```
logo

NTDB id 313080 AhaeAN4 RS02035 WP 008941210.1  MFKLLGSQTQRFLDHFTACDLCEIGAKQYFGVCKNCWDDMPWLKQTIERNQQQVFVACHYQYPINRIIQQFKYEQKLHHQ   80
NTDB id 1042 HON27 RS01930 WP 000472273.1      MFKFLNP..QYLFQLLSPCLLCEIGTREKYSLCKECWEQLPWLKQTIQRNDQSVLVACHYAYPINRIIQQFKYEQKLHYQ   78
NTDB id 1071 ABD1 RS15375 WP 000472269.1       MFKFLNP..QYLFQLLSPCLLCEIGTREKYSLCKECWEQLPWLKQTIQRNDQSVLVACHYAYPINRIIQQFKYEQKLHYQ   78
consensus                                      !!!*!**  !********!*!!!!!*******!!*!!***!!!!!!!*!!*!*!*!!!!!*!!!!!!!!!!!!!!!!!!*!

logo

NTDB id 313080 AhaeAN4 RS02035 WP 008941210.1  RVLSGILQQVRLPKVQAIVPMPISTDRLVERGFNQSLLLAQGLAQTLNIPVWQPVRRLAQHSQKGLSRLERLENIEHQFI  160
NTDB id 1042 HON27 RS01930 WP 000472273.1      TLLAEVLQQLKFPKVQAIVPMPISKQRLTERGFNQSLLLANLLSKQLKIPVWQPVQRLNEHSQKGLSRLERFENIEQQFV  158
NTDB id 1071 ABD1 RS15375 WP 000472269.1       TLLAEVLQQLKFPKVQAIVPMPISKQRLTERGFNQSLLLANLLGKQLKIPVWQPVQRLNEHSQKGLSRLERFENIEQQFV  158
consensus                                      **!***!!!***!!!!!!!!!!!!!**!!*!!!!!!!!!!!**!***!*!!!!!!!*!!**!!!!!!!!!!!!*!!!!*!!*

logo

NTDB id 313080 AhaeAN4 RS02035 WP 008941210.1  AHPPNKIRYRKVLIVDDVITTGSSIDALSKGLRQLGCQQIYAVCLAAGGVKDSILPSVA  219
NTDB id 1042 HON27 RS01930 WP 000472273.1      ALTQEKRRYRRVLIIDDVITTGSSIHALSQALKQLGCTSIHASCLAAASSTSY......  211
NTDB id 1071 ABD1 RS15375 WP 000472269.1       ALTQENRRYRRVLIIDDVITTGSSIHALSQALKQLGCTSIHASCLAAASSTSY......  211
consensus                                      !******!!!*!!!*!!!!!!!!!!*!!!**!*!!!!**!*!*!!!!******
```

X non conserved

X similar

X ≥ 50% conserved