logo

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NTDB id 587 KW2 RS10850 WP 042211510.1      .......MQTDILRLLRPKGKKLALIKQAKLIQLMGNLLNNGFNLGEVINFLALSKLVEKEFVFKMHQGLSSGKSLSEILESLSF  78
NTDB id 430 SGO RS09415 WP 012130941.1      ...MISFLQQDISILSKQKQKKLGTSKQKQVIELFNNLFSSGFHLAETVDFLGRSALLEKNYVQQMRQGLANGQAFSEIMASLGF  82
NTDB id 271 KZH43 RS09260 WP 074196785.1    .........MDISQVFRLRRKKLATAKQKNIITLFNNLFSSGFHLVETISFLDRSALLDKQCVTQMRVGLSQGKSFSEMMESLGC  76
NTDB id 230 SPD RS09890 WP 074196785.1      .........MDISQVFRLRRKKLATAKQKNIITLFNNLFSSGFHLVETISFLDRSALLDKQCVTQMRVGLSQGKSFSEMMESLGC  76
NTDB id 196 SPR RS09425 WP 074196785.1      .........MDISQVFRLRRKKLATAKQKNIITLFNNLFSSGFHLVETISFLDRSALLDKQCVTQMRVGLSQGKSFSEMMESLGC  76
NTDB id 161 SP RS10375 WP 074196785.1       .........MDISQVFRLRRKKLATAKQKNIITLFNNLFSSGFHLVETISFLDRSALLDKQCVTQMRVGLSQGKSFSEMMESLGC  76
NTDB id 529 SMSK321 RS09235 WP 080550783.1  .........MDISQVFRLKRKKLATAKQKNIITLFNNLFSSGFHLVETISFLDRSALLDKQCVTQMRTDLSQGKSFSEMMESLGF  76
NTDB id 501 SM12261 RS00950 WP 004238896.1  .........MDISQVFRLKRKKLATAKQKNIITLFNNLFSSGFHLVETISFLDRSALLDKQCVTQMRAGLSQGKSFSEMMESLGF  76
NTDB id 59048 BSA RS01085 WP 223295889.1    MDKWISWLKKDISVRNRHKSKKLSLKKQRKVVQLFNNLFASGFSLTDMVTFLKRSKLLSDCYTDSMNKALLEGKDLSKMLGELGF  85
NTDB id 395 FSA28 RS09400 WP 257638827.1    ....MTFLQQDISLKEKHKQKKLKIKKQRKVIQLFNNLFTSGFNLTEIIDFLERSHLLAEIYTKKMRQGLLNGLHLAEIMSSLGF  81
NTDB id 386 SMU RS09030 WP 255262721.1      ....MTFLQQDISLKEKHKQKKLKIKKQRKVIQLFNNLFTSGFNLTEIIDFLERSHLLAEIYTKKMRQGLLNGLHLAEIMSSLGF  81
consensus                                            *!!********!!!***!!*****!**!!***!!*!*****!!**!*!********!* *!**!*********!**
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NTDB id 587 KW2 RS10850 WP 042211510.1      SKNVVTQLALVEVHGNLVGTMQLVELHLKKQLKVKKKLIEVATYPVVLLVFLIGIMWGLKNYLLPQLDKGNNFATLLINHLPLVF  163
NTDB id 430 SGO RS09415 WP 012130941.1      SDAVVTQLSLAELHGNLSLALLKIEEYLDNLAKVKKKLIEVATYPMMLLGFLVLIMIGLRNYLLPQLSSQ.NFATQLIGHLPTIF  166
NTDB id 271 KZH43 RS09260 WP 074196785.1    SSAIVTQLSLAEVHGNLHLSLGKIEEYLDNLAKVKKKLIEVATYPLILLGFLLLIMLGLRNYLLPQLDSS.NIATQIIGNLPQIF  160
NTDB id 230 SPD RS09890 WP 074196785.1      SSAIVTQLSLAEVHGNLHLSLGKIEEYLDNLAKVKKKLIEVATYPLILLGFLLLIMLGLRNYLLPQLDSS.NIATQIIGNLPQIF  160
NTDB id 196 SPR RS09425 WP 074196785.1      SSAIVTQLSLAEVHGNLHLSLGKIEEYLDNLAKVKKKLIEVATYPLILLGFLLLIMLGLRNYLLPQLDSS.NIATQIIGNLPQIF  160
NTDB id 161 SP RS10375 WP 074196785.1       SSAIVTQLSLAEVHGNLHLSLGKIEEYLDNLAKVKKKLIEVATYPLILLGFLLLIMLGLRNYLLPQLDSS.NIATQIIGNLPQIF  160
NTDB id 529 SMSK321 RS09235 WP 080550783.1  SSAIVTQLSLAEVHGNLHLSLGKIEEYLDNLAKVKKKLIEVATYPLILLGFLLSIMLGLRNYLLPQLDSS.NIATQIIGNLPQIF  160
NTDB id 501 SM12261 RS00950 WP 004238896.1  SSAIVTQLSLAEVHGNLHLSLGKIEEYLDNLAKVKKKLIEVATYPLILLGFLLLIMLGLRNYLLPQLDSS.NIATQIIGNLPQIF  160
NTDB id 59048 BSA RS01085 WP 223295889.1    SDTVITQVALADLHGNISRSLLKIESYLANLLLVRKKVIEVATYPLILLSFLVLIMIGLRNYLMPQLGEN.NFATRLITNVPNIF  169
NTDB id 395 FSA28 RS09400 WP 257638827.1    SDDVVTQLALSEVHGNTQKSLLKIESYLNNLILVKKKLVEVITYPIILLIFLVVIMLGLKNYLLPQLEKG.NFATRLISNFPILF  165
NTDB id 386 SMU RS09030 WP 255262721.1      SDDVVTQLALSEVHGNTQKSLLKIESYLNNLILVKKKLVEVITYPIILLIFLVVIMLGLKNYLLPQLERG.NFATRLISNFPILF  165
consensus                                   !****!!**!***!!!********!**!*****!*!!**!!*!!!**!!*!!**!!*!!*!!!*!!!*** !*!!**!***!**!
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NTDB id 587 KW2 RS10850 WP 042211510.1      FSVGALIVLLTSLSIIIFKHISALTNFTFLVKVPLVSSFIRLYLTAYFSREWGNLIAQGVELRQIIELMKKQKSRIFAEVGIKLD  248
NTDB id 430 SGO RS09415 WP 012130941.1      LLTVLMLLGLTGAIYLVFKGQKRIPVYSFLARLPFVGSFVRIYLTAYYAREWGNMIGQGLELSQIFQIMQEQRSVLFQEIGQDLG  251
NTDB id 271 KZH43 RS09260 WP 074196785.1    LGMVGLVSVLALLALTFYKRSSKMSVFSILARLPFIGIFVQTYLTAYYAREWGNMISQGMELTQIFQMMQEQGSQLFKEVGQDLA  245
NTDB id 230 SPD RS09890 WP 074196785.1      LGMVGLVSVLALLALTFYKRSSKMSVFSILARLPFIGIFVQTYLTAYYAREWGNMISQGMELTQIFQMMQEQGSQLFKEVGQDLA  245
NTDB id 196 SPR RS09425 WP 074196785.1      LGMVGLVSVLALLALTFYKRSSKMSVFSILARLPFIGIFVQTYLTAYYAREWGNMISQGMELTQIFQMMQEQGSQLFKEVGQDLA  245
NTDB id 161 SP RS10375 WP 074196785.1       LGMVGLVSVLALLALTFYKRSSKMSVFSILARLPFIGIFVQTYLTAYYAREWGNMISQGMELTQIFQMMQEQGSQLFKEVGQDLA  245
NTDB id 529 SMSK321 RS09235 WP 080550783.1  LGMVGLVSLLTLLALTFYKRSSKMRVFSILARIPFLGIFVQTYLTAYYAREWGNMISQGMELTQIFQIMQEQGSQLFKEIGQDLA  245
NTDB id 501 SM12261 RS00950 WP 004238896.1  LGMVGFVSVGVLLALTFYKRGSKMRVFSILARIPFLGIFVQTYLTAYYAREWGNMISQGMELTQIFQIMQEQGSQLFKEIGQDMA  245
NTDB id 59048 BSA RS01085 WP 223295889.1    LLLLAVVLIFSLIFYIIQKRLSRIKVACFLTTIPLVGSYVKLYLTAYYAREWGNLLSQGIELDQIVKVMQNQKSKLFREIGYDME  254
NTDB id 395 FSA28 RS09400 WP 257638827.1    LLGCCFFILLVGIFTFFSRKISRLHLIGFCSHLPFVGKYLQLYLTAYYAREWGNLIGQGVEMAQIVRLMQDQKSQLFREIGYDME  250
NTDB id 386 SMU RS09030 WP 255262721.1      LLGCCFFILLVGIFTFFSRKISRLHLIGFCSHLPFAGKYLQLYLTAYYAREWGNLIGQGVEMAQIVRLMQDQKSQLFREIGYDME  250
consensus                                   ********** ********* *** ********!********!!!!!**!!!!!***!!*!**!!***!**!*!**!*!*!****
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logo
NTDB id 587 KW2 RS10850 WP 042211510.1      LGLKAGQNFEQAVSHFSIFLPELSLMIEYGAIKDKLGLELSVYADECWEQFFSKIDRLMQLIQPLIFIFVALMIVLLYAAMLLPI   333
NTDB id 430 SGO RS09415 WP 012130941.1      QALQNGQEFSDKIASYPFFKKELSLIIEYGEVKSKLGSELEIYALKTWEEFFGRVNRTMNLIQPLVFVFVALMIVLLYAAMLLPL   336
NTDB id 271 KZH43 RS09260 WP 074196785.1    QTLKNGREFSQTIGTYPFFRKELSLIIEYGEVKSKLGSELEIYAEKTWEAFFTRVNRTMNLVQPLVFIFVALIIVLLYAAMLMPM   330
NTDB id 230 SPD RS09890 WP 074196785.1      QTLKNGREFSQTIGTYPFFRKELSLIIEYGEVKSKLGSELEIYAEKTWEAFFTRVNRTMNLVQPLVFIFVALIIVLLYAAMLMPM   330
NTDB id 196 SPR RS09425 WP 074196785.1      QTLKNGREFSQTIGTYPFFRKELSLIIEYGEVKSKLGSELEIYAEKTWEAFFTRVNRTMNLVQPLVFIFVALIIVLLYAAMLMPM   330
NTDB id 161 SP RS10375 WP 074196785.1       QTLKNGREFSQTIGTYPFFRKELSLIIEYGEVKSKLGSELEIYAEKTWEAFFTRVNRTMNLVQPLVFIFVALIIVLLYAAMLMPM   330
NTDB id 529 SMSK321 RS09235 WP 080550783.1  QSLQNGREFSQTIATYPFFKKELSLIIEYGEVKSKLGSELEIYAEKTWEAFFTRVNRTMNLVQPLVFIFVALIIVLLYAAMLMPM   330
NTDB id 501 SM12261 RS00950 WP 004238896.1  HALQNGQEFSQTIGTYPFFKKELSLIIEYGEVKSKLGSELEIYAEKTWEAFFTRVNRTMNLVQPLVFIFVALIIVLLYAAMLMPM   330
NTDB id 59048 BSA RS01085 WP 223295889.1    EGFLSGKAFHQKVLDYPFFLTELSLMIEYGQVKAKLGTELDIYADEKWEDFFTKLARATQLIQPVIFIFVALIIVMIYAAMLLPM   339
NTDB id 395 FSA28 RS09400 WP 257638827.1    KALLSGQEFHQKVLDYPFFLKELSLMIEYGEVKSKLGNELEIYAEETWEHFFAKLKKATQFVQPLIFVFVAIVIVMIYAAMLLPI   335
NTDB id 386 SMU RS09030 WP 255262721.1      KALLSGQEFHQKVLDYPFFLKELSLMIEYGEVKSKLGNELEIYAEETWEHFFAKLKKATQFVQPLIFVFVAIVIVMIYAAMLLPI   335
consensus                                   *** *!**!*********!**!!!!*!!!!**!*!!!*!!**!!***!!*!!**********!!**!*!!!**!!**!!!!!*!*
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logo
NTDB id 587 KW2 RS10850 WP 042211510.1      YSNMGSGI   341
NTDB id 430 SGO RS09415 WP 012130941.1      YQNMEVHL   344
NTDB id 271 KZH43 RS09260 WP 074196785.1    YQNMEVNF   338
NTDB id 230 SPD RS09890 WP 074196785.1      YQNMEVNF   338
NTDB id 196 SPR RS09425 WP 074196785.1      YQNMEVNF   338
NTDB id 161 SP RS10375 WP 074196785.1       YQNMEVNF   338
NTDB id 529 SMSK321 RS09235 WP 080550783.1  YQNMEVNF   338
NTDB id 501 SM12261 RS00950 WP 004238896.1  YQNMEVNF   338
NTDB id 59048 BSA RS01085 WP 223295889.1    YQNMEILS   347
NTDB id 395 FSA28 RS09400 WP 257638827.1    YQNMEVNL   343
NTDB id 386 SMU RS09030 WP 255262721.1      YQNMEVNL   343
consensus                                   !*!!****
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X non conserved
X similar
X $\geq$ 50% conserved