```
logo
NTDB id 126 BSU 03770 NP 388259.1          MKSGVIPSSAVGQKINEWYRYIRTFSVPDAEVLKAEIQQELKHMQHDSNLLLYYSLMEFRHQLMLDYLEPLEKLNIEDQP   80
NTDB id 274781 C5I45 RS01785 WP 107994197.1 .MASVLSSSAVGEKINEWYMYIRRFSIPDAEYLRREIKEELAGLEEDQDLHLYYSLMEFRHNLMLEYLEPLESQRIEEQP   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 274781 C5I45 RS01785 WP 107994197.1 RLSDLLADIDKKQARLTGRLDYYFNFFRGMYELDQREYLSAIKFFKKAETKLSFIKDTIDKAEYFFKMSEVYYYLKQTYV  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 274781 C5I45 RS01785 WP 107994197.1 STDYARQAYEIYKAQSSYDIRLIQCQSLFGANFLDLKLYDRAITHFQKAFSLAETEKQPQLMGRTLYNIALCKQSLNDYE  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 274781 C5I45 RS01785 WP 107994197.1 AAITYVEKAIDVFESAKMTPSLPQAYFLMTQIHYKLERYDKALEYHKKGVIHSEESADSVYLHEFEFLKSLYVNGPDEDA  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 274781 C5I45 RS01785 WP 107994197.1 MKRSFDFLESKMMYADIEDFALDAAKYYHKLEDYKKASTYFLKVEEARQHIQGGVTFYEAEV   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