```
logo
NTDB id 126 BSU 03770 NP 388259.1          MKSGVIPSSAVGQKINEWYRYIRTFSVPDAEVLKAEIQQELKHMQHDSNLLLYYSLMEFRHQLMLDYLEPLEKLNIEDQP   80
NTDB id 1051686 ACEX67 RS17570 WP 076983500.1 .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 1051686 ACEX67 RS17570 WP 076983500.1 RLSDLLADIDKKQARLTGRLDYYFNFFRGMYELECREYLSAIQFFKKAESKLTYVKDHIEKAEFYFKMSEVYYYMKQTYV  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 1051686 ACEX67 RS17570 WP 076983500.1 SMDYARQAYLIYKDEKKYNIRLTQCHSLFGANYLDVKQYDHAISHFQKAYTMARLEQQPQLMGRTLFNIALCHNNQNNKV  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 1051686 ACEX67 RS17570 WP 076983500.1 EAIPHLKEAIAVFEKAQMSHSLPQPYFLLTQIYFKLENIDNAYDYHKKGISICKEIDDIIYEEKFKFLEYLYMPDPRDTL  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 1051686 ACEX67 RS17570 WP 076983500.1 INDCLHFLESKLMYADIEELALDVAKYYYTKEEYKKASVYFLKVEEARQQIEGGVNLYEIEV   381
NTDB id 128 BSU 37460 NP 391626.1          IQGFFDFLESKMLYADLEDFAIDVAKYYHERKNFQKASAYFLKVEQVRQLIQGGVSLYEIEV   381
consensus                                  !* ** *!**!*!!!!*!**!**!!!!!**** ***** !!!*!!**!**!**** !!!!!*
```

X non conserved

X similar

X $\geq$50% conserved