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logo

NTDB id 38456 BAMF RS22160 WP 013351004.1  MKSGLIPSSAVGQKINEWYRYIRTFSVPDAEILKAEIKQELDHMEPDSNLVLYYSLMEFRHQLMLDYLEPLEKLKIEDQPTLSEI   85
NTDB id 126 BSU 03770 NP 388259.1          MKSGVIPSSAVGQKINEWYRYIRTFSVPDAEVLKAEIQQELKHMQHDSNLLLYYSLMEFRHQLMLDYLEPLEKLNIEDQPSLSEL   85
NTDB id 128 BSU 37460 NP 391626.1          .MTGVISSSSIGEKINEWYMYIRRFSIPDAEYLRREIKQELDQMEEDQDLHLYYSLMEFRHNLMLEYLEPLEKMRIEEQPRLSDL   84
consensus                                  ***!*!*!!**!*!!!!!!*!!!*!!*!!!!*!**!!*!!!**!* !**!*!!!!!!!!!!*!!!*!!!!!!!*!!*!!*!!**

logo

NTDB id 38456 BAMF RS22160 WP 013351004.1  LDNIDNSQAGLKGLLDYYVNFFKGMFEFDKREFISAITYYKQAEKKLAFVSDHVERAEFYFKVAEAYYHMKQTYFSLIHIKNAYE   170
NTDB id 126 BSU 03770 NP 388259.1          SRNIDSNQADLKGLLDYYVNFFRGMYEFDKREFISAITYYKQAEKKLSFVADHIERAEFYFKIAEAYYYMKQTYFSLINIKNAYE   170
NTDB id 128 BSU 37460 NP 391626.1          LLEIDKKQARLTGLLEYYFNFFRGMYELDQREYLSAIKFFKKAESKLIFVKDRIEKAEFFFKMSESYYYMKQTYFSMDYARQAYE   169
consensus                                  * *!!  !! !*!!!*!!*!!!*!!*!*!*!!**!!!***!*!!*!! !! !**!*!!!*!!**!*!!*!!!!!!!** ***!!!

logo

NTDB id 38456 BAMF RS22160 WP 013351004.1  IYVEQDTYNVRIIQCHFVFGVNLMDERRFEQAAKHFQHALQMAEKEQKAQLVGRALYNLGLCYYNQNRIDEAIPYFERAVDTFES   255
NTDB id 126 BSU 03770 NP 388259.1          IYVEQETYNVRIIQCHFVFGVNLMDERNFEQAARHFKLALNMAQAEQKAQLVGRAYYNLGLCYYNQDLLDPAIDYFEKAVSTFES   255
NTDB id 128 BSU 37460 NP 391626.1          IYKEHEAYNIRLLQCHSLFATNFLDLKQYEDAISHFQKAYSMAEAEKQPQLMGRTLYNIGLCKNSQSQYEDAIPYFKRAIAVFEE   254
consensus                                  !!*!***!!*!**!!!**!**!**!***!*!**!!* !**!!**!***!!*!!**!!*!!!***!  ***!!*!!**!* *!!*

logo

NTDB id 38456 BAMF RS22160 WP 013351004.1  QRIVNSLPQAYFLITLIYFKLGKKDKASEYHKRGYEYAKETDDPVYTVKFEWLQALYQAKPDEEKISACFRYLEDKNLYADIEDL   340
NTDB id 126 BSU 03770 NP 388259.1          SRIVNSLPQAYFLITLIYYKQGKHDKASEYHKRGYEYAKETDDADYAVKFEFLQSLYLDQPNEEGIERCFQYLKNKNMYADIEDL   340
NTDB id 128 BSU 37460 NP 391626.1          SNILPSLPQAYFLITQIHYKLGKIDKAHEYHSKGMAYSQKAGDVIYLSEFEFLKSLYLSGPDEEAIQGFFDFLESKMLYADLEDF   339
consensus                                  **!**!!!!!!!!!!!*!**!*!! !!!*!!!**!**!*****! *! **!!*!**!!*  !*!!*! **! *!* !**!!!*!!*

logo

NTDB id 38456 BAMF RS22160 WP 013351004.1  ALEAAKYYYEQNCFKISSDYFLKVEEARKQIQRSEGLYEIEI   382
NTDB id 126 BSU 03770 NP 388259.1          ALEVAKYYYEQKWFKLSASYFLQVEEARKQIQRSEGLYEIEI   382
NTDB id 128 BSU 37460 NP 391626.1          AIDVAKYYHERKNFQKASAYFLKVEQVRQLIQGGVSLYEIEV   381
consensus                                  !***!!!!*!** !**** !!!*!!**!**!!****!!!!!*
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X non conserved

X similar

X ≥ 50% conserved