```
logo
NTDB id 128 BSU 37460 NP 391626.1          .MTGVISSSSIGEKINEWYMYIRRFSIPDAEYLRREIKQELDQMEEDQDLHLYYSLMEFRHNLMLEYLEPLEKMRIEEQP   79
NTDB id 235470 CEG11 RS01940 WP 003156336.1 MKSGLIPSSAVGQKINEWYRYIRTFSVPDAEILKAEIKQELDRMEPDSNLVLYYSLMEFRHQLMLDYLEPLEKLKIEDQP   80
NTDB id 126 BSU 03770 NP 388259.1          MKSGVIPSSAVGQKINEWYRYIRTFSVPDAEVLKAEIQQELKHMQHDSNLLLYYSLMEFRHQLMLDYLEPLEKLNIEDQP   80
consensus                                  ***!*!*!!**!*!!!!!!*!!!*!!*!!!!*!**!!*!!!* !* !**!*!!!!!!!!!!*!!!*!!!!!!!**!!*!!

logo
NTDB id 128 BSU 37460 NP 391626.1          RLSDLLLEIDKKQARLIGLLEYYFNFFRGMYELDQREYLSAIKFFKKAESKLIFVKDRIEKAEFFFKMSESYYYMKQTYF  159
NTDB id 235470 CEG11 RS01940 WP 003156336.1 TLSEILDNIDNSQAGLKGLLDYYVNFFKGMFEFDKREFISAITYYKQAEKKLAFVSDHVERAEFYFKVAEAYYHMKQTYF  160
NTDB id 126 BSU 03770 NP 388259.1          SLSELSRNIDSNQADLKGLLDYYVNFFRGMYEFDKREFISAITYYKQAEKKLSFVADHIERAEFYFKIAEAYYYMKQTYF  160
consensus                                  *!!*** *!!  !! !*!!!*!!*!!!*!!*!*!*!!**!!!***!*!!*!! !! !**!*!!!*!!**!*!!*!!!!!!

logo
NTDB id 128 BSU 37460 NP 391626.1          SMDYARQAYEIYKEHEAYNIRLLQCHSLFATNFLDLKQYEDAISHFQKAYSMAEAEKQPQLMGRTLYNIGLCKNSQSQYE  239
NTDB id 235470 CEG11 RS01940 WP 003156336.1 SLIHIKNAYEIYVEQDTYNVRIIQCHFVFGVNLMDERRFEQAAKHFQHALQMAEKEQKAQLVGRALYNLGLCYYNQDRIG  240
NTDB id 126 BSU 03770 NP 388259.1          SLINIKNAYEIYVEQETYNVRIIQCHFVFGVNLMDERNFEQAARHFKLALNMAQAEQKAQLVGRAYYNLGLCYYNQDLLD  240
consensus                                  !** ***!!!!!*!***!!*!**!!!**!**!**!**!*!*!*!!* !**!!**!***!!*!!**!!*!!!***!* **

logo
NTDB id 128 BSU 37460 NP 391626.1          DAIPYFKRAIAVFEESNILPSLPQAYFLITQIHYKLGKIDKAHEYHSKGMAYSQKAGDVIYLSEFEFLKSLYLSGPDEEA  319
NTDB id 235470 CEG11 RS01940 WP 003156336.1 EAIPYFERAVDTFESQRIVNSLPQAYFLITLIYFKLGKKEKASEYHKRGYEYAKETDDPVYTVKFEWLQALYQAKPDEEK  320
NTDB id 126 BSU 03770 NP 388259.1          PAIDYFEKAVSTFESSRIVNSLPQAYFLITLIYYKQGKHDKASEYHKRGYEYAKETDDADYAVKFEFLQSLYLDQPNEEG  320
consensus                                  *!!*!!**!* *!!***!**!!!!!!!!!!!*!**!*!! *!!*!!!**!**!*****! *! **!!*!**!!*  !*!!*

logo
NTDB id 128 BSU 37460 NP 391626.1          IQGFFDFLESKMLYADLEDFAIDVAKYYHERKNFQKASAYFLKVEQVRQLIQGGVSLYEIEV   381
NTDB id 235470 CEG11 RS01940 WP 003156336.1 ISACFRYLEDKNLYADIEDLALEAAKYYYEQNCFKISSDYFLKVEEARKQIQRSEGLYEIEI   382
NTDB id 126 BSU 03770 NP 388259.1          IERCFQYLKNKNMYADIEDLALEVAKYYYEQKWFKLSASYFLQVEEARKQIQRSEGLYEIEI   382
consensus                                  ! *!! *!* !**!!!*!!*!***!!!!*!** !**** !!!*!!**!**!!****!!!!!*
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X non conserved

X similar

X ≥ 50% conserved