```
logo
NTDB id 126 BSU 03770 NP 388259.1          MKSGVIPSSAVGQKINEWYRYIRTFSVPDAEVLKAEIQQELKHMQHDSNLLLYYSLMEFRHQLMLDYLEPLEKLNIEDQP   80
NTDB id 329832 EBA29 RS17815 WP 110124407.1 .MASVLSSSAVGEKINEWYMYIRRFSIPDAEYLRREIKEELAGLEDDQDLHLYYSLMEFRHNLMLEYLEPLESQRIEEQP   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 329832 EBA29 RS17815 WP 110124407.1 RLSELLADIDKKQARLTGRLDYYFNFFRGMYELECREYLSAIQFFKKAEYKLDFVKDCIEKAEFYFKMSESYYYMKQTYF  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 329832 EBA29 RS17815 WP 110124407.1 SMDYARQAYKIYHKQEAYNIRVLQCHSLFATNFLDLKQYDEAIQHFKKAYAMAEAEQQPQLMGRTLYNIGLCFNSQENYK  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 329832 EBA29 RS17815 WP 110124407.1 PAIDYIKRAIAVFEDGNIITSLPQAYFLITQIHYKIGNTAIARQYHDKGISYAEEAEDSLYIVEYEFLESLYVGEPDEEA  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 329832 EBA29 RS17815 WP 110124407.1 IMKCFDFLRDKLMYADLEDFALDVAKYYHERENFEKASAYFLKVEETRQQIQGGVKLYEIEV   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