logo

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NTDB id 99508 AL479 RS02665 WP 061074965.1  MSELVNT.....SETITPAVPAKNGKINLLDLNRQQMREFFKEMGEKPFRADQVMKWMYHYCSDNFDEMTDINKVLRNKLKEVAE   80
NTDB id 1457 ASU2 RS00455 WP 014990913.1    MSEQTQTCASEIQAMNAAVQHPKSEKINLMNLTRQEMRELFAEMGEKPFRADQLMKWIYHFGEDNFDNMSNINKVLREKLKQIAE   85
NTDB id 1392 A4U84 RS02730 WP 010786053.1   .......MSEQIQATDASCNSTKTEKINLLNLNRQQMRELFAEMGEKPFRADQLMKWIYHFGEDNFDNMTNINKVLREKLKRIAE   78
consensus                                   ***  **    ****  *  *  !**!!!!**!*!!*!!!*!*!!!!!!!!!!!!*!!!*!!***!!!!*!**!!!!!!*!!!  *!!
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logo

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NTDB id 99508 AL479 RS02665 WP 061074965.1  IRAPEVVEEQRSSDGTIKWAIAVGDQRVETVYIPEEDRATLCVSSQVGCALECKFCSTAQQGFNRNLRVSEIIGQVWRAAKIVGA  165
NTDB id 1457 ASU2 RS00455 WP 014990913.1    IKAPEVSVEQRSSDGTIKWAMQVGDQQIETVYIPEADRATLCVSSQVGCALACKFCSTAQQGFNRNLTVSEIIGQVWRASKIIGN  170
NTDB id 1392 A4U84 RS02730 WP 010786053.1   IKAPEVAVEQRSADGTIKWAMWVGDQQIETVYIPEDDRATLCVSSQVGCALACTFCSTAQQGFNRNLSVSEIIGQVWRASKIIGN  163
consensus                                   !*!!!!  *!!!!*!!!!!!!*  !!!!**!!!!!!!*!!!!!!!!!!!!!!!!*!*!!!!!!!!!!!!!*!!!!!!!!!!!*!!*!*
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logo

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NTDB id 99508 AL479 RS02665 WP 061074965.1  AKITGQRPITNVVMMGMGEPLLNLTNVVPAMEIMLDDFGFGLSKRRVTLSTSGVVPALDKLGDMIDVALAISLHAPNDEIRDEIV  250
NTDB id 1457 ASU2 RS00455 WP 014990913.1    FGVTGVRPITNVVMMGMGEPLLNLNNVIPAMEIMLDDFAYGLSKRRVTLSTAGVVPALDIMREKIDVALAISLHAPNDELRDEIM  255
NTDB id 1392 A4U84 RS02730 WP 010786053.1   FGVTGIRPITNVVMMGMGEPLLNMNNVIPAMEIMLDDFAYGLSKRRVTLSTSGVVPALDKMREQIDVALAISLHAPNDELRNELI  248
consensus                                   ***!!*!!!!!!!!!!!!!!!!!!**!!*!!!!!!!!!!**!!!!!!!!!!!!*!!!!!!*****  !!!!!!!!!!!!!!!!*!*!**
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logo

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NTDB id 99508 AL479 RS02665 WP 061074965.1  PINKKYNIETFLGAVRRYLEKSNANQGRVTIEYVMLDHVNDGTEHAHQLAELLKDTPCKINLIPWNPFPGAPYGRSSNSRIDRFS  335
NTDB id 1457 ASU2 RS00455 WP 014990913.1    PINKKYNIKMLMDSVHKYLEVSNANHGKVTIEYVLLDHVNDGTEHAHQLAEVLKNTPCKINLIPWNPFPEAPYGKSSNSRVDRFQ  340
NTDB id 1392 A4U84 RS02730 WP 010786053.1   PLNKKYNIKMLIDSVNKYLEVSNANHGKVTIEYVMLSHVNDDVEHAHQLADVLKNTPSKINLIPWNPFPEAPYAKSSNTRIDRFQ  333
consensus                                   !*!!!!!!***!**!  *!!!*!!!!*!*!!!!!!*!*!!!!**!!!!!!!**!!*!!*!!!!!!!!!!!*!!!**!!!*!*!!!*
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logo

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NTDB id 99508 AL479 RS02665 WP 061074965.1  KVLMSYGFTTIVRKTRGDDIDAACGQLAGDVIDRTKRTLRKRMQGEAIDVKTV  388
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