```
logo

NTDB id 1099 NMB RS01545 WP 002215704.1       MKLKTLALTSLTLLALAACSKQAETSVPADSAQSSSSAPAAPAELNEGVNYTVLSTPIPQQQAGKIEVLEFFGYFCPHCA   80
NTDB id 222198 A6J54 RS01145 WP 002233474.1   MKSRHLALGVAALFALAACDSKVQTSVPADSAPAA.SAAAAPAGLVEGQNYTVLANPIPQQQAGKVEVLEFFGYFCPHCA   79
NTDB id 1098 NMB RS01465 WP 002224844.1       MKSRHLALGVAALFALAACDSKVQTSVPADSAPAA.SAAAAPAGLVEGQNYTVLANPIPQQQAGKVEVLEFFGYFCPHCA   79
consensus                                     !!***!!****!*!!!!*****!!!!!!!*** !!*!!!!*!*!!*!!!!**!!!!!!!!!*!!!!!!!!!!!!!!!

logo

NTDB id 1099 NMB RS01545 WP 002215704.1       HLEPVLSEHIKTFKDDTYMRREHVVWGDEMKPLARLAAAVEMAGE..SDKANSHIFDAMVNQKINLADTDTLKKWLSEQT  158
NTDB id 222198 A6J54 RS01145 WP 002233474.1   HLEPVLSKHAKSFKDDMYLRTEHVVWQKEMLTLARLAAAVDMAAADSKDVANSHIFDAMVNQKIKLQNPEVLKKWLGEQT  159
NTDB id 1098 NMB RS01465 WP 002224844.1       HLEPVLSKHAKSFKDDMYLRTEHVVWQKEMLTLARLAAAVDMAAADSKDVANSHIFDAMVNQKIKLQNPEVLKKWLGEQT  159
consensus                                     !!!!!!!*!*!*!!!!!*!*!*!!!!!**!!**!!!!!!!!*!!*****!*!!!!!!!!!!!!!!*!*****!!!!!*!!!

logo

NTDB id 1099 NMB RS01545 WP 002215704.1       AFDGKKVLAAFEAPESQARAAQMEELTNKFQISGTPTVIVGGKYQVEFKDWQSGMTTIDQLVDKVREEQKKPQ   231
NTDB id 222198 A6J54 RS01145 WP 002233474.1   AFDGKKVLAAYESSESQARADKMQELTETFQIDGTPTVIVGGKYKVEFADWESGMNTIDLLADKVREEQKAAQ   232
NTDB id 1098 NMB RS01465 WP 002224844.1       AFDGKKVLAAYESPESQARADKMQELTETFQIDGTPTVIVGGKYKVEFADWESGMNTIDLLADKVREEQKAAQ   232
consensus                                     !!!!!!!!!!!*!**!!!!!!**!*!!!**!!!*!!!!!!!!!!!!!*!!!*!!*!!!*!!!*!*!!!!!!!!!**!
```

X non conserved

X similar

X $\geq$ 50% conserved