```
logo

NTDB id 1099531 ACM67C RS02505 WP 066081417.1  MKLNTTAVAVMTMLALAACGQKAETSVPAADAAQNTGSAPIAAAQTPAAPQGLVEGQNYTVLAQPIPQQQEGKVEVLEFF   80
NTDB id 1098 NMB RS01465 WP 002224844.1        MKSRHLALGVAALFALAACDSKVQTSVPADSAPA........A.SAAAAPAGLVEGQNYTVLANPIPQQQAGKVEVLEFF   71
NTDB id 1099 NMB RS01545 WP 002215704.1        MKLKTLALTSLTLLALAACSKQAETSVPADSAQS........SSSAPAAPAELNEGVNYTVLSTPIPQQQAGKIEVLEFF   72
consensus                                      !!*****!*******!!!!!  ***!!!!!**!          * ***!!**!*!!*!!!!!*!!!!!!*!!*!!!!!!

logo

NTDB id 1099531 ACM67C RS02505 WP 066081417.1  GYFCPHCAHLEPVLSEHVKTFKDDTYLRTEHVVWQPDMLPLARLTAALDMSGE..KAKANSAVFAAMVDQKINLTDENTL  158
NTDB id 1098 NMB RS01465 WP 002224844.1        GYFCPHCAHLEPVLSKHAKSFKDDMYLRTEHVVWQKEMLTLARLAAAVDMAAADSKDVANSHIFDAMVNQKIKLQNPEVL  151
NTDB id 1099 NMB RS01545 WP 002215704.1        GYFCPHCAHLEPVLSEHIKTFKDDTYMRREHVVWGDEMKPLARLAAAVEMAGE..SDKANSHIFDAMVNQKINLADTDTL  150
consensus                                      !!!!!!!!!!!!!!!*!*!!!!!*!*!*!!!!!* *!**!!!!*!!**!***  ***!!!**!*!!!*!!!*! * **!

logo

NTDB id 1099531 ACM67C RS02505 WP 066081417.1  KQWLAEQTAFDGKKVLAAYESPESAVRADKMAELTNTYQIGSTPTVVVGGKYVVKFADWHSGMQTIDMLVDKVREEQKAK  238
NTDB id 1098 NMB RS01465 WP 002224844.1        KKWLGEQTAFDGKKVLAAYESPESQARADKMQELTETFQIDGTPTVIVGGKYKVEFADWESGMNTIDLLADKVREEQKAA  231
NTDB id 1099 NMB RS01545 WP 002215704.1        KKWLSEQTAFDGKKVLAAFEAPESQARAAQMEELTNKFQISGTPTVIVGGKYQVEFKDWQSGMTTIDQLVDKVREEQKKP  230
consensus                                      !*!!*!!!!!!!!!!!!!!*!*!!!**!!**! !!!***!! *!!!!*!!!!! !*!*!! !!!*!!!*!*!!!!!!!!*

logo

NTDB id 1099531 ACM67C RS02505 WP 066081417.1  .   238
NTDB id 1098 NMB RS01465 WP 002224844.1        Q   232
NTDB id 1099 NMB RS01545 WP 002215704.1        Q   231
consensus                                      *
```

X non conserved

X similar

X $\geq$ 50% conserved