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logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 397 FSA28 RS09390 WP 002263438.1    .........MSRIKAFTLIESLVTLAITSFLILSFSGSITQTFAKVEERLFFLSFEHLYRDTQKLSVYQRQDMTLILKSEYISNG    76
NTDB id 388 SMU RS09020 WP 002263438.1      .........MSRIKAFTLIESLVTLAITSFLILSFSGSITQTFAKVEERLFFLSFEHLYRDTQKLSVYQRQDMTLILKSEYISNG    76
NTDB id 432 SGO RS09405 WP 012130939.1      MVRTIVRLRQLPIKAFTVLESLLVLMISSFILLALSSSVQATFEQIQAKIFFLEFEHFYQESQKLSVSSQRKLVLEISSQEISNG    85
NTDB id 503 SM12261 RS00960 WP 029689647.1  .MLNKIPVKPLQIKAFTMLESLLVLGLVSILALGLSGSVQSTFAAVEEQIFFMEFEELYRETQKRSVASQQKTSLNLDGKTISNG    84
NTDB id 531 SMSK321 RS09225 WP 000588032.1  ...........MIKAFTMLESLLVLGLVSIVALGLSGSVQSTFAAVEEQIFFMEFEELYRETQKRSVASQQKTSLNLDGQTISNG    74
NTDB id 50852 MYY RS10325 WP 000588005.1    ...........MIKAFTMLESLLALSLVSILALGLSGSVQSTFAAVEEQIFFMEFEELYRETQKRSVASQQKTSLNLDGQTISNG    74
NTDB id 163 SP RS10365 WP 000588028.1       ...........MIKAFTMLESLLVLGLVSILALGLSGSVQSTFSAVEEQIFFMEFEELYRETQKRSVASQQKTSLNLDGQTLSNG    74
NTDB id 273 KZH43 RS09250 WP 000588026.1    ...........MIKAFTMLESLLVLGLVSILALGLSGSVQSTFSAVEEQIFFMEFEELYRETQKRSVASQQKTSLNLDGQMISNG    74
NTDB id 232 SPD RS09880 WP 000588026.1      ...........MIKAFTMLESLLVLGLVSILALGLSGSVQSTFSAVEEQIFFMEFEELYRETQKRSVASQQKTSLNLDGQMISNG    74
NTDB id 198 SPR RS09415 WP 000588026.1      ...........MIKAFTMLESLLVLGLVSILALGLSGSVQSTFSAVEEQIFFMEFEELYRETQKRSVASQQKTSLNLDGQMISNG    74
consensus                                                *!!!!!**!!!**!***!***!**!*!***!!*******!!**!!**!***!!*!!*******!*****  *!!!

logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 397 FSA28 RS09390 WP 002263438.1    VEVLKIPKDVKLERNKTLHFDQAGGNSSLEKLVFQTSDEKRVTYQLYIGSGQYKKTES...   134
NTDB id 388 SMU RS09020 WP 002263438.1      VEVLKIPKDVKLERNKTLHFDQAGGNSSLEKLVFQTSDEKRVTYQLYIGSGQYKKTES...   134
NTDB id 432 SGO RS09405 WP 012130939.1      YARLPIPKGIQAPESTQIYFDKAGGNSSLSKVQFQTKE.GLVTYQLYIGNGKFKKTTN...   142
NTDB id 503 SM12261 RS00960 WP 029689647.1  SQKLTVPKGIQAPSGQSITFDRAGGNSSLAKVEFQTSK.GAIRYQLYLGNGKIKRIKETKD   144
NTDB id 531 SMSK321 RS09225 WP 000588032.1  SQKLTVPKGIQAPSGQSITFDRAGGNSSLAKVEFQTGK.GTIRYQLYLGNGKIKRIKETKN   134
NTDB id 50852 MYY RS10325 WP 000588005.1    SQKLPVPKGIQAPSGQSITFDRAGGNSSLAKVEFQTSK.GAIRYQLYLGNGKIKRIKETKN   134
NTDB id 163 SP RS10365 WP 000588028.1       SQKLPVPKGIQAPSGQSITFDRAGGNSSLAKVEFQTSK.GAIRYQLYLGNGKIKRIKETKN   134
NTDB id 273 KZH43 RS09250 WP 000588026.1    SQKLTVPKGIQAPSGQSITFDRAGGNSSLAKVEFQTSK.GAIRYQLYLGNGKIKRIKETKN   134
NTDB id 232 SPD RS09880 WP 000588026.1      SQKLTVPKGIQAPSGQSITFDRAGGNSSLAKVEFQTSK.GAIRYQLYLGNGKIKRIKETKN   134
NTDB id 198 SPR RS09415 WP 000588026.1      SQKLTVPKGIQAPSGQSITFDRAGGNSSLAKVEFQTSK.GAIRYQLYLGNGKIKRIKETKN   134
consensus                                   ***!**!!***********!!*!!!!!!!*!**!!!** ****!!!!*!*!**!*******
```

X non conserved

X similar

X $\geq$ 50% conserved