```
logo
NTDB id 234647 CD007 RS19035 WP 015250985.1  .MTGVISSSSIGEKINEWYMYIRRFSIPDAEYLRREIKQELDQMEEDQDLHLYYSLMEFRHNLMLEYLEPLEKMRIEEQP   79
NTDB id 128 BSU 37460 NP 391626.1            .MTGVISSSSIGEKINEWYMYIRRFSIPDAEYLRREIKQELDQMEEDQDLHLYYSLMEFRHNLMLEYLEPLEKMRIEEQP   79
NTDB id 126 BSU 03770 NP 388259.1            MKSGVIPSSAVGQKINEWYRYIRTFSVPDAEVLKAEIQQELKHMQHDSNLLLYYSLMEFRHQLMLDYLEPLEKLNIEDQP   80
consensus                                     **!!!*!!**!*!!!!!!*!!!*!!*!!!!*!**!!*!!!**!**!**!*!!!!!!!!!!*!!!*!!!!!!!**!!*!!

logo
NTDB id 234647 CD007 RS19035 WP 015250985.1  RLSDLLLEIDKKQARLTGLLEYYFNFFRGMYELDQREYLSAIKFFKKAESKLIFVKDRIEKAEFFFKMSESYYYMKQTYF   159
NTDB id 128 BSU 37460 NP 391626.1            RLSDLLLEIDKKQARLTGLLEYYFNFFRGMYELDQREYLSAIKFFKKAESKLIFVKDRIEKAEFFFKMSESYYYMKQTYF   159
NTDB id 126 BSU 03770 NP 388259.1            SLSELSRNIDSNQADLKGLLDYYVNFFRGMYEFDKREFISAITYYKQAEKKLSFVADHIERAEFYFKIAEAYYYMKQTYF   160
consensus                                    *!!*!***!!**!!*!*!!!*!!*!!!!!!!!*!*!!**!!***!*!!*!!*!!*!*!!*!!!!*!!**!*!!!!!!!!!

logo
NTDB id 234647 CD007 RS19035 WP 015250985.1  SMDYARQAYEIYKENEAYNIRLLQCHSLFATNFLDLKQYEDAVSHFQKAYSMAEAEKQPQLMGRTLYNIGLCKNSQSQYE   239
NTDB id 128 BSU 37460 NP 391626.1            SMDYARQAYEIYKEHEAYNIRLLQCHSLFATNFLDLKQYEDAISHFQKAYSMAEAEKQPQLMGRTLYNIGLCKNSQSQYE   239
NTDB id 126 BSU 03770 NP 388259.1            SLINIKNAYEIYVEQETYNVRIIQCHFVFGVNLMDERNFEQAARHFKLALNMAQAEQKAQLVGRAYYNLGLCYYNQDLLD   240
consensus                                    !******!!!!!*!*!*!!*!!!**!!**!**!****!*!**!!**!**!!*!!***!!*!!**!!*!!!***!****

logo
NTDB id 234647 CD007 RS19035 WP 015250985.1  DAIPYFKRAIAVFEESNILPSLPQAYFLITQIHYKLGKMDKAHEYHSKGMAYSQKAGDVIYLSEFEFLKSLYLSGPDEEA   319
NTDB id 128 BSU 37460 NP 391626.1            DAIPYFKRAIAVFEESNILPSLPQAYFLITQIHYKLGKIDKAHEYHSKGMAYSQKAGDVIYLSEFEFLKSLYLSGPDEEA   319
NTDB id 126 BSU 03770 NP 388259.1            PAIDYFEKAVSTFESSRIVNSLPQAYFLITLIYYKQGKHDKASEYHKRGYEYAKETDDADYAVKFEFLQSLYLDQPNEEG   320
consensus                                    *!!*!!**!***!!*!*!**!!!!!!!!!!!*!!!*!!*!!!*!!!**!**!*****!**!***!!!!*!!!!**!*!!*

logo
NTDB id 234647 CD007 RS19035 WP 015250985.1  IQGFFDFLESKMLYADLEDFAIDVAKYYHERKNFQKASAYFLKVEQVRQLIQGGVSLYEIEV   381
NTDB id 128 BSU 37460 NP 391626.1            IQGFFDFLESKMLYADLEDFAIDVAKYYHERKNFQKASAYFLKVEQVRQLIQGGVSLYEIEV   381
NTDB id 126 BSU 03770 NP 388259.1            IERCFQYLKNKNMYADIEDLALEVAKYYYEQKWFKLSASYFLQVEEARKQIQRSEGLYEIEI   382
consensus                                    !***!**!**!**!!!*!!*!**!!!!!*!*!*!****!!!*!!**!**!!****!!!!!*
```

X non conserved

X similar

X ≥ 50% conserved