```
logo
NTDB id 71749 EL269 RS04835 WP 000163020.1  MTKKQKQITASIVTLLFSLLAIGLGESKSLPNDHILKQVTDLIISNESGKNTSLKNVSGTPSRELSESVLTSNVKKQLGTNIAWN   85
NTDB id 262 KZH43 RS08770 WP 001036779.1    MNKKTRQTLIGLLV..LLLLSTGSYYIKQMPSAP..........NSPKTNLSQKKQASEAPSQALAESVLTDAVKSQIKGSLEWN   73
NTDB id 221 SPD RS09380 WP 001036779.1      MNKKTRQTLIGLLV..LLLLSTGSYYIKQMPSAP..........NSPKTNLSQKKQASEAPSQALAESVLTDAVKSQIKGSLEWN   73
NTDB id 187 SPR RS08930 WP 001036779.1      MNKKTRQTLIGLLV..LLLLSTGSYYIKQMPSAP..........NSPKTNLSQKKQASEAPSQALAESVLTDAVKSQIKGSLEWN   73
NTDB id 152 SP RS09870 WP 001036779.1       MNKKTRQTLIGLLV..LLLLSTGSYYIKQMPSAP..........NSPKTNLSQKKQASEAPSQALAESVLTDAVKSQIKGSLEWN   73
consensus                                   !*!!**!*******  **!!**!****!**!***          **********!**!**!!**!*!!!!!**!!*!******!!

logo
NTDB id 71749 EL269 RS04835 WP 000163020.1  QSGAFIINQNKTDLNAKVSSAPYAINEIKKVNNQIVPTKANALLTKATRQYRNREETGNGRTYWKPAGWHQINGLKGSYNHAVDR  170
NTDB id 262 KZH43 RS08770 WP 001036779.1    GSGAFIVNGNKTNLDAKVSSKPYADNKTKTVGKETVPTVANALLSKATRQYKNRKETGNGSTSWTPPGWHQVKNLKGSYTHAVDR  158
NTDB id 221 SPD RS09380 WP 001036779.1      GSGAFIVNGNKTNLDAKVSSKPYADNKTKTVGKETVPTVANALLSKATRQYKNRKETGNGSTSWTPPGWHQVKNLKGSYTHAVDR  158
NTDB id 187 SPR RS08930 WP 001036779.1      GSGAFIVNGNKTNLDAKVSSKPYADNKTKTVGKETVPTVANALLSKATRQYKNRKETGNGSTSWTPPGWHQVKNLKGSYTHAVDR  158
NTDB id 152 SP RS09870 WP 001036779.1       GSGAFIVNGNKTNLDAKVSSKPYADNKTKTVGKETVPTVANALLSKATRQYKNRKETGNGSTSWTPPGWHQVKNLKGSYTHAVDR  158
consensus                                   *!!!!!*!*!!!!*!*!!!!!*!!!!*!**!*!****!!!*!!!!!*!!!!!!*!!*!!!!!*!*!*!*!!!!***!!!!!*!!!!!

logo
NTDB id 71749 EL269 RS04835 WP 000163020.1  GHLIGYALVGSLRGFDASTSNPKNIATQAAWANQANSNQSTGQNYYETLVRKALDRHKTVRYRVTLIYDR.DNLLSSGSHIEAKS  254
NTDB id 262 KZH43 RS08770 WP 001036779.1    GHLLGYALIGGLDGFDASTSNPKNIAVQTAWANQAQAEYSTGQNYYESKVRKALDQNKRVRYRVTLYYASNEDLVPSASQIEAKS  243
NTDB id 221 SPD RS09380 WP 001036779.1      GHLLGYALIGGLDGFDASTSNPKNIAVQTAWANQAQAEYSTGQNYYESKVRKALDQNKRVRYRVTLYYASNEDLVPSASQIEAKS  243
NTDB id 187 SPR RS08930 WP 001036779.1      GHLLGYALIGGLDGFDASTSNPKNIAVQTAWANQAQAEYSTGQNYYESKVRKALDQNKRVRYRVTLYYASNEDLVPSASQIEAKS  243
NTDB id 152 SP RS09870 WP 001036779.1       GHLLGYALIGGLDGFDASTSNPKNIAVQTAWANQAQAEYSTGQNYYESKVRKALDQNKRVRYRVTLYYASNEDLVPSASQIEAKS  243
consensus                                   !!!*!!!!*!*!*!!!!!!!!!!!!!!!*!!!!!!!****!!!!!!!**!!!!!!**!*!!!!!!!*!*****!**!*!*!!!!!

logo
NTDB id 71749 EL269 RS04835 WP 000163020.1  SDGSLEFNVFIPNVQSGLLFDYATGKVKQTK  285
NTDB id 262 KZH43 RS08770 WP 001036779.1    SDGELEFNVLVPNVQKGLQLDYRTGEVTVTQ  274
NTDB id 221 SPD RS09380 WP 001036779.1      SDGELEFNVLVPNVQKGLQLDYRTGEVTVTQ  274
NTDB id 187 SPR RS08930 WP 001036779.1      SDGELEFNVLVPNVQKGLQLDYRTGEVTVTQ  274
NTDB id 152 SP RS09870 WP 001036779.1       SDGELEFNVLVPNVQKGLQLDYRTGEVTVTQ  274
consensus                                   !!!*!!!!!**!!!!*!!**!!*!!*!**!*
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X non conserved

X similar

X ≥50% conserved