```
logo
```

```
NTDB id 1166151 AB3213 RS08540 WP 056947508.1  MEQTKRDKMLIAAVAQNDSQALDVLFKAYLPMVYHTVAPYYIRLFDEDDWLQEARIVCYETCQCYDCQKGKSFGSFYKLR   80
NTDB id 612 LCA RS08360 WP 011375367.1          MEQTKRDELLISAVAQNDSQALDVLFKAYLPMVYHTLAPYYIRLFDEDDWLQEARIVCYETCQCYDCQKGKSFGSFYKLR   80
consensus                                      !!!!!!! *!! !!!!!!!!!!!!!!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!
```

```
logo
```

```
NTDB id 1166151 AB3213 RS08540 WP 056947508.1  FKNHILNLLRRELAQKRRGDRQAVLIAERPEHDAISEDTMTYYQSQFELRCYLETLSPFELVSFRVLTGQLSIDEACCQL  160
NTDB id 612 LCA RS08360 WP 011375367.1          FKNHILNLLRRELAQKRRGDRQAVLIAERPERDAISEDTVTYYQSQFELRCYLETLSPFELVSFRVLTGQLSIDEACCQL  160
consensus                                      !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!!!!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!
```

```
logo
```

```
NTDB id 1166151 AB3213 RS08540 WP 056947508.1  DCTIDQLKRGQSRCQTKLKRYYQENR  186
NTDB id 612 LCA RS08360 WP 011375367.1          DCTIDQLKRGQSRCQTKLKRYYQENR  186
consensus                                      !!!!!!!!!!!!!!!!!!!!!!!!!!
```

X non conserved

X similar

X $\geq$ 50% conserved