```
logo
NTDB id 399171 GIG89 RS00655 WP 019291446.1  .........MQNVMYRIKALTLLESLLVLFLCSSVLFLFSGSAKQSVRIARAEIFILQFERLYKDTQRMAGLKGQQQTLS   71
NTDB id 589 KW2 RS10840 WP 096816401.1       MMITMTRIKMNSAISMIRAFTLLESLLVLLIVSFITLFFSAELTQTVHLFKGELFVLQFENLYKISQENAALQSSPENLG   80
NTDB id 397 FSA28 RS09390 WP 002263438.1     .............MSRIKAFTLIESLVTLAITSFLILSFSGSITQTFAKVEERLFFLSFEHLYRDTQKLSVYQRQDMTLI   67
NTDB id 388 SMU RS09020 WP 002263438.1       .............MSRIKAFTLIESLVTLAITSFLILSFSGSITQTFAKVEERLFFLSFEHLYRDTQKLSVYQRQDMTLI   67
NTDB id 531 SMSK321 RS09225 WP 000588032.1   ................MIKAFTMLESLLVLGLVSIVALGLSGSVQSTFAAVEEQIFFMEFEELYRETQKRSVASQQKTSLN   65
NTDB id 163 SP RS10365 WP 000588028.1        ................MIKAFTMLESLLVLGLVSILALGLSGSVQSTFSAVEEQIFFMEFEELYRETQKRSVASQQKTSLN   65
NTDB id 503 SM12261 RS00960 WP 029689647.1   .....MLNKIPVKPLQIKAFTMLESLLVLGLVSILALGLSGSVQSTFAAVEEQIFFMEFEELYRETQKRSVASQQKTSLN   75
consensus                                                  *  !*!*!**!!!**!***! * * *!*** **** *** *!** !! !!***!* **   *  *!

logo
NTDB id 399171 GIG89 RS00655 WP 019291446.1  ASNGTLYSQEEVLKVPEEVEIN.DFSITFDQKSGNSSLQKITIFLPYQKKNISYQLEIGSGKYKKKIT...   138
NTDB id 589 KW2 RS10840 WP 096816401.1       SKNGKLIYENKEIDIPKEVEMV.EFLIKFDEKGENSSLQKIKVYLPYEKKTILYQMEMGSGKYKKKIN...   147
NTDB id 397 FSA28 RS09390 WP 002263438.1     LKSEYISNGVEVLKIPKDVKLERNKTLHFDQAGGNSSLEKLV.FQTSDEKRVTYQLYIGSGQYKKTES...   134
NTDB id 388 SMU RS09020 WP 002263438.1       LKSEYISNGVEVLKIPKDVKLERNKTLHFDQAGGNSSLEKLV.FQTSDEKRVTYQLYIGSGQYKKTES...   134
NTDB id 531 SMSK321 RS09225 WP 000588032.1   LDGQTISNGSQKLTVPKGIQAPSGQSITFDRAGGNSSLAKVE.FQTGK.GTIRYQLYLGNGKIKRIKETKN   134
NTDB id 163 SP RS10365 WP 000588028.1        LDGQTLSNGSQKLPVPKGIQAPSGQSITFDRAGGNSSLAKVE.FQTSK.GAIRYQLYLGNGKIKRIKETKN   134
NTDB id 503 SM12261 RS00960 WP 029689647.1   LDGKTISNGSQKLTVPKGIQAPSGQSITFDRAGGNSSLAKVE.FQTSK.GAIRYQLYLGNGKIKRIKETKD   144
consensus                                    *   *****   * *!*** *    ***!! ***!!!! !*  ****  * * !!***!*!**!*
```

X non conserved

X similar

X $\geq$ 50% conserved