```
logo
NTDB id 59844 OO986 RS12340 WP 011078528.1  .....MSTEKINLLDFDRKGMRELFAQELGEKAFRADQVMKWIYHFGVDDFDNMTNINKQLREKLKQKC   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 59844 OO986 RS12340 WP 011078528.1  EIVAPVVSEAQHSSDGTIKWAMRVGDQDVETVYIPEEDRATLCVSSQVGCALECKFCSTAQQGFNRNLKVSEIIGQVWRAAREVG  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 59844 OO986 RS12340 WP 011078528.1  LEKETGRRPITNVVMMGMGEPLLNMKNLIPALEIMLDDLGFGLSKRRVTVSTSGVVSGLDQMTGKIDVALAISLHAPNDKLRSEI  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 59844 OO986 RS12340 WP 011078528.1  MPINDRWDIQDFLASVRRYIASSNANRGKVTVEYVLLDHVNDGTEHAHELAQLMKDTPCKINLIPFNPYPGSPYKKPSNSRIDRF  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 59844 OO986 RS12340 WP 011078528.1  QKTLMQYEHTVTIRKTRGDDIDAACGQLVGDVIDRTKRTAMLKAAKGETIEVKAL  374
NTDB id 1457 ASU2 RS00455 WP 014990913.1    QKTLMEYGFTVIVRKTRGDDIDAACGQLAGDVIDRTKRTMEKR.KFGKGIAVQNH  393
NTDB id 1392 A4U84 RS02730 WP 010786053.1   QKTLMEYGFTVTVRKTRGDDIDAACGQLAGDVIDRTKRTFEKR.KFGEGIAVQNQ  386
consensus                                   !!!!!*!**!!**!!!!!!!!!!!!!!!!*!!!!!!!!!! *** **!**!*!**
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X non conserved

X similar

X ≥ 50% conserved