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logo

NTDB id 126 BSU 03770 NP 388259.1                MKSGVIPSSAVGQKINEWYRYIRTFSVPDAEVLKAEIQQELKHMQHDSNLLLYYSLMEFRHQLMLDYLEPLEKLNIEDQP   80
NTDB id 1031763 AB7T04 RS17690 WP 079890910.1    .MASVLSSSAIGEKINEWYMYIRRFSIPDAEYLRREIKEELAGLEDDQDLHLYYSLMEFRHNLMLEYLEPLESQRIEEQP   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 1031763 AB7T04 RS17690 WP 079890910.1    RLSDLLADIDKKQARLTGRLDYYFNFFRGMYELECREYLSAIQFFKKAEYKLDFVKDCIEKAEFYFKMSESYYYMKQTYF  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 1031763 AB7T04 RS17690 WP 079890910.1    SMDYARQAYKIYHKQEAYNIRVLQCHSLFATNFLDLKQYDEAIQHFKKAYAMAEAEQQPQLMGRTLYNIGLCFNSQGNYK  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 1031763 AB7T04 RS17690 WP 079890910.1    PAIDYIKQAIAVFEDGNIITSLPQAYFLITQIHYKIGNMAIARQYHDKGVSYAEEAEDSLYIVEYEFLESLYVDEPDEEA  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 1031763 AB7T04 RS17690 WP 079890910.1    IMECFDFLRDKMMYADLEDFALDVAKYYHERENFEKAAAYFLKVEETRQQIQGGVKLYEIEV   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