```
logo
NTDB id 126 BSU 03770 NP 388259.1          MKSGVIPSSAVGQKINEWYRYIRTFSVPDAEVLKAEIQQELKHMQHDSNLLLYYSLMEFRHQLMLDYLEPLEKLNIEDQP   80
NTDB id 1090348 ABFT42 RS19045 WP 168749007.1 .MTSVISSSSVGEKINEWYMYIRRFSIPDAEYLRREIKQELAQIEEDQDLHLYYSLMEFRHNLMLEYLEPLEKMRIEEQP   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 1090348 ABFT42 RS19045 WP 168749007.1 RLSDLLLEIDKKQARLTGLLEYYFNFFRGMYELDRREYILAIQFFKKAESKLNFVKDKIDKAEFFFKMSEVYYYMKQTYV  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 1090348 ABFT42 RS19045 WP 168749007.1 SMDYARQAFEIYNEQTTYDIRMIQCQSLFGANFLDLKQYDKAIAHFQKAYTLAEAEQQPQLMGRTLYNIALCKQNQHSLE  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 1090348 ABFT42 RS19045 WP 168749007.1 SAIEYVKKSIHVFEESKMLPSLPQAFFLITQIYFKLGKIDNACEYHKKGREYSIAAEDTVYLMEFEFLESLYLSGPDEEA  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 1090348 ABFT42 RS19045 WP 168749007.1 IEKCFVFLESKMMYADIEDFALDVAKYYHQKENYKKASTYFLKVEEARQHIQGGVNLYEMEV   381
NTDB id 128 BSU 37460 NP 391626.1          IQGFFDFLESKMLYADLEDFAIDVAKYYHERKNFQKASAYFLKVEQVRQLIQGGVSLYEIEV   381
consensus                                  !***! *!**!**!!!*!!*!**!!!!!**********!!!*!!**!* !!*** !!!*!*
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X non conserved

X similar

X ≥ 50% conserved