```
logo

NTDB id 47989 NMBM04240196 RS01620 WP 014575140.1  MKSRHLALGVAALFALAACDSKVQTSVPADSAPAA.SAAAAPAGLVEGQNYTVLANPIPQQQAGKVEVLEFFGYF   74
NTDB id 1098 NMB RS01465 WP 002224844.1            MKSRHLALGVAALFALAACDSKVQTSVPADSAPAA.SAAAAPAGLVEGQNYTVLANPIPQQQAGKVEVLEFFGYF   74
NTDB id 1099 NMB RS01545 WP 002215704.1            MKLKTLALTSLTLLALAACSKQAETSVPADSAQSSSSAPAAPAELNEGVNYTVLSTPIPQQQAGKIEVLEFFGYF   75
consensus                                          !!***!!****!*!!!!!*****!!!!!!!*** !!*!!!!*!*!!*!!!!!**!!!!!!!!!!*!!!!!!!!!

logo

NTDB id 47989 NMBM04240196 RS01620 WP 014575140.1  CPHCAHLEPVLSKHAKSFKDDMYLRTEHVVWQKEMLTLARLAAAVDMAAADSKNVANSHIFDAMVNQKIKLQNPE  149
NTDB id 1098 NMB RS01465 WP 002224844.1            CPHCAHLEPVLSKHAKSFKDDMYLRTEHVVWQKEMLTLARLAAAVDMAAADSKDVANSHIFDAMVNQKIKLQNPE  149
NTDB id 1099 NMB RS01545 WP 002215704.1            CPHCAHLEPVLSEHIKTFKDDTYMRREHVVWGDEMKPLARLAAAVEMAGES..DKANSHIFDAMVNQKINLADTD  148
consensus                                          !!!!!!!!!!!!*!*!*!!!!*!*!*!!!!!**!!**!!!!!!!!*!!*******!!!!!!!!!!!!!!*!****

logo

NTDB id 47989 NMBM04240196 RS01620 WP 014575140.1  VLKKWLGEQTAFDGKKVLAAYESPESQARADKMQELTETFQIDGTPTVIVGGKYKVEFADWESGMNTIDLLADKV  224
NTDB id 1098 NMB RS01465 WP 002224844.1            VLKKWLGEQTAFDGKKVLAAYESPESQARADKMQELTETFQIDGTPTVIVGGKYKVEFADWESGMNTIDLLADKV  224
NTDB id 1099 NMB RS01545 WP 002215704.1            TLKKWLSEQTAFDGKKVLAAFEAPESQARAAQMEELTNKFQISGTPTVIVGGKYQVEFKDWQSGMTTIDQLVDKV  223
consensus                                          *!!!!!*!!!!!!!!!!!!!!!*!*!!!!!!!**!*!!!**!!!*!!!!!!!!!!!!*!!!*!!*!!!*!!!*!*!!!

logo

NTDB id 47989 NMBM04240196 RS01620 WP 014575140.1  REEQKAAQ  232
NTDB id 1098 NMB RS01465 WP 002224844.1            REEQKAAQ  232
NTDB id 1099 NMB RS01545 WP 002215704.1            REEQKKPQ  231
consensus                                          !!!!!**!
```

X non conserved

X similar

X $\geq$ 50% conserved