```
logo
NTDB id 128 BSU 37460 NP 391626.1                .MTGVISSSSIGEKINEWYMYIRRFSIPDAEYLRREIKQELDQMEEDQDLHLYYSLMEFRHNLMLEYLEPLEKMRIEEQP   79
NTDB id 115305 BAMY6614 RS05505 WP 014304340.1   MKSGLIPSSAVGQKINEWYRYIRTFSVPDAEILKAEIKQELDRMEPDSNLVLYYSLMEFRHQLMLDYLEPLEKLKIEDQP   80
NTDB id 126 BSU 03770 NP 388259.1                MKSGVIPSSAVGQKINEWYRYIRTFSVPDAEVLKAEIQQELKHMQHDSNLLLYYSLMEFRHQLMLDYLEPLEKLNIEDQP   80
consensus                                        ***!*!*!!**!*!!!!!!*!!!*!!*!!!!*!**!!*!!!* !* !**!*!!!!!!!!!!*!!!*!!!!!!!*!!*!!

logo
NTDB id 128 BSU 37460 NP 391626.1                RLSDLLLEIDKKQARLTGLLEYYFNFFRGMYELDQREYLSAIKFFKKAESKLIFVKDRIEKAEFFFKMSESYYYMKQTYF  159
NTDB id 115305 BAMY6614 RS05505 WP 014304340.1   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 115305 BAMY6614 RS05505 WP 014304340.1   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 115305 BAMY6614 RS05505 WP 014304340.1   EAIPYFERAVDTFESQRIVNSLPQAYFLITLIYFKLGKKEKASEYHKRGYEYAKETDDPVYTVKFEWLQALYQAKPDEET  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 115305 BAMY6614 RS05505 WP 014304340.1   ISACFRYLEDKNLYADIEDLALEAAKYYYEQNCFKISSDYFLKVEEARKQIQRSEGLYEIEI   382
NTDB id 126 BSU 03770 NP 388259.1                IERCFQYLKNKNMYADIEDLALEVAKYYYEQKWFKLSASYFLQVEEARKQIQRSEGLYEIEI   382
consensus                                        ! **! *!* !**!!!*!!*!***!!!!*!** !**** !!!*!!**!**!!****!!!!!*
```

X non conserved

X similar

X $\geq 50\%$ conserved