```
logo

NTDB id 88498 OCUAc17 RS02090 WP 005804600.1  MFDFLNFKHLIQLFSPCSLCELDTREKYSLCKDCWEQLPWLKQTIQRNNQSVLVACNYAYPVNRIIQQFKYEQKLHYQIL   80
NTDB id 1042 HON27 RS01930 WP 000472273.1     MFKFLNPQYLFQLLSPCLLCEIGTREKYSLCKECWEQLPWLKQTIQRNDQSVLVACHYAYPINRIIQQFKYEQKLHYQTL   80
NTDB id 1071 ABD1 RS15375 WP 000472269.1      MFKFLNPQYLFQLLSPCLLCEIGTREKYSLCKECWEQLPWLKQTIQRNDQSVLVACHYAYPINRIIQQFKYEQKLHYQTL   80
consensus                                     !!*!!!***!*!!*!!!*!!!**!!!!!!!!!!*!!!!!!!!!!!!!!!!*!!!!!!!*!!!!*!!!!!!!!!!!!!!!!*!

logo

NTDB id 88498 OCUAc17 RS02090 WP 005804600.1  LGEILKQLKFPKVQAIVPMPISNQRLIERGFNQSLLLANILSRHLKIPVWQPIQRLNEHSQKGLTRLERFENIEQQFLPH   160
NTDB id 1042 HON27 RS01930 WP 000472273.1     LAEVLQQLKFPKVQAIVPMPISKQRLTERGFNQSLLLANLLSKQLKIPVWQPVQRLNEHSQKGLSRLERFENIEQQFVAL   160
NTDB id 1071 ABD1 RS15375 WP 000472269.1      LAEVLQQLKFPKVQAIVPMPISKQRLTERGFNQSLLLANLLGKQLKIPVWQPVQRLNEHSQKGLSRLERFENIEQQFVAL   160
consensus                                     !*!*!*!!!!!!!!!!!!!!!!!*!!!*!!!!!!!!!!!!!*!***!!!!!!!!!*!!!!!!!!!!!*!!!!!!!!!!!!!***

logo

NTDB id 88498 OCUAc17 RS02090 WP 005804600.1  HQEKRRYRRVLIIDDVITTGSSVHALSQALKQLGCTSIHTACLAATPKS..   209
NTDB id 1042 HON27 RS01930 WP 000472273.1     TQEKRRYRRVLIIDDVITTGSSIHALSQALKQLGCTSIHASCLAAASSTSY   211
NTDB id 1071 ABD1 RS15375 WP 000472269.1      TQENRRYRRVLIIDDVITTGSSIHALSQALKQLGCTSIHASCLAAASSTSY   211
consensus                                     *!!*!!!!!!!!!!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!**!!!!******
```

X non conserved

X similar

X $\geq$ 50% conserved