```
logo
NTDB id 126 BSU 03770 NP 388259.1          MKSGVIPSSAVGQKINEWYRYIRTFSVPDAEVLKAEIQQELKHMQHDSNLLLYYSLMEFRHQLMLDYLEPLEKLNIEDQP   80
NTDB id 319333 D9C11 RS09225 WP 017696253.1 .MTGVISSSSIGEKINEWYMYIRRFSIPDAEYLRREIKQELDQMEEDQDLHLYYSLMEFRHNLMLEYLEPLEKMRIEEQP   79
NTDB id 128 BSU 37460 NP 391626.1          .MTGVISSSSIGEKINEWYMYIRRFSIPDAEYLRREIKQELDQMEEDQDLHLYYSLMEFRHNLMLEYLEPLEKMRIEEQP   79
consensus                                   **!!!*!!**!*!!!!!!*!!!*!!*!!!!*!**!!*!!!**!**!**!*!!!!!!!!!!*!!!*!!!!!!!**!!*!!

logo
NTDB id 126 BSU 03770 NP 388259.1          SLSELSRNIDSNQADLKGLLDYYVNFFRGMYEFDKREFISAITYYKQAEKKLSFVADHIERAEFYFKIAEAYYYMKQTYF  160
NTDB id 319333 D9C11 RS09225 WP 017696253.1 RLSDLLLEIDKKQARLTGLLEYYFNFFRGMYELDRREYVLAIQFFKKAESKLVFVKDKIDKAEFFFKMSEVYYYMKQTYV  159
NTDB id 128 BSU 37460 NP 391626.1          RLSDLLLEIDKKQARLTGLLEYYFNFFRGMYELDQREYLSAIKFFKKAESKLIFVKDRIEKAEFFFKMSESYYYMKQTYF  159
consensus                                  *!!*!***!!**!!*!*!!!*!!*!!!!!!!!*!*!!***!!  **!*!!*!!*!!*!*!**!!!*!!**!  !!!!!!!!*

logo
NTDB id 126 BSU 03770 NP 388259.1          SLINIKNAYEIYVEQETYNVRIIQCHFVFGVNLMDERNFEQAARHFKLALNMAQAEQKAQLVGRAYYNLGLCYYNQDLLD  240
NTDB id 319333 D9C11 RS09225 WP 017696253.1 SMDYARQAFEIYSEQTTYDIRMIQCQSLFGANFLDLKQYEKAIAHFQKAFTLAKTEQQPQLMGRTLYNIALCKQNQNSFE  239
NTDB id 128 BSU 37460 NP 391626.1          SMDYARQAYEIYKEHEAYNIRLLQCHSLFATNFLDLKQYEDAISHFQKAYSMAEAEKQPQLMGRTLYNIGLCKNSQSQYE  239
consensus                                  !******!*!!!  !***!**!**!!***!*  !**!****!  !*  !!**!***!  *!***!!*!!**!!**!!***!   **

logo
NTDB id 126 BSU 03770 NP 388259.1          PAIDYFEKAVSTFESSRIVNSLPQAYFLITLIYYKQGKHDKASEYHKRGYEYAKETDDADYAVKFEFLQSLYLDQPNEEG  320
NTDB id 319333 D9C11 RS09225 WP 017696253.1 SAIEYVKKSIQVFEGSKMLPSLPQAFFLITQIYFKLGKIDNACEYHKKGKEYSAAAGDTVYLTEFEFLESLYLSGPDEER  319
NTDB id 128 BSU 37460 NP 391626.1          DAIPYFKRAIAVFEESNILPSLPQAYFLITQIHYKLGKIDKAHEYHSKGMAYSQKAGDVIYLSEFEFLKSLYLSGPDEEA  319
consensus                                   !!*!***** *!!  !*****!!!!!*!!!!*!**!*!!*!*!  !!!**!  *!*   **!  *!***!!!!  !!!!**!*!!*

logo
NTDB id 126 BSU 03770 NP 388259.1          IERCFQYLKNKNMYADIEDLALEVAKYYYEQKWFKLSASYFLQVEEARKQIQRSEGLYEIEI   382
NTDB id 319333 D9C11 RS09225 WP 017696253.1 IEKCFVFLESKMMYADIEDFALDVAKYYHQQENYKKASHYFLKVEEARQHIQGGVNLYEMEV   381
NTDB id 128 BSU 37460 NP 391626.1          IQGFFDFLESKMLYADLEDFAIDVAKYYHERKNFQKASAYFLKVEQVRQLIQGGVSLYEIEV   381
consensus                                  !***!  *!**!**!!!*!!*!**!!!!!**********  !!!*!!**!*  !!***  !!!*!*
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X non conserved

X similar

X $\geq$ 50% conserved