```
logo
NTDB id 373160 FOG69 RS01380 WP 013351004.1  MKSGLIPSSAVGQKINEWYRYIRTFSVPDAEILKAEIKQELDHMEPDSNLVLYYSLMEFRHQLMLDYLEPLEKLKIEDQP   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 373160 FOG69 RS01380 WP 013351004.1  TLSEILDNIDNSQAGLKGLLDYYVNFFKGMFEFDKREFISAITYYKQAEKKLAFVSDHVERAEFYFKVAEAYYHMKQTYF  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 373160 FOG69 RS01380 WP 013351004.1  SLIHIKNAYEIYVEQDTYNVRIIQCHFVFGVNLMDERRFEQAAKHFQHALQMAEKEQKAQLVGRALYNLGLCYYNQNRID  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 373160 FOG69 RS01380 WP 013351004.1  EAIPYFERAVDTFESQRIVNSLPQAYFLITLIYFKLGKKDKASEYHKRGYEYAKETDDPVYTVKFEWLQALYQAKPDEEK  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 373160 FOG69 RS01380 WP 013351004.1  ISACFRYLEDKNLYADIEDLALEAAKYYYEQNCFKISSDYFLKVEEARKQIQRSEGLYEIEI  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 ≥ 50% conserved