```
logo

NTDB id 1065024 ACHWYG RS06500 WP 032823986.1  MQFSLKNYRTLQIGIHRKQGYFDFVWFDDLEQPQSYQIFVNDRYFKNRFLQQLKTQYQGKTFPLQFVASIPAHLTWSKVL   80
NTDB id 1343 HI 0439 AAC22098.1                MQFSLKNYRTLQIGIHRKQSYFDFVWFDDLEQPQSYQIFVNDRYFKNRFLQQLKTQYQGKTFPLQFVASIPAHLTWSKVL   80
NTDB id 1369 NTHI RS02665 WP 011272050.1       MQFSLKNYRTLQIGIHRKQGYFDFVWFDDLEQPQSYQIFVNDRDFKNRFLQQLKTQYQGKTFPLQFVASIPAHLTWSKVL   80
consensus                                      !!!!!!!!!!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 1065024 ACHWYG RS06500 WP 032823986.1  MLPQVLNAQECHQQCKFVIEKELPIFLEELWFDYRSTPLKQGFRLEVTAIRKSSVQTYLQDFQPFNINILDVASNAILRA  160
NTDB id 1343 HI 0439 AAC22098.1                MLPQVLNAQECHQQCKFVIEKELPIFLEELWFDYRSTPLKQGFRLEVTAIRKSSAQTYLQDFQPFNINILDVASNAVLRA  160
NTDB id 1369 NTHI RS02665 WP 011272050.1       MLPQVLNAQECHQQCKFVIEKELPISLNELWFDYRSTSLKQGFRLDVTAIRKSTAQTYLQDFQPFKINVLDVASNAILRA  160
consensus                                      !!!!!!!!!!!!!!!!!!!!!!!!!!*!*!!!!!!!!!!*!!!!!!!*!!!!!!!**!!!!!!!!!!!*!!*!!!!!!!*!!!

logo

NTDB id 1065024 ACHWYG RS06500 WP 032823986.1  FQYLLNEQVRSENTLFLFQEDDYCLAICERSQQSQILQSHENLTALYEQFTERFEGQLEQVFVYQIPSSHTPLLENWQRV  240
NTDB id 1343 HI 0439 AAC22098.1                FQYLLNEQVRSENTLFLFQEDDYCLAICERSQQSQILQSHENLTALYEQFTERFEGQLEQVFVYQIPSSHTPLPENWQRV  240
NTDB id 1369 NTHI RS02665 WP 011272050.1       FQYLLNEQVRSENTLFLFQEDDYCLAICERSQQSQILQSHENLTALYEQFTERFEGQLEQVFVYQIPSSHTPLPENWQRV  240
consensus                                      !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!!!!

logo

NTDB id 1065024 ACHWYG RS06500 WP 032823986.1  ETELPFIALGNALWQKDLHQQKVGG  265
NTDB id 1343 HI 0439 AAC22098.1                ETELPFIALGNALWQKDLHQQKVGG  265
NTDB id 1369 NTHI RS02665 WP 011272050.1       ETELPFIALGNALWQKDLHQQKVGG  265
consensus                                      !!!!!!!!!!!!!!!!!!!!!!!!!
```

X non conserved
X similar
X ≥ 50% conserved