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logo

NTDB id 126 BSU 03770 NP 388259.1          MKSGVIPSSAVGQKINEWYRYIRTFSVPDAEVLKAEIQQELKHMQHDSNLLLYYSLMEFRHQLMLDYLEPLEKLNIEDQP   80
NTDB id 1088495 ACLD94 RS17410 WP 074534220.1  .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 1088495 ACLD94 RS17410 WP 074534220.1  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 1088495 ACLD94 RS17410 WP 074534220.1  SMDYARQAYLIYKDAEKYNIRLTQCHSLFGANYLDVKQYDHAISHFQKAYTMAELEQQPQLMGRTLFNIALCHNNQNNKV  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 1088495 ACLD94 RS17410 WP 074534220.1  EAIPHLKEAIAVFEKAQMSHSLPQPYFLLTQIYFKLKNIDNAYDYHKKGISICKEIDDIIYEEKFKFLEYLYMPDPRDTL  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 1088495 ACLD94 RS17410 WP 074534220.1  INDCLHFLENKLMYADIEELALDVAKYYYTQEEYKKASVYFLKVEEARQQIEGGVNLYEIEV   381
NTDB id 128 BSU 37460 NP 391626.1          IQGFFDFLESKMLYADLEDFAIDVAKYYHERKNFQKASAYFLKVEQVRQLIQGGVSLYEIEV   381
consensus                                  !* ** *!**!*!!!!*!**!**!!!!!**** ***** !!!*!!**!**!**** !!!!!*
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X non conserved

X similar

X ≥ 50% conserved