```
logo
NTDB id 126 BSU 03770 NP 388259.1          MKSGVIPSSAVGQKINEWYRYIRTFSVPDAEVLKAEIQQELKHMQHDSNLLLYYSLMEFRHQLMLDYLEPLEKLNIEDQP   80
NTDB id 993412 AAHT65 RS04580 WP 106360166.1 .MTGVI.SSSIGEKINEWYMYIRRFSIPDAEYLRREIKQELDQMEEDQDIHLYYSLMEFRHNLMLEYLEPLEKMRIEEQP   78
NTDB id 128 BSU 37460 NP 391626.1          .MTGVISSSSIGEKINEWYMYIRRFSIPDAEYLRREIKQELDQMEEDQDLHLYYSLMEFRHNLMLEYLEPLEKMRIEEQP   79
consensus                                   **!!! !!**!*!!!!!!*!!!*!!*!!!!*!**!!*!!!**!**!****!!!!!!!!!!*!!!*!!!!!!!**!!*!!

logo
NTDB id 126 BSU 03770 NP 388259.1          SLSELSRNIDSNQADLKGLLDYYVNFFRGMYEFDKREFISAITYYKQAEKKLSFVADHIERAEFYFKIAEAYYYMKQTYF  160
NTDB id 993412 AAHT65 RS04580 WP 106360166.1 RLSDLLLEIDKKQARLTGLLEYYFNFFRGMYELDQREYLSAIKFFKKAESKLIFVKDRIEKAEFFFKMSESYYYMKQTYF  158
NTDB id 128 BSU 37460 NP 391626.1          RLSDLLLEIDKKQARLTGLLEYYFNFFRGMYELDQREYLSAIKFFKKAESKLIFVKDRIEKAEFFFKMSESYYYMKQTYF  159
consensus                                  *!!*!***!!**!!*!*!!!*!!*!!!!!!!!!*!*!!**!!!***!*!!*!!*!!*!*!!*!!!*!!**!*!!!!!!!!!

logo
NTDB id 126 BSU 03770 NP 388259.1          SLINIKNAYEIYVEQETYNVRIIQCHFVFGVNLMDERNFEQAARHFKLALNMAQAEQKAQLVGRAYYNLGLCYYNQDLLD  240
NTDB id 993412 AAHT65 RS04580 WP 106360166.1 SMDYARQAYEIYKEHTAYNIRLLQCHSLFATNFLDLKQYEDAISHFKKAYTMAESEKQPQLMGRTLYNIGLCKNSQDQYE  238
NTDB id 128 BSU 37460 NP 391626.1          SMDYARQAYEIYKEHEAYNIRLLQCHSLFATNFLDLKQYEDAISHFQKAYSMAEAEKQPQLMGRTLYNIGLCKNSQSQYE  239
consensus                                  !******!!!!!*!***!!*!**!!!**!**!**!****!*!**!!**!**!!**!***!!*!!**!!*!!!***!****

logo
NTDB id 126 BSU 03770 NP 388259.1          PAIDYFEKAVSTFESSRIVNSLPQAYFLITLIYYKQGKHDKASEYHKRGYEYAKETDDADYAVKFEFLQSLYLDQPNEEG  320
NTDB id 993412 AAHT65 RS04580 WP 106360166.1 SAITYFKRAISVFEEANILPSLPQAYFLITQIHYKLGKMDKAHEYHSKGIAYSKEAGDIIYLSEFEFLKSLYSSGPDEEA  318
NTDB id 128 BSU 37460 NP 391626.1          DAIPYFKRAIAVFEESNILPSLPQAYFLITQIHYKLGKIDKAHEYHSKGMAYSQKAGDVIYLSEFEFLKSLYLSGPDEEA  319
consensus                                   !! !!**!***!!***!**!!!!!!!!!!*!*!!*!!*!!!*!!!**!**!*****!**!***!!!!*!!!***!*!!*

logo
NTDB id 126 BSU 03770 NP 388259.1          IERCFQYLKNKNMYADIEDLALEVAKYYYEQKWFKLSASYFLQVEEARKQIQRSEGLYEIEI  382
NTDB id 993412 AAHT65 RS04580 WP 106360166.1 IQKFFDFLESKMMYADLEDFALDVAKYYHGRENFQKASAYFLKVERVRQLIQGGVKLYEIEV  380
NTDB id 128 BSU 37460 NP 391626.1          IQGFFDFLESKMLYADLEDFAIDVAKYYHERKNFQKASAYFLKVEQVRQLIQGGVSLYEIEV  381
consensus                                  !***!**!**!**!!!*!!*!**!!!!!*****!*****!!!*!! *!**!!*** !!!!!*
```

X non conserved

X similar

X ≥ 50% conserved