```
logo
NTDB id 126 BSU 03770 NP 388259.1          MKSGVIPSSAVGQKINEWYRYIRTFSVPDAEVLKAEIQQELKHMQHDSNLLLYYSLMEFRHQLMLDYLEPLEKLNIEDQP   80
NTDB id 333617 EO946 RS18900 WP 003222022.1 .MTGVISSSSVGEKINEWYMYIRRFSIPDAEYLRREIKQELDQMEEDQDLHLYYSLMEFRHNLMLEYLEPLEKMRIEEQP   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 333617 EO946 RS18900 WP 003222022.1 RLSDLLLEIDKKQARLTGVLDYYFNFFRGMYELDQREYLSAIKFFKKAESKLIFVKDRIEKAEFFFKMSESYYYMKQTYF  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 333617 EO946 RS18900 WP 003222022.1 SMDYARQAYEIYKEHEAYNIRLLQCHSLFATNFLDLKQYEDAISHFKKAYSMAKAENQPQLMGRTLYNIGLCKNSQSQYE  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 333617 EO946 RS18900 WP 003222022.1 DAVTYFKRAIAVFEESNILPSLPQAYFLITQIHYKLGKMDKAHAYHSKGMAYSQKAGDSIYLSEFEFLKSLYLSGPDEEA  319
NTDB id 128 BSU 37460 NP 391626.1          DAIPYFKRAIAVFEESNILPSLPQAYFLITQIHYKLGKIDKAHEYHSKGMAYSQKAGDVIYLSEFEFLKSLYLSGPDEEA  319
consensus                                  *!* !!**!***!!*!*!**!!!!!!!!!!!*!*!!*!!*!!!**!!**!**!*****! *!***!!!!*!!!!**!*!!*

logo
NTDB id 126 BSU 03770 NP 388259.1          IERCFQYLKNKNMYADIEDLALEVAKYYYEQKWFKLSASYFLQVEEARKQIQRSEGLYEIEI   382
NTDB id 333617 EO946 RS18900 WP 003222022.1 IQRFFDFLESKMLYADLEDFALDVAKYYHERENFQKASAYFLKVEQVRQLIQGGVRLYEIEV   381
NTDB id 128 BSU 37460 NP 391626.1          IQGFFDFLESKMLYADLEDFAIDVAKYYHERKNFQKASAYFLKVEQVRQLIQGGVSLYEIEV   381
consensus                                  !***!**!**!**!!!*!!*!**!!!!!*!***!*****!!!*!!**!**!!*** !!!!!*
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X non conserved

X similar

X $\geq$ 50% conserved