```
logo
NTDB id 85337 J3989 RS02970 WP 002228941.1  MKSRHLALGVAALFALAACDSKVQTSVPADSAPAA.SAAAAPAGLVEGQNYTVLANPIPQQQAGKVEVLEFFGYFCPHCAHLEPV   84
NTDB id 1098 NMB RS01465 WP 002224844.1     MKSRHLALGVAALFALAACDSKVQTSVPADSAPAA.SAAAAPAGLVEGQNYTVLANPIPQQQAGKVEVLEFFGYFCPHCAHLEPV   84
NTDB id 1099 NMB RS01545 WP 002215704.1     MKLKTLALTSLTLLALAACSKQAETSVPADSAQSSSSAPAAPAELNEGVNYTVLSTPIPQQQAGKIEVLEFFGYFCPHCAHLEPV   85
consensus                                   !!***!!!****!*!!!!!*****!!!!!!!!!*** !!*!!!!*!*!!*!!!!!**!!!!!!!!!*!!!!!!!!!!!!!!!!!!!!
```

```
logo
NTDB id 85337 J3989 RS02970 WP 002228941.1  LSKHAKSFKDDMYLRTEHVVWQKEMLTLARLAAAVDMAAADSKDVANSHIFDAMVNQKIKLQEPEVLKKWLGEQTAFDGKKVLAA   169
NTDB id 1098 NMB RS01465 WP 002224844.1     LSKHAKSFKDDMYLRTEHVVWQKEMLTLARLAAAVDMAAADSKDVANSHIFDAMVNQKIKLQNPEVLKKWLGEQTAFDGKKVLAA   169
NTDB id 1099 NMB RS01545 WP 002215704.1     LSEHIKTFKDDTYMRREHVVWGDEMKPLARLAAAVEMAGE..SDKANSHIFDAMVNQKINLADTDTLKKWLSEQTAFDGKKVLAA   168
consensus                                   !!*!*!*!!!!*!*!*!!!!!**!!**!!!!!!!*!!*****!*!!!!!!!!!!!!!!!!*!*****!!!!!*!!!!!!!!!!!!!
```

```
logo
NTDB id 85337 J3989 RS02970 WP 002228941.1  YESPESQARADKMQELTETFQIDGTPTVIVGGKYKVEFADWESGMHTIDLLADKVREEQKAAQ   232
NTDB id 1098 NMB RS01465 WP 002224844.1     YESPESQARADKMQELTETFQIDGTPTVIVGGKYKVEFADWESGMNTIDLLADKVREEQKAAQ   232
NTDB id 1099 NMB RS01545 WP 002215704.1     FEAPESQARAAQMEELTNKFQISGTPTVIVGGKYQVEFKDWQSGMTTIDQLVDKVREEQKKPQ   231
consensus                                   *!*!!!!!!!!**!*!!!**!!!*!!!!!!!!!!!!*!!!*!!*!!! !!!*!*!!!!!!!!**!
```

X non conserved
X similar
X ≥ 50% conserved