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logo
NTDB id 108242 AACH71 RS03440 WP 136654444.1  .MEQLIPSSAVGVKINEWYKYIRMFAVPDAEISKAEVEEEIKHMKEDQDLLLYYSLMCFRHQLMLDYLEPKT..MNEERP   77
NTDB id 126 BSU 03770 NP 388259.1             MKSGVIPSSAVGQKINEWYRYIRTFSVPDAEVLKAEIQQELKHMQHDSNLLLYYSLMEFRHQLMLDYLEPLEKLNIEDQP   80
NTDB id 128 BSU 37460 NP 391626.1             .MTGVISSSSIGEKINEWYMYIRRFSIPDAEYLRREIKQELDQMEEDQDLHLYYSLMEFRHNLMLEYLEPLEKMRIEEQP   79
consensus                                      ****!*!!**! !!!!!!*!!! !**!!!!****!* *!***! *!**!*!!!!!!*!!!*!!!*!!!!**** *!**!

logo
NTDB id 108242 AACH71 RS03440 WP 136654444.1  KISDLLEKIESSQTKLKGVLEYYCNFFRGMHEFDKKEYIKAIRSYKIAEKKLALVTDEIERAEFYFKMAEVYYHMKQTHV   157
NTDB id 126 BSU 03770 NP 388259.1             SLSELSRNIDSNQADLKGLLDYYVNFFRGMYEFDKREFISAITYYKQAEKKLSFVADHIERAEFYFKIAEAYYYMKQTYF   160
NTDB id 128 BSU 37460 NP 391626.1             RLSDLLLEIDKKQARLTGLLEYYFNFFRGMYELDQREYLSAIKFFKKAESKLIFVKDRIEKAEFFFKMSESYYYMKQTYF   159
consensus                                     **!*!*  !** !**!*!*!*!! !!!!!!*!*!**!***!!***! !!*!! *! ! !!*!!!*!!**! !!*!!!!**

logo
NTDB id 108242 AACH71 RS03440 WP 136654444.1  SMHYAEAALNIYKDQKTYTVRRIQCAFVVAGNFDDLESHEKAIPHLQRALKDSKAINKHKLIGASLYNLGNCYYKMKEYG   237
NTDB id 126 BSU 03770 NP 388259.1             SLINIKNAYEIYVEQETYNVRIIQCHFVFGVNLMDERNFEQAARHFKLALNMAQAEQKAQLVGRAYYNLGLCYYNQDLLD   240
NTDB id 128 BSU 37460 NP 391626.1             SMDYARQAYEIYKEHEAYNIRLLQCHSLFATNFLDLKQYEDAISHFQKAYSMAEAEKQPQLMGRTLYNIGLCKNSQSQYE   239
consensus                                     !* ****!**!!*****!**!**!!***** !**!****! !* !***!* ** !*** *!*!***!!*!*!** *  **

logo
NTDB id 108242 AACH71 RS03440 WP 136654444.1  KAAEYIEQAVSLYENDK.SDLLPHTLFTLTQIYFKMKDIEKAFILYKKGIEKAQAINDDVLVAEFNYLKALYIDSIDKRT   316
NTDB id 126 BSU 03770 NP 388259.1             PAIDYFEKAVSTFESSRIVNSLPQAYFLITLIYYKQGKHDKASEYHKRGYEYAKETDDADYAVKFEFLQSLYLDQPNEEG   320
NTDB id 128 BSU 37460 NP 391626.1             DAIPYFKRAIAVFEESNILPSLPQAYFLITQIHYKLGKIDKAHEYHSKGMAYSQKAGDVIYLSEFEFLKSLYLSGPDEEA   319
consensus                                      !**!***!****! **** *!!***!**!*!**!*****!! *****!*****    ! *** *!**!**!!** *****

logo
NTDB id 108242 AACH71 RS03440 WP 136654444.1  VFRTFSVLKDNVMYPDLEELALDTANYCKEIGQFENSTTFFDVMVDARIQIQRGECLYEI..   376
NTDB id 126 BSU 03770 NP 388259.1             IERCFQYLKNKNMYADIEDLALEVAKYYYEQKWFKLSASYFLQVEEARKQIQRSEGLYEIEI   382
NTDB id 128 BSU 37460 NP 391626.1             IQGFFDFLESKMLYADLEDFAIDVAKYYHERKNFQKASAYFLKVEQVRQLIQGGVSLYEIEV   381
consensus                                     * * ! *!* ***!*!*!**!***!*!* ! **!  ****!* ****! *!!*** !!!!**
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X non conserved

X similar

X ≥ 50% conserved