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logo

NTDB id 126 BSU 03770 NP 388259.1          MKSGVIPSSAVGQKINEWYRYIRTFSVPDAEVLKAEIQQELKHMQHDSNLLLYYSLMEFRHQLMLDYLEPLEKLNIEDQP   80
NTDB id 1034704 AB6911 RS19550 WP 003326491.1  .MTGVI.SSSIGEKINEWYMYIRRFSIPDAEYLRREIKQELAQIEEDQDLHLYYSLMEFRHNLMLEYLEPLEKMRIEEQP   78
NTDB id 128 BSU 37460 NP 391626.1          .MTGVISSSSIGEKINEWYMYIRRFSIPDAEYLRREIKQELDQMEEDQDLHLYYSLMEFRHNLMLEYLEPLEKMRIEEQP   79
consensus                                   **!!! !!**!*!!!!!*!!!*!!*!!!!*!**!!*!!! ****!**!*!!!!!!!!!!*!!!*!!!!!!!**!!*!!

logo

NTDB id 126 BSU 03770 NP 388259.1          SLSELSRNIDSNQADLKGLLDYYVNFFRGMYEFDKREFISAITYYKQAEKKLSFVADHIERAEFYFKIAEAYYYMKQTYF  160
NTDB id 1034704 AB6911 RS19550 WP 003326491.1  RLSDLLLEIDKKQARLTGLLEYYFNFFRGMYELDQREYILAIQFFKKAESKLTFVKDKIDKAEFFFKMSEVYYYMKQTYV  158
NTDB id 128 BSU 37460 NP 391626.1          RLSDLLLEIDKKQARLTGLLEYYFNFFRGMYELDQREYLSAIKFFKKAESKLIFVKDRIEKAEFFFKMSESYYYMKQTYF  159
consensus                                  *!!*!***!!**!!*!*!!!*!!*!!!!!!!!*!*!!***!! **!*!!*!!*!!*!*!**!!!*!!**! !!!!!!!!*

logo

NTDB id 126 BSU 03770 NP 388259.1          SLINIKNAYEIYVEQETYNVRIIQCHFVFGVNLMDERNFEQAARHFKLALNMAQAEQKAQLVGRAYYNLGLCYYNQDLLD  240
NTDB id 1034704 AB6911 RS19550 WP 003326491.1  SMDYARQAFEIYNEQTTYGIRMIQCQSLFGANFLDLKQYDKAIAHFQKAYTLAEAEQQPQLMGRTLYNIALCKQNQHSFE  238
NTDB id 128 BSU 37460 NP 391626.1          SMDYARQAYEIYKEHEAYNIRLLQCHSLFATNFLDLKQYEDAISHFQKAYSMAEAEKQPQLMGRTLYNIGLCKNSQSQYE  239
consensus                                  !******!*!!! !***!**!**!!***!* !**!***** !* !!**!**!*!!***!!*!!**!!**!!***!  **

logo

NTDB id 126 BSU 03770 NP 388259.1          PAIDYFEKAVSTFESSRIVNSLPQAYFLITLIYYKQGKHDKASEYHKRGYEYAKETDDADYAVKFEFLQSLYLDQPNEEG  320
NTDB id 1034704 AB6911 RS19550 WP 003326491.1  SAIEYVKKSIHVFEKSKMLPSLPQAFFLITQIYFKLGKIDNACEYHKKGREYSIAAGDNVYLMEFEFLESLYLSGPDEEA  318
NTDB id 128 BSU 37460 NP 391626.1          DAIPYFKRAIAVFEESNILPSLPQAYFLITQIHYKLGKIDKAHEYHSKGMAYSQKAGDVIYLSEFEFLKSLYLSGPDEEA  319
consensus                                   !!*!***** *!! !*****!!!!!*!!!!*!**!*!!*!*! !!!**! *!*  **! *!***!!!! !!!!**!*!!*

logo

NTDB id 126 BSU 03770 NP 388259.1          IERCFQYLKNKNMYADIEDLALEVAKYYYEQKWFKLSASYFLQVEEARKQIQRSEGLYEIEI   382
NTDB id 1034704 AB6911 RS19550 WP 003326491.1  IKKCFVFLESKMMYADIEDFALDVAKYYHGQECYKKASTYFLKVEEARQHIQGGVNLYEMEV   380
NTDB id 128 BSU 37460 NP 391626.1          IQGFFDFLESKMLYADLEDFAIDVAKYYHERKNFQKASAYFLKVEQVRQLIQGGVSLYEIEV   381
consensus                                  ! **! *!**!**!!!*!!*!**!!!!!**** *****!!!*!!**!* !!*** !!!*!*
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X non conserved

X similar

X ≥ 50% conserved