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logo

NTDB id 234505 S100333 RS02155 WP 088272168.1  MKSGVIPSSAVGQKINEWYRYIRTFSVPDAEVLKAEIQQELKHMQHDSNLLLYYSLMEFRHQLMLDYLEPLEKLNIEDQP   80
NTDB id 126 BSU 03770 NP 388259.1              MKSGVIPSSAVGQKINEWYRYIRTFSVPDAEVLKAEIQQELKHMQHDSNLLLYYSLMEFRHQLMLDYLEPLEKLNIEDQP   80
NTDB id 128 BSU 37460 NP 391626.1              .MTGVISSSSIGEKINEWYMYIRRFSIPDAEYLRREIKQELDQMEEDQDLHLYYSLMEFRHNLMLEYLEPLEKMRIEEQP   79
consensus                                      ***!!!*!!**!*!!!!!!*!!!*!!*!!!!*!**!!*!!!**!**!**!*!!!!!!!!!!*!!!*!!!!!!!**!!*!!

logo

NTDB id 234505 S100333 RS02155 WP 088272168.1  SLSELSRNIDSNQADLKGLLDYYVNFFRGMYEFDKREFISAITYYKQAEKKLSFVADHIERAEFYFKIAEAYYYMKQTYF  160
NTDB id 126 BSU 03770 NP 388259.1              SLSELSRNIDSNQADLKGLLDYYVNFFRGMYEFDKREFISAITYYKQAEKKLSFVADHIERAEFYFKIAEAYYYMKQTYF  160
NTDB id 128 BSU 37460 NP 391626.1              RLSDLLLEIDKKQARLTGLLEYYFNFFRGMYELDQREYLSAIKFFKKAESKLIFVKDRIEKAEFFFKMSESYYYMKQTYF  159
consensus                                      *!!*!***!!**!!*!*!!!*!!*!!!!!!!!*!*!!**!!!***!*!!*!!*!!*!*!!*!!!*!!**!*!!!!!!!!!

logo

NTDB id 234505 S100333 RS02155 WP 088272168.1  SLINIKNAYEIYVEQETYNVRIIQCHFVFGVNLMDERNFEQAARHFKLALNMAQAEQKAQLVGRAYYNLGLCYYNQDLLD  240
NTDB id 126 BSU 03770 NP 388259.1              SLINIKNAYEIYVEQETYNVRIIQCHFVFGVNLMDERNFEQAARHFKLALNMAQAEQKAQLVGRAYYNLGLCYYNQDLLD  240
NTDB id 128 BSU 37460 NP 391626.1              SMDYARQAYEIYKEHEAYNIRLLQCHSLFATNFLDLKQYEDAISHFQKAYSMAEAEKQPQLMGRTLYNIGLCKNSQSQYE  239
consensus                                      !******!!!!!*!*!*!!*!**!!!**!**!**!****!*!**!!**!**!!*!!***!!*!!**!!*!!!***!****

logo

NTDB id 234505 S100333 RS02155 WP 088272168.1  PAIDYFEKAVSTFESSRIVNSLPQAYFLITLIYYKRGKHDKASEYHKRGYEYAKETDDADYAVKFEFLQSLYQDQPNEEG  320
NTDB id 126 BSU 03770 NP 388259.1              PAIDYFEKAVSTFESSRIVNSLPQAYFLITLIYYKQGKHDKASEYHKRGYEYAKETDDADYAVKFEFLQSLYLDQPNEEG  320
NTDB id 128 BSU 37460 NP 391626.1              DAIPYFKRAIAVFEESNILPSLPQAYFLITQIHYKLGKIDKAHEYHSKGMAYSQKAGDVIYLSEFEFLKSLYLSGPDEEA  319
consensus                                      *!!*!!**!***!!*!*!**!!!!!!!!!!!*!*!! !!*!!!*!!!**!**!*****!**!***!!!!*!!!***!*!!*

logo

NTDB id 234505 S100333 RS02155 WP 088272168.1  IERCFQYLKNKNMYADIEDLAPEVAKYYYEQKWFKLSASYFLKVEEARKQIQRSEGLYEIEI  382
NTDB id 126 BSU 03770 NP 388259.1              IERCFQYLKNKNMYADIEDLALEVAKYYYEQKWFKLSASYFLQVEEARKQIQRSEGLYEIEI  382
NTDB id 128 BSU 37460 NP 391626.1              IQGFFDFLESKMLYADLEDFAIDVAKYYHERKNFQKASAYFLKVEQVRQLIQGGVSLYEIEV  381
consensus                                      !***!**!**!**!!!*!!*!*!!!!!*!*!*!*****!!!*!!**!**!!****!!!!!*
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X non conserved

X similar

X $\geq$50% conserved