```
logo
NTDB id 126 BSU 03770 NP 388259.1          MKSGVIPSSAVGQKINEWYRYIRTFSVPDAEVLKAEIQQELKHMQHDSNLLLYYSLMEFRHQLMLDYLEPLEKLNIEDQP   80
NTDB id 342978 EU243 RS06080 WP 003151067.1 .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 342978 EU243 RS06080 WP 003151067.1 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 342978 EU243 RS06080 WP 003151067.1 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 342978 EU243 RS06080 WP 003151067.1 AAITYVEKAIDVFESAKMTPSLPQAYFLMTQIHYKLERYDKALEYHKKGVIYSEESADSVYLHEFEFLKSLYVNGPDEDA  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 342978 EU243 RS06080 WP 003151067.1 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