```
logo

NTDB id 1098 NMB RS01465 WP 002224844.1        MKSRHLALGVAALFALAACDSKVQTSVPADSAPAA.SAAAAPAGLVEGQNYTVLANPIPQQQAGKVEVLEFFGYFCPHCA   79
NTDB id 154058 DE8669 RS01650 WP 002248140.1   MKLKTLALTSLTLLALAACSKQAETSVPADSVQSSSSAPAAPAPLTEGVNYTVLSTPIPQQQAGKVEVLEFFGYFCPHCA   80
NTDB id 1099 NMB RS01545 WP 002215704.1        MKLKTLALTSLTLLALAACSKQAETSVPADSAQSSSSAPAAPAELNEGVNYTVLSTPIPQQQAGKIEVLEFFGYFCPHCA   80
consensus                                      !!***!!!****!*!!!!!*****!!!!!!!*****!!*!!!! ! !!*!!!!!**!!!!!!!!!*!!!!!!!!!!!!!!!

logo

NTDB id 1098 NMB RS01465 WP 002224844.1        HLEPVLSKHAKSFKDDMYLRTEHVVWQKEMLTLARLAAAVDMAAADSKDVANSHIFDAMVNQKIKLQNPEVLKKWLGEQT   159
NTDB id 154058 DE8669 RS01650 WP 002248140.1   HLEPVLSEHIKTFKDDTYMRREHVVWGDEMKPLARLAAAVEMAGE..SDKANSHIFDAMVNQKINLADTDTLKKWLSEQT   158
NTDB id 1099 NMB RS01545 WP 002215704.1        HLEPVLSEHIKTFKDDTYMRREHVVWGDEMKPLARLAAAVEMAGE..SDKANSHIFDAMVNQKINLADTDTLKKWLSEQT   158
consensus                                      !!!!!!!*!*!*!!!!*!*!*!!!!!**!!**!!!!!!!!*!!**  *!*!!!!!!!!!!!!!!!*!*****!!!!!*!!!

logo

NTDB id 1098 NMB RS01465 WP 002224844.1        AFDGKKVLAAYESPESQARADKMQELTETFQIDGTPTVIVGGKYKVEFADWESGMNTIDLLADKVREEQKAAQ   232
NTDB id 154058 DE8669 RS01650 WP 002248140.1   AFDGKKVLAAFEASESQARAAQMEELTNKFQISGTPTVIVGGKYQVEFKDWQSGMTTIDQLVDKVREEQKKPQ   231
NTDB id 1099 NMB RS01545 WP 002215704.1        AFDGKKVLAAFEAPESQARAAQMEELTNKFQISGTPTVIVGGKYQVEFKDWQSGMTTIDQLVDKVREEQKKPQ   231
consensus                                      !!!!!!!!!!!*!**!!!!!!**!*!!!**!!!*!!!!!!!!!!!!*!!!*!!*!!!*!!!!*!*!!!!!!!!**!
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X non conserved

X similar

X $\geq$ 50% conserved