```
logo
NTDB id 126 BSU 03770 NP 388259.1                MKSGVIPSSAVGQKINEWYRYIRTFSVPDAEVLKAEIQQELKHMQHDSNLLLYYSLMEFRHQLMLDYLEPLEKLNIEDQP   80
NTDB id 1033154 JNUCC21 RS19550 WP 033574379.1  .MASVLSSSAVGEKINEWYMYIRRFSIPDAEYLRREIKEELAGLEDDQDLHLYYSLMEFRHNLMLEYLEPLESQRIEEQP   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 1033154 JNUCC21 RS19550 WP 033574379.1  RLSDLLADIDKKQARLTGRLDYYFNFFRGMYELECREYLSAIQFFKKAEYKLDFVKDCIEKAEFYFKMSESYYYMKQTYF  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 1033154 JNUCC21 RS19550 WP 033574379.1  SMDYARQAYKIYHKQEAYNIRVLQCHSLFATNFLDLKQYDEAIQHFKKAYAMAEAEQQPQLMGRTLYNIGLCFNSQENYK  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 1033154 JNUCC21 RS19550 WP 033574379.1  PAIDYIKRAIAVFEDGNIITSLPQAYFLITQIHYKIGNMAIARQYHDKGVSYAEEAEDSLYIVEYEFLESLYVGEPDEEA  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 1033154 JNUCC21 RS19550 WP 033574379.1  IMECFDFLRDKSMYADLEDFALDVAKYYHERENFEKASAYFLKVEETRQQIQGGVKLYEIEV  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