```
logo
NTDB id 1099 NMB RS01545 WP 002215704.1        MKLKTLALTSLTLLALAACSKQAETSVPADSAQSSSSAPAAPAELNEGVNYTVLSTPIPQQQAGKIEVLEFFGYFCPHCA   80
NTDB id 154150 DE8555 RS01510 WP 002221583.1   MKSKHLALGVAALFALAACDSKVQTSVPADSAPAA.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 154150 DE8555 RS01510 WP 002221583.1   HLEPVLSKHAKSFKDDMYLRTEHVVWQKEMLTLARLAAAVDMAAADSKDVANSHIFDAMVNQKIKLQEPEVLKKWLGEQT   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 154150 DE8555 RS01510 WP 002221583.1   AFDGKKVLAAYESPESQARADKMQELTETFQIDGTPTVIVGGKYKVEFADWESGMNTIDLLADKVREEQKAAQ   232
NTDB id 1098 NMB RS01465 WP 002224844.1        AFDGKKVLAAYESPESQARADKMQELTETFQIDGTPTVIVGGKYKVEFADWESGMNTIDLLADKVREEQKAAQ   232
consensus                                      !!!!!!!!!!!*!*!!!!!!!**!*!!!**!!!*!!!!!!!!!!!*!!!*!!*!!!*!!!!*!*!!!!!!!!**!
```

X non conserved

X similar

X $\geq$ 50% conserved