```
NTDB id 113095 A6M08 RS05175 WP 002215704.1  MKLKTLALTSLTLLALAACSKQAETSVPADSAQSSSSAPAAPAELNEGVNYTVLSTPIPQQQAGKIEVLEFFGYFCPHCA  80
NTDB id 1099 NMB RS01545 WP 002215704.1      MKLKTLALTSLTLLALAACSKQAETSVPADSAQSSSSAPAAPAELNEGVNYTVLSTPIPQQQAGKIEVLEFFGYFCPHCA  80
NTDB id 1098 NMB RS01465 WP 002224844.1      MKSRHLALGVAALFALAACDSKVQTSVPADSAPAA.SAAAAPAGLVEGQNYTVLANPIPQQQAGKVEVLEFFGYFCPHCA  79
consensus                                    !!***!!!****!*!!!!!*****!!!!!!!!****!!*!!!!*!*!!!*!!!!**!!!!!!!!!*!!!!!!!!!!!!!!!
```

```
NTDB id 113095 A6M08 RS05175 WP 002215704.1  HLEPVLSEHIKTFKDDTYMRREHVVWGDEMKPLARLAAAVEMAGE..SDKANSHIFDAMVNQKINLADTDTLKKWLSEQT  158
NTDB id 1099 NMB RS01545 WP 002215704.1      HLEPVLSEHIKTFKDDTYMRREHVVWGDEMKPLARLAAAVEMAGE..SDKANSHIFDAMVNQKINLADTDTLKKWLSEQT  158
NTDB id 1098 NMB RS01465 WP 002224844.1      HLEPVLSKHAKSFKDDMYLRTEHVVWQKEMLTLARLAAAVDMAAADSKDVANSHIFDAMVNQKIKLQNPEVLKKWLGEQT  159
consensus                                    !!!!!!!*!*!*!!!!*!*!*!!!!**!!**!!!!!!!!*!!**  *!*!!!!!!!!!!!!!!!*!*****!!!!!*!!!
```

```
NTDB id 113095 A6M08 RS05175 WP 002215704.1  AFDGKKVLAAFEAPESQARAAQMEELTNKFQISGTPTVIVGGKYQVEFKDWQSGMTTIDQLVDKVREEQKKPQ  231
NTDB id 1099 NMB RS01545 WP 002215704.1      AFDGKKVLAAFEAPESQARAAQMEELTNKFQISGTPTVIVGGKYQVEFKDWQSGMTTIDQLVDKVREEQKKPQ  231
NTDB id 1098 NMB RS01465 WP 002224844.1      AFDGKKVLAAYESPESQARADKMQELTETFQIDGTPTVIVGGKYKVEFADWESGMNTIDLLADKVREEQKAAQ  232
consensus                                    !!!!!!!!!!*!*!*!!!!!!!!**!*!!!**!!!*!!!!!!!!!!!!!*!!!*!*!!*!!!*!!!*!*!!!!!!!!!**!
```

X non conserved
X similar
X ≥ 50% conserved