```
logo
NTDB id 29069 SGO RS03765 WP 012000227.1  MKKKQEEKLFQSIVGLILALVLIAGANYFSNHQNQDKIKSNPQVQRTGRRDISTPEQALSQSVLTDSVRKQLKGNIEWNQAGAFI   85
NTDB id 262 KZH43 RS08770 WP 001036779.1  ....MNKKTRQTLIGLLVLLLLSTGSYYIKQMPSAPNSP..KTNLSQKKQASEAPSQALAESVLTDAVKSQIKGSLEWNGSGAFI   79
NTDB id 221 SPD RS09380 WP 001036779.1    ....MNKKTRQTLIGLLVLLLLSTGSYYIKQMPSAPNSP..KTNLSQKKQASEAPSQALAESVLTDAVKSQIKGSLEWNGSGAFI   79
NTDB id 187 SPR RS08930 WP 001036779.1    ....MNKKTRQTLIGLLVLLLLSTGSYYIKQMPSAPNSP..KTNLSQKKQASEAPSQALAESVLTDAVKSQIKGSLEWNGSGAFI   79
NTDB id 152 SP RS09870 WP 001036779.1     ....MNKKTRQTLIGLLVLLLLSTGSYYIKQMPSAPNSP..KTNLSQKKQASEAPSQALAESVLTDAVKSQIKGSLEWNGSGAFI   79
consensus                                 ***!**!***!!***!*!**!**!***********  *************!*!!!**!!!!!*!**!*!!**!!!**!!!!

logo
NTDB id 29069 SGO RS03765 WP 012000227.1  INGNKTDLNADIASQPYAQNQTKSVQGQLVPIIGNALLSKQTRQYKNREETGNGTTSWVPAGWHQVRNLSGDFNHAVDRGHLLAY  170
NTDB id 262 KZH43 RS08770 WP 001036779.1  VNGNKTNLDAKVSSKPYADNKTKTVGKETVPTVANALLSKATRQYKNRKETGNGSTSWTPPGWHQVKNLKGSYTHAVDRGHLLGY  164
NTDB id 221 SPD RS09380 WP 001036779.1    VNGNKTNLDAKVSSKPYADNKTKTVGKETVPTVANALLSKATRQYKNRKETGNGSTSWTPPGWHQVKNLKGSYTHAVDRGHLLGY  164
NTDB id 187 SPR RS08930 WP 001036779.1    VNGNKTNLDAKVSSKPYADNKTKTVGKETVPTVANALLSKATRQYKNRKETGNGSTSWTPPGWHQVKNLKGSYTHAVDRGHLLGY  164
NTDB id 152 SP RS09870 WP 001036779.1     VNGNKTNLDAKVSSKPYADNKTKTVGKETVPTVANALLSKATRQYKNRKETGNGSTSWTPPGWHQVKNLKGSYTHAVDRGHLLGY  164
consensus                                 *!!!!!*!*!***!*!!!*!*!!*!****!!***!!!!!!*!!!!!!!*!!!!!*!!!!*!!!!!!*!!*!***!!!!!!!!!*!

logo
NTDB id 29069 SGO RS03765 WP 012000227.1  SIVGGLKNFDASTSNPENIAVQTAWANQANSPSSTGQNFYESLIRKALDKKKRVRYRVTLIYANPDDDLIAVGSHLEAKSSDGSLE  255
NTDB id 262 KZH43 RS08770 WP 001036779.1  ALIGGLDGFDASTSNPKNIAVQTAWANQAQAEYSTGQNYYESKVRKALDQNKRVRYRVTLYYASNEDLVPSASQIEAKSSDGELE  249
NTDB id 221 SPD RS09380 WP 001036779.1    ALIGGLDGFDASTSNPKNIAVQTAWANQAQAEYSTGQNYYESKVRKALDQNKRVRYRVTLYYASNEDLVPSASQIEAKSSDGELE  249
NTDB id 187 SPR RS08930 WP 001036779.1    ALIGGLDGFDASTSNPKNIAVQTAWANQAQAEYSTGQNYYESKVRKALDQNKRVRYRVTLYYASNEDLVPSASQIEAKSSDGELE  249
NTDB id 152 SP RS09870 WP 001036779.1     ALIGGLDGFDASTSNPKNIAVQTAWANQAQAEYSTGQNYYESKVRKALDQNKRVRYRVTLYYASNEDLVPSASQIEAKSSDGELE  249
consensus                                 ***!!!**!!!!!!!!!*!!!!!!!!!!!!!!****!!!!!*!!**!!!!!**!!!!!!!!!!*!!***!!****!**!!!!!!!*!!

logo
NTDB id 29069 SGO RS03765 WP 012000227.1  FNVFVPNVQTGIRINYRTGEVTVE.   279
NTDB id 262 KZH43 RS08770 WP 001036779.1  FNVLVPNVQKGLQLDYRTGEVTVTQ   274
NTDB id 221 SPD RS09380 WP 001036779.1    FNVLVPNVQKGLQLDYRTGEVTVTQ   274
NTDB id 187 SPR RS08930 WP 001036779.1    FNVLVPNVQKGLQLDYRTGEVTVTQ   274
NTDB id 152 SP RS09870 WP 001036779.1     FNVLVPNVQKGLQLDYRTGEVTVTQ   274
consensus                                 !!!*!!!!!*!****!!!!!!!!**
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X non conserved

X similar

X ≥50% conserved