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logo

NTDB id 126 BSU 03770 NP 388259.1          MKSGVIPSSAVGQKINEWYRYIRTFSVPDAEVLKAEIQQELKHMQHDSNLLLYYSLMEFRHQLMLDYLEPLEKLNIEDQPSLSEL   85
NTDB id 204433 BAMY RS18040 WP 081364451.1 .MASVLSSSAIGEKINEWYMYIRRFSIPDAEYLRREIKEELAGLEDDQDLHLYYSLMEFRHNLMLEYLEPLESQRIEEQPRLSDL   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 204433 BAMY RS18040 WP 081364451.1 LADIDKKQARLTGRLDYYFNFFRGMYELECREYLSAIQFFKKAESKLTYVKDHIEKAEFYFKMSEVYYYMKQTYVSMDYARQAYL   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 204433 BAMY RS18040 WP 081364451.1 IYKDEKKYNIRLTQCHSLFGANYLDVKQYDHAISHFQKAYTMAELEQQPQLMGRTLFNIALCHNNQNNKVEAIPHLKEAIAVFEK   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 204433 BAMY RS18040 WP 081364451.1 AQMSHSLPQPYFLLTQIYFKLENIDNAYDYHKKGISICKEIDDIIYEEKFKFLEYLYMPDPRDTLINDCLHFLESKLMYADIEEL   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 204433 BAMY RS18040 WP 081364451.1 ALDVAKYYYTKEEYKKASVYFLKVEEARQQIEGGVNLYEIEV   381
NTDB id 128 BSU 37460 NP 391626.1          AIDVAKYYHERKNFQKASAYFLKVEQVRQLIQGGVSLYEIEV   381
consensus                                  !**!!!!!**** ***** !!!*!!**!**!**** !!!!!*
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X non conserved

X similar

X ≥ 50% conserved