```
logo
NTDB id 128 BSU 37460 NP 391626.1          .MTGVISSSSIGEKINEWYMYIRRFSIPDAEYLRREIKQELDQMEEDQDLHLYYSLMEFRHNLMLEYLEPLEKMRIEEQP   79
NTDB id 340608 ETK69 RS02395 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          RLSDLLLEIDKKQARLIGLLEYYFNFFRGMYELDQREYLSAIKFFKKAESKLIFVKDRIEKAEFFFKMSESYYYMKQTYF  159
NTDB id 340608 ETK69 RS02395 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 340608 ETK69 RS02395 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 340608 ETK69 RS02395 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 340608 ETK69 RS02395 WP 014304340.1 ISACFRYLEDKNLYADIEDLALEAAKYYYEQNCFKISSDYFLKVEEARKQIQRSEGLYEIEI   382
NTDB id 126 BSU 03770 NP 388259.1          IERCFQYLKNKNMYADIEDLALEVAKYYYEQKWFKLSASYFLQVEEARKQIQRSEGLYEIEI   382
consensus                                  ! *!! *!* !**!!!*!!*!***!!!!*!** !**** !!!*!!**!**!!****!!!!!*
```

X non conserved

X similar

X ≥ 50% conserved