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logo

NTDB id 1020191 AB0R72 RS08175 WP 113766276.1  .MKQLISSSKVGVKINEWYKYIRMFSVPDAEVLKSEVEQEINAMEENQDLLLYYSLMCFRHQLMLDYLEPKT..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 1020191 AB0R72 RS08175 WP 113766276.1  EISDLLEKIESSQAKLKGILEYYFNFFRGMYEFEEYEYLKAISFYKQAEKKLSLVADEIERAEFHYKVAEIYYHMKQTHM   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 1020191 AB0R72 RS08175 WP 113766276.1  SMHHIVQAIESYRAHETYSVREIQCSFVIGLNYLDMEYPEKAIPHFQKAYKKALEIDMPRLAGSALYNLGISSFSEEKLD   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 1020191 AB0R72 RS08175 WP 113766276.1  EAIEYFKEGVLVYEQNGYEHANRLLDILFMLAKTNFKVNKKTEGTAVYNHGLSLAKNLNDEVLSKMFDFLNALYIDDN.K   316
NTDB id 126 BSU 03770 NP 388259.1              PAIDYFEKAVSTFESSRI..VNSLPQAYFLITLIYYKQGKHDKASEYHKRGYEYAKETDDADYAVKFEFLQSLYLDQPNE   318
NTDB id 128 BSU 37460 NP 391626.1              DAIPYFKRAIAVFEESNI..LPSLPQAYFLITQIHYKLGKIDKAHEYHSKGMAYSQKAGDVIYLSEFEFLKSLYLSGPDE   317
consensus                                      *!!*!!**** **! * *  ***!****!*** * *!**! ******* *!* ***   ! **   !*!!**!!** * *

logo

NTDB id 1020191 AB0R72 RS08175 WP 113766276.1  ETLNEILTYLEFKTMFSDVEDLATDAAKYYTKNEDHKAAGLFYEKVLYAQKQIQRGDCLYEI..   378
NTDB id 126 BSU 03770 NP 388259.1              EGIERCFQYLKNKNMYADIEDLALEVAKYYYEQKWFKLSASYFLQVEEARKQIQRSEGLYEIEI   382
NTDB id 128 BSU 37460 NP 391626.1              EAIQGFFDFLESKMLYADLEDFAIDVAKYYHERKNFQKASAYFLKVEQVRQLIQGGVSLYEIEV   381
consensus                                      !***  * *!* ! ***!*!!*!***!!!! *** ** ** ****!* ****!!*** !!!!**
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X non conserved

X similar

X $\geq$50% conserved