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logo

NTDB id 1144317 C7S08 RS08955 WP 106167070.1  MKFKHLLP....................LL...LSAVLSAQAYALTEGEDYLVLDKPIPQEQPGKIEVLEFFGYFCVHCH   57
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 1144317 C7S08 RS08955 WP 106167070.1  HFDPLLLKLGKALPSDTYLRTEHVVWRPEMLGLARMAAAVKLSGL..KYQANSAVFKAVYEQKIRLENRAVAGKWALSQK  135
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 1144317 C7S08 RS08955 WP 106167070.1  GFDGKKLMRAYDSPEAAVVALKMQKLTEQYGIDGTPTVIVGGKYRVIFNNGFDGGVHTIKELVAKVREERKRQTPAVQK  214
NTDB id 1098 NMB RS01465 WP 002224844.1       AFDGKKVLAAYESPESQARADKMQELTETFQIDGTPTVIVGGKYKVEFAD.WESGMNTIDLLADKVREEQKAAQ.....  232
NTDB id 1099 NMB RS01545 WP 002215704.1       AFDGKKVLAAFEAPESQARAAQMEELTNKFQISGTPTVIVGGKYQVEFKD.WQSGMTTIDQLVDKVREEQKKPQ.....  231
consensus                                     *!!!!!***!***!!****! *!**!!* **!*!!!!!!!!!!!*!*! * ***!* !!* !**!!!!!*!* *
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X non conserved

X similar

X $\geq$ 50% conserved