logo

```
NTDB id 32225 NMBG2136 RS01555 WP 002224844.1  MKSRHLALGVAALFALAACDSKVQTSVPADSAPAA.SAAAAPAGLVEGQNYTVLANPIPQQQAGKVEVLEFFGYFCPHCA  79
NTDB id 1098 NMB RS01465 WP 002224844.1        MKSRHLALGVAALFALAACDSKVQTSVPADSAPAA.SAAAAPAGLVEGQNYTVLANPIPQQQAGKVEVLEFFGYFCPHCA  79
NTDB id 1099 NMB RS01545 WP 002215704.1        MKLKTLALTSLTLLALAACSKQAETSVPADSAQSSSSAPAAPAELNEGVNYTVLSTPIPQQQAGKIEVLEFFGYFCPHCA  80
consensus                                      !!***!!!****!*!!!!!*****!!!!!!!!*** !!*!!!!*!*!!*!!!!!**!!!!!!!!!*!!!!!!!!!!!!!!
```

logo

```
NTDB id 32225 NMBG2136 RS01555 WP 002224844.1  HLEPVLSKHAKSFKDDMYLRTEHVVWQKEMLTLARLAAAVDMAAADSKDVANSHIFDAMVNQKIKLQNPEVLKKWLGEQT  159
NTDB id 1098 NMB RS01465 WP 002224844.1        HLEPVLSKHAKSFKDDMYLRTEHVVWQKEMLTLARLAAAVDMAAADSKDVANSHIFDAMVNQKIKLQNPEVLKKWLGEQT  159
NTDB id 1099 NMB RS01545 WP 002215704.1        HLEPVLSEHIKTFKDDTYMRREHVVWGDEMKPLARLAAAVEMAGE..SDKANSHIFDAMVNQKINLADTDTLKKWLSEQT  158
consensus                                      !!!!!!!*!*!*!!!!*!*!*!!!!!**!!**!!!!!!!!*!!*****!*!!!!!!!!!!!!!!*!*****!!!!!*!!!
```

logo

```
NTDB id 32225 NMBG2136 RS01555 WP 002224844.1  AFDGKKVLAAYESPESQARADKMQELTETFQIDGTPTVIVGGKYKVEFADWESGMNTIDLLADKVREEQKAAQ  232
NTDB id 1098 NMB RS01465 WP 002224844.1        AFDGKKVLAAYESPESQARADKMQELTETFQIDGTPTVIVGGKYKVEFADWESGMNTIDLLADKVREEQKAAQ  232
NTDB id 1099 NMB RS01545 WP 002215704.1        AFDGKKVLAAFEAPESQARAAQMEELTNKFQISGTPTVIVGGKYQVEFKDWQSGMTTIDQLVDKVREEQKKPQ  231
consensus                                      !!!!!!!!!!*!*!!!!!!!**!*!!!**!!!*!!!!!!!!!!!*!!!*!!*!!!*!!!*!*!!!!!!!!**!
```

X non conserved

X similar

X $\geq 50\%$ conserved