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logo
NTDB id 294125 DL538 RS10715 WP 131227504.1  .MEQLIPSSTVGVKINEWYKYIRMFAVPDAEILKAEVEEEIKHMKEDQDLLLYYSLMCFRHQLMLDYLEPKS..LNEERP   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 294125 DL538 RS10715 WP 131227504.1  KISDLLEKIESSQTKLKGVLEYYCNFFRGMYEFDQKDYIKAIRSYKIAEKKLALVTDEIERAEFYFKMAEVYYHMKQTHV   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 294125 DL538 RS10715 WP 131227504.1  SMHYAEAALNIYKDQKTYTVRRIQCAFVVAGNFDDLESHEKAVPHLQRALKDSKAINKHKLIGASLYNLGNCYYKMKEYD   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 294125 DL538 RS10715 WP 131227504.1  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 294125 DL538 RS10715 WP 131227504.1  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