```
logo
NTDB id 126 BSU 03770 NP 388259.1          MKSGVIPSSAVGQKINEWYRYIRTFSVPDAEVLKAEIQQELKHMQHDSNLLLYYSLMEFRHQLMLDYLEPLEKLNIEDQP   80
NTDB id 146777 ABA10 RS18780 WP 047183349.1 .MTGVISSSSIGEKINEWYMYIRRFSIPDAEYLRREIKQELDHMEEDQDLHLYYSLMEFRHNLMLEYLEPLEKMRIEEQP   79
NTDB id 128 BSU 37460 NP 391626.1          .MTGVISSSSIGEKINEWYMYIRRFSIPDAEYLRREIKQELDQMEEDQDLHLYYSLMEFRHNLMLEYLEPLEKMRIEEQP   79
consensus                                   **!!!*!!**!*!!!!!!*!!!*!!*!!!!*!**!!*!!!**!**!**!*!!!!!!!!!!*!!!*!!!!!!!**!!*!!

logo
NTDB id 126 BSU 03770 NP 388259.1          SLSELSRNIDSNQADLKGLLDYYVNFFRGMYEFDKREFISAITYYKQAEKKLSFVADHIERAEFYFKIAEAYYYMKQTYF  160
NTDB id 146777 ABA10 RS18780 WP 047183349.1 RLSDLLLEIDKKQARLTGLLEYYFNFFRGMYELDQREYLSAIKFFKKAESKLIFVKDRIEKAEFFFKMSESYYYMKQTYF  159
NTDB id 128 BSU 37460 NP 391626.1          RLSDLLLEIDKKQARLTGLLEYYFNFFRGMYELDQREYLSAIKFFKKAESKLIFVKDRIEKAEFFFKMSESYYYMKQTYF  159
consensus                                  *!!*!***!!**!!*!*!!!*!!*!!!!!!!!*!*!!**!!!***!*!!*!!*!!*!*!!*!!!!*!!**!*!!!!!!!!!

logo
NTDB id 126 BSU 03770 NP 388259.1          SLINIKNAYEIYVEQETYNVRIIQCHFVFGVNLMDERNFEQAARHFKLALNMAQAEQKAQLVGRAYYNLGLCYYNQDLLD  240
NTDB id 146777 ABA10 RS18780 WP 047183349.1 SMDYARQAYEIYKENEAYNIRLLQCHSLFATNFLDLKQYEDAISHFQKAYSMAEAEKQPQLMGRTLYNIGLCKNSQSQYE  239
NTDB id 128 BSU 37460 NP 391626.1          SMDYARQAYEIYKEHEAYNIRLLQCHSLFATNFLDLKQYEDAISHFQKAYSMAEAEKQPQLMGRTLYNIGLCKNSQSQYE  239
consensus                                  !******!!!!!!*!*!!!*!**!!!**!**!**!****!*!**!!**!**!!*!!***!!*!!**!!*!!!***!****

logo
NTDB id 126 BSU 03770 NP 388259.1          PAIDYFEKAVSTFESSRIVNSLPQAYFLITLIYYKQGKHDKASEYHKRGYEYAKETDDADYAVKFEFLQSLYLDQPNEEG  320
NTDB id 146777 ABA10 RS18780 WP 047183349.1 DAITYFKRAIAVFEESNILPSLPQAYFLITQIHYKLGKMDKAHEYHSKGMAYSQKAEDVIYLSEFEFLKSLYLSGPDEEA  319
NTDB id 128 BSU 37460 NP 391626.1          DAIPYFKRAIAVFEESNILPSLPQAYFLITQIHYKLGKIDKAHEYHSKGMAYSQKAGDVIYLSEFEFLKSLYLSGPDEEA  319
consensus                                  *!!  !!**!***!!*!*!**!!!!!!!!!!!*!!!*!!*!!!*!!!**!**!*****!**!***!!!!*!!!!**!*!!*

logo
NTDB id 126 BSU 03770 NP 388259.1          IERCFQYLKNKNMYADLEDLALEVAKYYYEQKWFKLSASYFLQVEEARKQIQRSEGLYEIEI   382
NTDB id 146777 ABA10 RS18780 WP 047183349.1 IQGFFDFLESKMLYADLEDFAIDVAKYYHERKNFQKASAYFLKVEQVRQLIQGGVSLYEIEV   381
NTDB id 128 BSU 37460 NP 391626.1          IQGFFDFLESKMLYADLEDFAIDVAKYYHERKNFQKASAYFLKVEQVRQLIQGGVSLYEIEV   381
consensus                                  !***!**!**!**!!!*!!*!**!!!!!*!*!*!*****!!!*!!**!**!!****!!!!!*
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X non conserved

X similar

X ≥ 50% conserved