```
logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 589 KW2 RS10840 WP 096816401.1      MMITMTRIKMNSAISMIRAFTLLESLLVLLIVSFITLFFSAELTQTVHLFKGELFVLQFENLYKISQENAALQSSPENLGSKNGK    85
NTDB id 66154 SRT RS01090 WP 161940061.1    .............MSRIKAFTLIESLVTLAITSFLILSFSGGIIQTFAKVEERLFFLSFEHLYRDTQKLSVYQRQDMTLILKSEY    72
NTDB id 397 FSA28 RS09390 WP 002263438.1    .............MSRIKAFTLIESLVTLAITSFLILSFSGSITQTFAKVEERLFFLSFEHLYRDTQKLSVYQRQDMTLILKSEY    72
NTDB id 388 SMU RS09020 WP 002263438.1      .............MSRIKAFTLIESLVTLAITSFLILSFSGSITQTFAKVEERLFFLSFEHLYRDTQKLSVYQRQDMTLILKSEY    72
NTDB id 432 SGO RS09405 WP 012130939.1      ....MVRTIVRLRQLPIKAFTVLESLLVLMISSFILLALSSSVQATFEQIQAKIFFLEFEHFYQESQKLSVSSQRKLVLEISSQE    81
NTDB id 531 SMSK321 RS09225 WP 000588032.1  ...............MIKAFTMLESLLVLGLVSIVALGLSGSVQSTFAAVEEQIFFMEFEELYRETQKRSVASQQKTSLNLDGQT    70
NTDB id 503 SM12261 RS00960 WP 029689647.1  .....MLNKIPVKPLQIKAFTMLESLLVLGLVSILALGLSGSVQSTFAAVEEQIFFMEFEELYRETQKRSVASQQKTSLNLDGKT    80
NTDB id 273 KZH43 RS09250 WP 000588026.1    ...............MIKAFTMLESLLVLGLVSILALGLSGSVQSTFSAVEEQIFFMEFEELYRETQKRSVASQQKTSLNLDGQM    70
NTDB id 232 SPD RS09880 WP 000588026.1      ...............MIKAFTMLESLLVLGLVSILALGLSGSVQSTFSAVEEQIFFMEFEELYRETQKRSVASQQKTSLNLDGQM    70
NTDB id 198 SPR RS09415 WP 000588026.1      ...............MIKAFTMLESLLVLGLVSILALGLSGSVQSTFSAVEEQIFFMEFEELYRETQKRSVASQQKTSLNLDGQM    70
NTDB id 163 SP RS10365 WP 000588028.1       ...............MIKAFTMLESLLVLGLVSILALGLSGSVQSTFSAVEEQIFFMEFEELYRETQKRSVASQQKTSLNLDGQT    70
consensus                                                  *!*!!!**!!!**!***!***!**!*****!* ******!***!!**!***!***********!*****

logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 589 KW2 RS10840 WP 096816401.1      LIYENKEIDIPKEVEMV.EFLIKFDEKGENSSLQKIKVYLPYEKKTILYQMEMGSGKYKKKIN...    147
NTDB id 66154 SRT RS01090 WP 161940061.1    ISNGVERLKIPKNVKLERNETLHFDQAGGNSSLEKLVF.QTSDEKRVTYQLYIGSGQYKKTES...    134
NTDB id 397 FSA28 RS09390 WP 002263438.1    ISNGVEVLKIPKDVKLERNKTLHFDQAGGNSSLEKLVF.QTSDEKRVTYQLYIGSGQYKKTES...    134
NTDB id 388 SMU RS09020 WP 002263438.1      ISNGVEVLKIPKDVKLERNKTLHFDQAGGNSSLEKLVF.QTSDEKRVTYQLYIGSGQYKKTES...    134
NTDB id 432 SGO RS09405 WP 012130939.1      ISNGYARLPIPKGIQAPESTQIYFDKAGGNSSLSKVQF.QTKE.GLVTYQLYIGNGKFKKTTN...    142
NTDB id 531 SMSK321 RS09225 WP 000588032.1  ISNGSQKLTVPKGIQAPSGQSITFDRAGGNSSLAKVEF.QTGK.GTIRYQLYLGNGKIKRIKETKN    134
NTDB id 503 SM12261 RS00960 WP 029689647.1  ISNGSQKLTVPKGIQAPSGQSITFDRAGGNSSLAKVEF.QTSK.GAIRYQLYLGNGKIKRIKETKD    144
NTDB id 273 KZH43 RS09250 WP 000588026.1    ISNGSQKLTVPKGIQAPSGQSITFDRAGGNSSLAKVEF.QTSK.GAIRYQLYLGNGKIKRIKETKN    134
NTDB id 232 SPD RS09880 WP 000588026.1      ISNGSQKLTVPKGIQAPSGQSITFDRAGGNSSLAKVEF.QTSK.GAIRYQLYLGNGKIKRIKETKN    134
NTDB id 198 SPR RS09415 WP 000588026.1      ISNGSQKLTVPKGIQAPSGQSITFDRAGGNSSLAKVEF.QTSK.GAIRYQLYLGNGKIKRIKETKN    134
NTDB id 163 SP RS10365 WP 000588028.1       LSNGSQKLPVPKGIQAPSGQSITFDRAGGNSSLAKVEF.QTSK.GAIRYQLYLGNGKIKRIKETKN    134
consensus                                   ******** *!!***********!!**!*!!!!*!*** **** * **!!***!*!**!******
```

X non conserved

X similar

X ≥ 50% conserved