```
logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 67263 SITYG RS06805 WP 096363001.1  MAQRKSNQKVIQSVIGGIIALSLALGAYYFRANNNGTVHQDSSAINKSLGQHHAGPSKDLAQSVLTGNVRSQFKGKIEWNGAGAF   85
NTDB id 262 KZH43 RS08770 WP 001036779.1    .....MNKKTRQTLIGLLVLLLLSTGSYYIKQMPSAPNSPKTNL..SQKKQASEAPSQALAESVLTDAVKSQIKGSLEWNGSGAF   78
NTDB id 221 SPD RS09380 WP 001036779.1      .....MNKKTRQTLIGLLVLLLLSTGSYYIKQMPSAPNSPKTNL..SQKKQASEAPSQALAESVLTDAVKSQIKGSLEWNGSGAF   78
NTDB id 187 SPR RS08930 WP 001036779.1      .....MNKKTRQTLIGLLVLLLLSTGSYYIKQMPSAPNSPKTNL..SQKKQASEAPSQALAESVLTDAVKSQIKGSLEWNGSGAF   78
NTDB id 152 SP RS09870 WP 001036779.1       .....MNKKTRQTLIGLLVLLLLSTGSYYIKQMPSAPNSPKTNL..SQKKQASEAPSQALAESVLTDAVKSQIKGSLEWNGSGAF   78
consensus                                    *!*!**!**!!****!*!**!*!!***************  ****!****!!**!!*!!!!**!*!!*!!**!!!!*!!!

logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 67263 SITYG RS06805 WP 096363001.1  IVNENKNDLDAKVGSIPYADNKTKLVRGRTVPTVANALLSKATRQYRNREETGNGSTTWTPAGWHQVKHLSGEYHHAVDRGHLLG  170
NTDB id 262 KZH43 RS08770 WP 001036779.1    IVNGNKTNLDAKVSSKPYADNKTKTVGKETVPTVANALLSKATRQYKNRKETGNGSTSWTPPGWHQVKNLKGSYTHAVDRGHLLG  163
NTDB id 221 SPD RS09380 WP 001036779.1      IVNGNKTNLDAKVSSKPYADNKTKTVGKETVPTVANALLSKATRQYKNRKETGNGSTSWTPPGWHQVKNLKGSYTHAVDRGHLLG  163
NTDB id 187 SPR RS08930 WP 001036779.1      IVNGNKTNLDAKVSSKPYADNKTKTVGKETVPTVANALLSKATRQYKNRKETGNGSTSWTPPGWHQVKNLKGSYTHAVDRGHLLG  163
NTDB id 152 SP RS09870 WP 001036779.1       IVNGNKTNLDAKVSSKPYADNKTKTVGKETVPTVANALLSKATRQYKNRKETGNGSTSWTPPGWHQVKNLKGSYTHAVDRGHLLG  163
consensus                                   !!!*!!**!!!!!*!*!!!!!!!!!*!***!!!!!!!!!!!!!!!!!!*!*!!!!!!!*!!!*!!!!!!*!*!*!*!!!!!!!!!!

logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 67263 SITYG RS06805 WP 096363001.1  YALIGNLKGFDASTSNPKNIAVQTAWANQANANASHSTGQNFYETKVRKALDKNKRVRYRVTLIYASEQDLVPVGSHIEAKSSDGSL  255
NTDB id 262 KZH43 RS08770 WP 001036779.1    YALIGGLDGFDASTSNPKNIAVQTAWANQAQAEYSTGQNYYESKVRKALDQNKRVRYRVTLYYASNEDLVPSASQIEAKSSDGEL  248
NTDB id 221 SPD RS09380 WP 001036779.1      YALIGGLDGFDASTSNPKNIAVQTAWANQAQAEYSTGQNYYESKVRKALDQNKRVRYRVTLYYASNEDLVPSASQIEAKSSDGEL  248
NTDB id 187 SPR RS08930 WP 001036779.1      YALIGGLDGFDASTSNPKNIAVQTAWANQAQAEYSTGQNYYESKVRKALDQNKRVRYRVTLYYASNEDLVPSASQIEAKSSDGEL  248
NTDB id 152 SP RS09870 WP 001036779.1       YALIGGLDGFDASTSNPKNIAVQTAWANQAQAEYSTGQNYYESKVRKALDQNKRVRYRVTLYYASNEDLVPSASQIEAKSSDGEL  248
consensus                                   !!!!!*!*!!!!!!!!!!!!!!!!!!!!!!!!!*!**!!!!!*!!*!!!!!!!!*!!!!!!!!!!!*!!!**!!!!**!*!!!!!!!!*!

logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 67263 SITYG RS06805 WP 096363001.1  EINVFVPNVQTGIRLNYQTGEVTVTN   281
NTDB id 262 KZH43 RS08770 WP 001036779.1    EFNVLVPNVQKGLQLDYRTGEVTVTQ   274
NTDB id 221 SPD RS09380 WP 001036779.1      EFNVLVPNVQKGLQLDYRTGEVTVTQ   274
NTDB id 187 SPR RS08930 WP 001036779.1      EFNVLVPNVQKGLQLDYRTGEVTVTQ   274
NTDB id 152 SP RS09870 WP 001036779.1       EFNVLVPNVQKGLQLDYRTGEVTVTQ   274
consensus                                   !*!!*!!!!!*!**!*!*!!!!!!!*
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X non conserved

X similar

X ≥ 50% conserved