```
logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 589 KW2 RS10840 WP 096816401.1          MMITMTRIKMNSAISMIRAFTLLESLLVLLIVSFITLFFSAELTQTVHLFKGELFVLQFENLYKISQENAALQSSPENLG    80
NTDB id 432 SGO RS09405 WP 012130939.1          ....MVRTIVRLRQLPIKAFTVLESLLVLMISSFILLALSSSVQATFEQIQAKIFFLEFEHFYQESQKLSVSSQRKLVLE    76
NTDB id 531 SMSK321 RS09225 WP 000588032.1      ...............MIKAFTMLESLLVLGLVSIVALGLSGSVQSTFAAVEEQIFFMEFEELYRETQKRSVASQQKTSLN    65
NTDB id 503 SM12261 RS00960 WP 029689647.1      .....MLNKIPVKPLQIKAFTMLESLLVLGLVSILALGLSGSVQSTFAAVEEQIFFMEFEELYRETQKRSVASQQKTSLN    75
NTDB id 273 KZH43 RS09250 WP 000588026.1        ...............MIKAFTMLESLLVLGLVSILALGLSGSVQSTFSAVEEQIFFMEFEELYRETQKRSVASQQKTSLN    65
NTDB id 232 SPD RS09880 WP 000588026.1          ...............MIKAFTMLESLLVLGLVSILALGLSGSVQSTFSAVEEQIFFMEFEELYRETQKRSVASQQKTSLN    65
NTDB id 198 SPR RS09415 WP 000588026.1          ...............MIKAFTMLESLLVLGLVSILALGLSGSVQSTFSAVEEQIFFMEFEELYRETQKRSVASQQKTSLN    65
NTDB id 163 SP RS10365 WP 000588028.1           ...............MIKAFTMLESLLVLGLVSILALGLSGSVQSTFSAVEEQIFFMEFEELYRETQKRSVASQQKTSLN    65
NTDB id 1086038 ACJWMD RS09570 WP 254593949.1  ....MRNMVAKAVQWPIRAFTLLESLVTLAVVAFLTLSLSGSVTGIFQQVETNLFYLRFEYLYRDSQRLAAAAEGSNVELQ    76
NTDB id 397 FSA28 RS09390 WP 002263438.1       .............MSRIKAFTLIESLVTLAITSFLILSFSGSITQTFAKVEERLFFLSFEHLYRDTQKLSVYQRQDMTLI    67
NTDB id 388 SMU RS09020 WP 002263438.1         .............MSRIKAFTLIESLVTLAITSFLILSFSGSITQTFAKVEERLFFLSFEHLYRDTQKLSVYQRQDMTLI    67
consensus                                                   *!*!!!**!!!**!*******!**!******* ******!***!!**!***!***********!*
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logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 589 KW2 RS10840 WP 096816401.1          SKNGKLIYENKEIDIPKEVEMV.EFLIKFDEKGENSSLQKIKVYLPYEKKTILYQMEMGSGKYKKKIN...    147
NTDB id 432 SGO RS09405 WP 012130939.1          ISSQEISNGYARLPIPKGIQAPESTQIYFDKAGGNSSLSKVQFQ.T.KEGLVTYQLYIGNGKFKKTTN...    142
NTDB id 531 SMSK321 RS09225 WP 000588032.1      LDGQTISNGSQKLTVPKGIQAPSGQSITFDRAGGNSSLAKVEFQ.T.GKGTIRYQLYLGNGKIKRIKETKN    134
NTDB id 503 SM12261 RS00960 WP 029689647.1      LDGKTISNGSQKLTVPKGIQAPSGQSITFDRAGGNSSLAKVEFQ.T.SKGAIRYQLYLGNGKIKRIKETKD    144
NTDB id 273 KZH43 RS09250 WP 000588026.1        LDGQMISNGSQKLTVPKGIQAPSGQSITFDRAGGNSSLAKVEFQ.T.SKGAIRYQLYLGNGKIKRIKETKN    134
NTDB id 232 SPD RS09880 WP 000588026.1          LDGQMISNGSQKLTVPKGIQAPSGQSITFDRAGGNSSLAKVEFQ.T.SKGAIRYQLYLGNGKIKRIKETKN    134
NTDB id 198 SPR RS09415 WP 000588026.1          LDGQMISNGSQKLTVPKGIQAPSGQSITFDRAGGNSSLAKVEFQ.T.SKGAIRYQLYLGNGKIKRIKETKN    134
NTDB id 163 SP RS10365 WP 000588028.1           LDGQTLSNGSQKLPVPKGIQAPSGQSITFDRAGGNSSLAKVEFQ.T.SKGAIRYQLYLGNGKIKRIKETKN    134
NTDB id 1086038 ACJWMD RS09570 WP 254593949.1  LSKDKISNGKSSLVIPKNIHLDKGQTLVFDAKGGNSSLTKIRFS.S.DKEVVTYQLNMGSGKYKKTVS...    142
NTDB id 397 FSA28 RS09390 WP 002263438.1       LKSEYISNGVEVLKIPKDVKLERNKTLHFDQAGGNSSLEKLVFQ.TSDEKRVTYQLYIGSGQYKKTES...    134
NTDB id 388 SMU RS09020 WP 002263438.1         LKSEYISNGVEVLKIPKDVKLERNKTLHFDQAGGNSSLEKLVFQ.TSDEKRVTYQLYIGSGQYKKTES...    134
consensus                                       **** ******** *!!***********!!**!*!!!!*!**** *  ** **!!***!*!**!******
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X non conserved

X similar

X $\geq$ 50% conserved