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logo

NTDB id 71714 V469 RS13165 WP 011705642.1   .....MSETKTNLLDLDRDAMRAFFVELGEKPFRADQVMKWIYHFGCDDFDQMNNVNKVLRERLKAIAE   64
NTDB id 1457 ASU2 RS00455 WP 014990913.1    MSEQTQTCASEIQAMNAAVQHPKSEKINLMNLTRQEMRELFAEMGEKPFRADQLMKWIYHFGEDNFDNMSNINKVLREKLKQIAE   85
NTDB id 1392 A4U84 RS02730 WP 010786053.1   .......MSEQIQATDASCNSTKTEKINLLNLNRQQMRELFAEMGEKPFRADQLMKWIYHFGEDNFDNMTNINKVLREKLKRIAE   78
consensus                                              ***  *  *  ***!*!!**! !* !!**!*!*!!!!!!!!!*!!!!!!!!!*!*!!*!*!*!!!!!!*!! !!!

logo

NTDB id 71714 V469 RS13165 WP 011705642.1   IRAPEVSREQRSSDGTIKWALQVGGQEVETVYIPEEDRATLCVSSQVGCALECKFCSTAQQGFNRNLKVSEIIGQVWRAAKIVG.   148
NTDB id 1457 ASU2 RS00455 WP 014990913.1    IKAPEVSVEQRSSDGTIKWAMQVGDQQIETVYIPEADRATLCVSSQVGCALACKFCSTAQQGFNRNLTVSEIIGQVWRASKIIGN   170
NTDB id 1392 A4U84 RS02730 WP 010786053.1   IKAPEVAVEQRSADGTIKWAMWVGDQQIETVYIPEDDRATLCVSSQVGCALACTFCSTAQQGFNRNLSVSEIIGQVWRASKIIGN   163
consensus                                   !*!!!!**!!!!*!!!!!!!**!!*!**!!!!!!!*!!!!!!!!!!!!!!!!*!*!!!!!!!!!!!!!*!!!!!!!!!!!*!!*!*

logo

NTDB id 71714 V469 RS13165 WP 011705642.1   ....GKRPITNVVMMGMGEPLLNLANVVPAMRLMMDDFGYGISKRRVTISTSGVVPALDMLGDQIDVALAISLHAPNDKLRSEIM   229
NTDB id 1457 ASU2 RS00455 WP 014990913.1    FGVTGVRPITNVVMMGMGEPLLNLNNVIPAMEIMLDDFAYGLSKRRVTLSTAGVVPALDIMREKIDVALAISLHAPNDELRDEIM   255
NTDB id 1392 A4U84 RS02730 WP 010786053.1   FGVTGIRPITNVVMMGMGEPLLNMNNVIPAMEIMLDDFAYGLSKRRVTLSTSGVVPALDKMREQIDVALAISLHAPNDELRNELI   248
consensus                                   ****!*!!!!!!!!!!!!!!!!!!**!!*!!!**!*!!!*!!*!!!!!!*!!*!!!!!!!*****!!!!!!!!!!!!!!!*!! !**

logo

NTDB id 71714 V469 RS13165 WP 011705642.1   PINDKYNIEEFLAGVRRYLGKSNANGGRVTVEYVLLDHINDDMQHAHELAKVLKDTPSKINLIPFNPFPGNPYGKPSNSRIDRFS   314
NTDB id 1457 ASU2 RS00455 WP 014990913.1    PINKKYNIKMLMDSVHKYLEVSNANHGKVTIEYVLLDHVNDGTEHAHQLAEVLKNTPCKINLIPWNPFPEAPYGKSSNSRVDRFQ   340
NTDB id 1392 A4U84 RS02730 WP 010786053.1   PLNKKYNIKMLIDSVNKYLEVSNANHGKVTIEYVMLSHVNDDVEHAHQLADVLKNTPSKINLIPWNPFPEAPYAKSSNTRIDRFQ   333
consensus                                   !*!*!!!!*****!  *!!**!!!!*!*!!*!!!*!*!*!!**!!!*!!*!!!*!!*!!!!!!!*!!!!**!!*!*!!*!*!!!*

logo

NTDB id 71714 V469 RS13165 WP 011705642.1   KVLMEYGFTVIVRKTRGDDIDAACGQLVGEVIDRTKRTMKNRMQQDGISVKMV   367
NTDB id 1457 ASU2 RS00455 WP 014990913.1    KTLMEYGFTVIVRKTRGDDIDAACGQLAGDVIDRTKRTMEKRKFGKGIAVQNH   393
NTDB id 1392 A4U84 RS02730 WP 010786053.1   KTLMEYGFTVTVRKTRGDDIDAACGQLAGDVIDRTKRTFEKRKFGEGIAVQNQ   386
consensus                                   !*!!!!!!!!*!!!!!!!!!!!!!!!!!!!*!*!!!!!!!!***!***!!*!**
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X non conserved

X similar

X ≥ 50% conserved