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logo

NTDB id 126 BSU 03770 NP 388259.1          MKSGVIPSSAVGQKINEWYRYIRTFSVPDAEVLKAEIQQELKHMQHDSNLLLYYSLMEFRHQLMLDYLEPLEKLNIEDQPSLSEL   85
NTDB id 114874 V529 RS18155 WP 038460214.1 .MASVLSSSAVGEKINEWYMYIRRFSIPDAEYLRREIKEELAGLEDDQDLHLYYSLMEFRHNLMLEYLEPLESQRIEEQPRLSDL   84
NTDB id 128 BSU 37460 NP 391626.1          .MTGVISSSSIGEKINEWYMYIRRFSIPDAEYLRREIKQELDQMEEDQDLHLYYSLMEFRHNLMLEYLEPLEKMRIEEQPRLSDL   84
consensus                                   ***!**!!**!*!!!!!!*!!!*!!*!!!!*!**!!**!!   ***!**!*!!!!!!!!!!*!!!!*!!!!!!***!!*!!*!!*!

logo

NTDB id 126 BSU 03770 NP 388259.1          SRNIDSNQADLKGLLDYYVNFFRGMYEFDKREFISAITYYKQAEKKLSFVADHIERAEFYFKIAEAYYYMKQTYFSLINIKNAYE   170
NTDB id 114874 V529 RS18155 WP 038460214.1 LADIDKKQARLTGRLDYYFNFFRGMYELECREYLSAIQFFKKAEYKFDFVKDCIEKAEFYFKMSESYYYMKQTYFSMDYARQAYE   169
NTDB id 128 BSU 37460 NP 391626.1          LLEIDKKQARLTGLLEYYFNFFRGMYELDQREYLSAIKFFKKAESKLIFVKDRIEKAEFFFKMSESYYYMKQTYFSMDYARQAYE   169
consensus                                  * *!!**!!*!*!*!*!!*!!!!!!!!** !!**!!! **!*!! !* !!*! !!*!!!*!!**!*!!!!!!!!!!******!!!

logo

NTDB id 126 BSU 03770 NP 388259.1          IYVEQETYNVRIIQCHFVFGVNLMDERNFEQAARHFKLALNMAQAEQKAQLVGRAYYNLGLCYYNQDLLDPAIDYFEKAVSTFES   255
NTDB id 114874 V529 RS18155 WP 038460214.1 IYHKQEAYNIRVLQCHSLFATNFLDLKQYDEAIQHFKKAYAMAEAEQQPQLMGRTLYNIGLCFNSQENYKPAIDYIKRAIAVFED   254
NTDB id 128 BSU 37460 NP 391626.1          IYKEHEAYNIRLLQCHSLFATNFLDLKQYEDAISHFQKAYSMAEAEKQPQLMGRTLYNIGLCKNSQSQYEDAIPYFKRAIAVFEE   254
consensus                                  !! **!*!!*!**!!!**!**!**!*****!* !!**!* !!*!!***!!*!!**!!*!!!***!*****!!*!***!***!!*

logo

NTDB id 126 BSU 03770 NP 388259.1          SRIVNSLPQAYFLITLIYYKQGKHDKASEYHKRGYEYAKETDDADYAVKFEFLQSLYLDQPNEEGIERCFQYLKNKNMYADIEDL   340
NTDB id 114874 V529 RS18155 WP 038460214.1 GNIITSLPQAYFLITQIHYKIGNMAIARQYHDKGVSYAEEAEDSLYIVEYEFLESLYVGEPDEEAIIECFDFLRDKSMYADLEDF   339
NTDB id 128 BSU 37460 NP 391626.1          SNILPSLPQAYFLITQIHYKLGKIDKAHEYHSKGMAYSQKAGDVIYLSEFEFLKSLYLSGPDEEAIQGFFDFLESKMLYADLEDF   339
consensus                                  **!* !!!!!!!!!!*!*!!*!****! *!! *!* !* ***! *!****!!! !!!*  !*!!*!  *!**!* ! *!!!*!!*

logo

NTDB id 126 BSU 03770 NP 388259.1          ALEVAKYYYEQKWFKLSASYFLQVEEARKQIQRSEGLYEIEI   382
NTDB id 114874 V529 RS18155 WP 038460214.1 ALDVAKYYHERENFEKASAYFLKVEETRQQIQGGVKLYEIEV   381
NTDB id 128 BSU 37460 NP 391626.1          AIDVAKYYHERKNFQKASAYFLKVEQVRQLIQGGVSLYEIEV   381
consensus                                  !**!!!!!*!***! ****!!!*!!* !**!!*** !!!!!*
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X non conserved

X similar

X $\geq$ 50% conserved