```
logo
NTDB id 984894 NYE28 RS07650 WP 342490356.1  .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 984894 NYE28 RS07650 WP 342490356.1  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 984894 NYE28 RS07650 WP 342490356.1  SMHHIVQAIESYRAHETYSVREIQCSFVIGLNYLDMEYPEKATPHFQKAYKKALEIDMPRLAGSALYNLGISSFSEEKFD  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 984894 NYE28 RS07650 WP 342490356.1  EAIEYFKEGVLVYEQNGYEHANRLLDILFMLAKTNFKVNKKTEGTAVYNHGLSLAKNLNDEVLTKMFDFLNALYIDDN.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 984894 NYE28 RS07650 WP 342490356.1  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