```
logo

NTDB id 62150 HIFGL RS00200 WP 021034380.1    MKAFFNDPFTPFSKWLSQPVYIQSLTFLLLLSAVIFRPVLDYIEASEHFAETEYELAKKSSEFLYQQKILTSLQQQSESRKLSPE    85
NTDB id 1345 HI 0437 AAC22096.1               MKAFFNDPFTPFGKWLSQPFYVHGLTFLLLLSAVIFRPVLDYIEGSSRFHEIENELAVKRSELLHQQKILTSLQQQSESRKLSPE    85
NTDB id 1371 NTHI RS02655 WP 011272048.1      MKAFFNDPFTPFGKWLSQPFYVHGLTFLLLLSAVIFRPVLDYIEGSSRFHEIENELAVKRSELLHQQKILTSLQQQSESRKLSPE    85
consensus                                     !!!!!!!!!!!!*!!!!!!*!***!!!!!!!!!!!!!!!!!!!!!*!**!*!*!*!!!*!*!!*!*!!!!!!!!!!!!!!!!!!!!
```

```
logo

NTDB id 62150 HIFGL RS00200 WP 021034380.1    LAAQIIPLNKQIQRLAVRNGLSQHLRWEMGQQPILHLQLIGHFEKTKTFLTALLASTSQLSVSRLQFMKPEDSPLQTEIIFQLEK    170
NTDB id 1345 HI 0437 AAC22096.1               LAAQIIPLNKQIQRLAARNGLSQHLRWEMGQKPILHLQLTGHFEKTKTFLSALLANSSQLSVSRLQFMKPEDGPLQTEIIFQLDK    170
NTDB id 1371 NTHI RS02655 WP 011272048.1      LAAQIIPLNKQIQRLAARNGLSQHLRWEMGQKPILHLQLTGHFEKTKTFLTALLANSSQLSVSRLQFIKPEDNPLQTEIIFQLDK    170
consensus                                     !!!!!!!!!!!!!!!!!*!!!!!!!!!!!!!!!*!!!!!!!*!!!!!!!!!!!*!!!!**!!!!!!!!!!!!*!!!!  !!!!!!!!!!*!
```

```
logo

NTDB id 62150 HIFGL RS00200 WP 021034380.1    ETK    173
NTDB id 1345 HI 0437 AAC22096.1               ETK    173
NTDB id 1371 NTHI RS02655 WP 011272048.1      ETK    173
consensus                                     !!!
```

X non conserved
X similar
X ≥ 50% conserved