logo

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NTDB id 28165 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                                  ***!*!*!!**!*!!!!!!*!!!*!!*!!!!*!**!!*!!!**!* !**!*!!!!!!!!!!*!!!*!!!!!!!*!!*!!*!!**
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logo

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NTDB id 28165 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                                  * *!!  !! !*!!!*!!*!!!*!!*!*!*!!**!!!***!*!!*!! !! !**!*!!!*!!**!*!!*!!!!!!!** ***!!!
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logo

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NTDB id 28165 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                                  !!*!***!!*!**!!!**!**!**!****!*!**!!* !**!!**!***!!*!!**!!*!!!***!  **+!!*!!**!* *!!*
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logo

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NTDB id 28165 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                                  **!**!!!!!!!!!!!*!**!*!! !!!*!!!**!**!*****! *! **!!*!**!!*  !*!!*! **! *!* !**!!!*!!*
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logo

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NTDB id 28165 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                                  !***!!!!*!**  !**** !!!*!!**!**!!****!!!!!*
```

X non conserved
X similar
X ≥ 50% conserved