logo

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NTDB id 54874 OCV29 RS04535 WP 073603766.1 .....................MTTKFNLLDFDRKAMRQLFTEELNEKAFRAEQVMKWIYHFGCDDFSQMTNINKKLISKLQQRC  63
NTDB id 1457 ASU2 RS00455 WP 014990913.1   MSEQTQTCASEIQAMNAAVQHPKSEKINLMNLTRQEMRELFA.EMGEKPFRADQLMKWIYHFGEDNFDNMSNINKVLREKLKQIA  84
NTDB id 1392 A4U84 RS02730 WP 010786053.1  .......MSEQIQATDASCNSTKTEKINLLNLNRQQMRELFA.EMGEKPFRADQLMKWIYHFGEDNFDNMTNINKVLREKLKRIA  77
consensus                                        ***  *  *  ***!*!!*** !* !!*!!* !**!!*!!!*!*!!!!!!!!*!*!**!*!!!!*!**!!****
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logo

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NTDB id 54874 OCV29 RS04535 WP 073603766.1 EIKAPYVSEAQHSSDGTIKWAMRVGDQDVETVYIPEDDRATLCVSSQVGCALECKFCSTAQQGFNRNLRVSEIIGQVWRAAREIG 148
NTDB id 1457 ASU2 RS00455 WP 014990913.1   EIKAPEVSVEQRSSDGTIKWAMQVGDQQIETVYIPEADRATLCVSSQVGCALACKFCSTAQQGFNRNLTVSEIIGQVWRASKIIG 169
NTDB id 1392 A4U84 RS02730 WP 010786053.1  EIKAPEVAVEQRSADGTIKWAMWVGDQQIETVYIPEDDRATLCVSSQVGCALACTFCSTAQQGFNRNLSVSEIIGQVWRASKIIG 162
consensus                                  !!!!!*!***!*!*!!!!!!!! !!!!**!!!!!!*!!!!!!!!!!!!!!!!*!*!!!!!!!!!!!!!*!!!!!!!!!!!***!!
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logo

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NTDB id 54874 OCV29 RS04535 WP 073603766.1 LEKETGRRPITNVVMMGMGEPLLNMKNLIPSLNIMLDDFGFGLSKRRVTVSTSGVVSGLEQMIDKVDVALAISLHAPNDKLRSEI 233
NTDB id 1457 ASU2 RS00455 WP 014990913.1   NFGVTGVRPITNVVMMGMGEPLLNLNNVIPAMEIMLDDFAYGLSKRRVTLSTAGVVPALDIMREKIDVALAISLHAPNDELRDEI 254
NTDB id 1392 A4U84 RS02730 WP 010786053.1  NFGVTGIRPITNVVMMGMGEPLLNMNNVIPAMEIMLDDFAYGLSKRRVTLSTSGVVPALDKMREQIDVALAISLHAPNDELRNEL 247
consensus                                  ****!!*!!!!!!!!!!!!!!!!!!**!*!!***!!!!!**!!!!!!!!*!!*!!!**!* !****!!!!!!!!!!!!!!!!! !*
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logo

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NTDB id 54874 OCV29 RS04535 WP 073603766.1 MPINDRWDIDDFLSTVRRYIASSNANRGKVTVEYILLDHVNDGTEHAHELAKLMKNTPCKINLIPFNPYPGSPYKKPSNSRIDRF 318
NTDB id 1457 ASU2 RS00455 WP 014990913.1   MPINKKYNIKMLMDSVHKYLEVSNANHGKVTIEYVLLDHVNDGTEHAHQLAEVLKNTPCKINLIPWNPFPEAPYGKSSNSRVDRF 339
NTDB id 1392 A4U84 RS02730 WP 010786053.1  IPLNKKYNIKMLIDSVNKYLEVSNANHGKVTIEYVMLSHVNDDVEHAHQLADVLKNTPSKINLIPWNPFPEAPYAKSSNTRIDRF 332
consensus                                  *!*!****!***!***! *!***!!!!*!!!!*!!**!*!!!!**!!!!*!!***!!!!*!!!!!!*!!*!**!!*!*!!*!*!!!
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logo

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NTDB id 54874 OCV29 RS04535 WP 073603766.1 MKVLMSYDYTVTVRKTRGDDIDAACGQLVGDVIDRTKRTKINSDEYGAIPVRAV 372
NTDB id 1457 ASU2 RS00455 WP 014990913.1   QKTLMEYGFTVIVRKTRGDDIDAACGQLAGDVIDRTKRTMEKRKFGKGIAVQNH 393
NTDB id 1392 A4U84 RS02730 WP 010786053.1  QKTLMEYGFTVTVRKTRGDDIDAACGQLAGDVIDRTKRTFEKRKFGEGIAVQNQ 386
consensus                                  *!*!!*!**!!*!!!!!!!!!!!!!!!!!!*!!!!!!!!!! ****** *!*!**
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X non conserved

X similar

X ≥ 50% conserved