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logo

NTDB id 46350 Vgang RS02950 WP 105903366.1  .....MTMTKVNLLDFDRKGLRQFFTEELNEKAFRADQIMKWIYHFGCDDFSQMNNINKALRAKLEARC   64
NTDB id 1457 ASU2 RS00455 WP 014990913.1    MSEQTQTCASEIQAMNAAVQHPKSEKINLMNLTRQEMRELFA.EMGEKPFRADQLMKWIYHFGEDNFDNMSNINKVLREKLKQIA   84
NTDB id 1392 A4U84 RS02730 WP 010786053.1   .......MSEQIQATDASCNSTKTEKINLLNLNRQQMRELFA.EMGEKPFRADQLMKWIYHFGEDNFDNMTNINKVLREKLKRIA   77
consensus                                              ***  *  *  **!*!!*** !* *!**!* !**!!*!!!!!*!!!!!!!!*!*!**!*!!!!*!!*!!* **

logo

NTDB id 46350 Vgang RS02950 WP 105903366.1  EIRAPYVSEAQHSSDGTIKWAMRVGDQDVETVYIPDEDRATLCVSSQVGCALECKFCSTAQQGFNRNLKVSEIIGQVWRAAREIG  149
NTDB id 1457 ASU2 RS00455 WP 014990913.1    EIKAPEVSVEQRSSDGTIKWAMQVGDQQIETVYIPEADRATLCVSSQVGCALACKFCSTAQQGFNRNLTVSEIIGQVWRASKIIG  169
NTDB id 1392 A4U84 RS02730 WP 010786053.1   EIKAPEVAVEQRSADGTIKWAMWVGDQQIETVYIPEDDRATLCVSSQVGCALACTFCSTAQQGFNRNLSVSEIIGQVWRASKIIG  162
consensus                                   !!*!!*!***!*!*!!!!!!!! !!!!**!!!!!!*!!!!!!!!!!!!!!!!!*!*!!!!!!!!!!!!!!*!!!!!!!!!!!***!!

logo

NTDB id 46350 Vgang RS02950 WP 105903366.1  LEKETGRRPITNVVMMGMGEPLLNMKNLIPALEIMLDDLGFGLSKRRVTVSTSGVVSGLDQMTGNIDVALAISLHAPNDELRSQI  234
NTDB id 1457 ASU2 RS00455 WP 014990913.1    NFGVTGVRPITNVVMMGMGEPLLNLNNVIPAMEIMLDDFAYGLSKRRVTLSTAGVVPALDIMREKIDVALAISLHAPNDELRDEI  254
NTDB id 1392 A4U84 RS02730 WP 010786053.1   NFGVTGIRPITNVVMMGMGEPLLNMNNVIPAMEIMLDDFAYGLSKRRVTLSTSGVVPALDKMREQIDVALAISLHAPNDELRNEL  247
consensus                                   ****!!*!!!!!!!!!!!!!!!!!!!!**!*!!!!*!!!!!!***!!!!!!!!!*!!*!!!**!! !***!!!!!!!!!!!!!!!!!! **

logo

NTDB id 46350 Vgang RS02950 WP 105903366.1  MPINDRWDIQDFLASVRRYIASSNANRGKVTVEYVLLDHVNDDMEHARQLAELLKDTPAKINLIPFNPYPGSPYKKPSNSRIDRF  319
NTDB id 1457 ASU2 RS00455 WP 014990913.1    MPINKKYNIKMLMDSVHKYLEVSNANHGKVTIEYVLLDHVNDGTEHAHQLAEVLKNTPCKINLIPWNPFPEAPYGKSSNSRVDRF  339
NTDB id 1392 A4U84 RS02730 WP 010786053.1   IPLNKKYNIKMLIDSVNKYLEVSNANHGKVTIEYVMLSHVNDDVEHAHQLADVLKNTPSKINLIPWNPFPEAPYAKSSNTRIDRF  332
consensus                                   *!*!****!***\*!! *!***!!!!*!!!!*!!!*!*!!!!\*!!!*!!!\*!!*!! !!!!!!*!!*!\*!!*!*!!!*!*!!!

logo

NTDB id 46350 Vgang RS02950 WP 105903366.1  MKTLMQYDYTVTVRKTRGDDIDAACGQLVGDVIDRTKRTKQKQQ.GEPIPVKAI  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