```
logo
NTDB id 61516 SII RS02420 WP 020998427.1  MAQRKSNQKVIQSVIGGIIALSLALGAYYFRANNNGTVHQDSSAINKSLEQHHAGPSKDLAQSVLTGNVRSQFKGKIEWNGAGAF   85
NTDB id 262 KZH43 RS08770 WP 001036779.1  .....MNKKTRQTLIGLLVLLLLSTGSYYIKQMPSAPNSPKTN..LSQKKQASEAPSQALAESVLTDAVKSQIKGSLEWNGSGAF   78
NTDB id 221 SPD RS09380 WP 001036779.1    .....MNKKTRQTLIGLLVLLLLSTGSYYIKQMPSAPNSPKTN..LSQKKQASEAPSQALAESVLTDAVKSQIKGSLEWNGSGAF   78
NTDB id 187 SPR RS08930 WP 001036779.1    .....MNKKTRQTLIGLLVLLLLSTGSYYIKQMPSAPNSPKTN..LSQKKQASEAPSQALAESVLTDAVKSQIKGSLEWNGSGAF   78
NTDB id 152 SP RS09870 WP 001036779.1     .....MNKKTRQTLIGLLVLLLLSTGSYYIKQMPSAPNSPKTN..LSQKKQASEAPSQALAESVLTDAVKSQIKGSLEWNGSGAF   78
consensus                                  *!*!**!**!!****!*!**!*!!**************  *****!****!!**!!*!!!!**!*!!*!!**!!!!*!!!

logo
NTDB id 61516 SII RS02420 WP 020998427.1  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 61516 SII RS02420 WP 020998427.1  YALIGGNLKGFDASTSNPKNIAVQTAWANQANASHSTGQNFYETKVRKALDKNKRVRYRVTLIYASEQDLVPVGSHIEAKSSDGSL   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 61516 SII RS02420 WP 020998427.1  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