```
logo

NTDB id 1097455 ACM000 RS02015 WP 239956786.1  MFSFLNFQHLIQLFSPCSLCELGMREKYSLCKDCWEQLPWLKQTIQRNNQSVLVACDYAYPVNRIIQQFKYEQKLHYQIL   80
NTDB id 1042 H0N27 RS01930 WP 000472273.1      MFKFLNPQYLFQLLSPCLLCEIGTREKYSLCKECWEQLPWLKQTIQRNDQSVLVACHYAYPINRIIQQFKYEQKLHYQTL   80
NTDB id 1071 ABD1 RS15375 WP 000472269.1       MFKFLNPQYLFQLLSPCLLCEIGTREKYSLCKECWEQLPWLKQTIQRNDQSVLVACHYAYPINRIIQQFKYEQKLHYQTL   80
consensus                                      !!*!!!*!*!*!!*!!!*!!!*!*!!!!!!!!*!!!!!!!!!!!!!!!!!*!!!!!!!!*!!!!*!!!!!!!!!!!!!!!!!*!

logo

NTDB id 1097455 ACM000 RS02015 WP 239956786.1  LQEILKQLKFPKVQAIVPMPISNQRLIERGFNQSLLLANILSRHLKIPVWQPIQRLNEHSQKGLTRLERFENIEQQFLPH  160
NTDB id 1042 H0N27 RS01930 WP 000472273.1      LAEVLQQLKFPKVQAIVPMPISKQRLTERGFNQSLLLANLLSKQLKIPVWQPVQRLNEHSQKGLSRLERFENIEQQFVAL  160
NTDB id 1071 ABD1 RS15375 WP 000472269.1       LAEVLQQLKFPKVQAIVPMPISKQRLTERGFNQSLLLANLLGKQLKIPVWQPVQRLNEHSQKGLSRLERFENIEQQFVAL  160
consensus                                      !*!*!*!!!!!!!!!!!!!!!!!*!!!*!!!!!!!!!!!!!*!***!!!!!!!!*!!!!!!!!!!!!*!!!!!!!!!!!!!***

logo

NTDB id 1097455 ACM000 RS02015 WP 239956786.1  HQEKRRYRRVLIIDDVITTGSSVHALSQALKQLGCTSIHTACLAATPKS..  209
NTDB id 1042 H0N27 RS01930 WP 000472273.1      TQEKRRYRRVLIIDDVITTGSSIHALSQALKQLGCTSIHASCLAAASSTSY  211
NTDB id 1071 ABD1 RS15375 WP 000472269.1       TQENRRYRRVLIIDDVITTGSSIHALSQALKQLGCTSIHASCLAAASSTSY  211
consensus                                      *!!*!!!!!!!!!!!!!!!!!!!!*!!!!!!!!!!!!!!!!!**!!!!******
```

X non conserved

X similar

X ≥ 50% conserved