*!**!!**!!!**!!!!!*!
```

X non conserved
X similar
X ≥ 50% conserved