```
logo
NTDB id 128 BSU 37460 NP 391626.1          .MTGVISSSSIGEKINEWYMYIRRFSIPDAEYLRREIKQELDQMEEDQDLHLYYSLMEFRHNLMLEYLEPLEKMRIEEQP   79
NTDB id 1080750 ACK2WG RS02125 WP 014112649.1 MKSGVIPSSAVGQKINEWYKYIRTFSVPDAEVLKAEIQQELKHMQHDSNLLLYYSLMEFRHQLMLDYLEPLEKLNIEDQP   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 1080750 ACK2WG RS02125 WP 014112649.1 SLSELSRNIDSNQADLKGLLDYYVNFFRGMYEFDKREFISAITYYKQAEKKLSFVADHIERAEFYFKIAEAYYYMKQTYF  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 1080750 ACK2WG RS02125 WP 014112649.1 SLINIKNAYEIYVEQETYNVRIIQCHFVFGVNLMDERNFEQAARHFKLALDMAEAEQKAQLVGRAYYNLGLCYYNQDLLD  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 1080750 ACK2WG RS02125 WP 014112649.1 PAIDYFEKAVSTFESSRIINSLPQAYFLITLIYYKRGKHDKASAYHKRGYEYAKETDDADYAIKFEFLQSLYQDQPNEEG  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 1080750 ACK2WG RS02125 WP 014112649.1 IERCFQYLKNKNMYADIEDLALEVAKYYYEQKWFKLSASYFLQVEEARKQIQRSEGLYEIEI   382
NTDB id 126 BSU 03770 NP 388259.1          IERCFQYLKNKNMYADIEDLALEVAKYYYEQKWFKLSASYFLQVEEARKQIQRSEGLYEIEI   382
consensus                                  !***!**!**!**!!!*!!*!**!!!!!*!*!*!*****!!!*!!**!**!!****!!!!!*
```

X non conserved

X similar

X ≥ 50% conserved