```
logo
NTDB id 999258 ABD409 RS03425 WP 023612376.1  MLAKKKRKRVLNSFLLILLVLGSNCLAKSDFIASNHPIKQLYQTLVGEKKKSLLTHNNLPADVPTEALAASVLTPSIKKQ   80
NTDB id 262 KZH43 RS08770 WP 001036779.1      .MNKKTRQTLIGLLVLLLLSTGSYYIKQM.PSAPNS............PKTNLSQKKQASEAPSQALAESVLTDAVKSQ   65
NTDB id 221 SPD RS09380 WP 001036779.1        .MNKKTRQTLIGLLVLLLLSTGSYYIKQM.PSAPNS............PKTNLSQKKQASEAPSQALAESVLTDAVKSQ   65
NTDB id 187 SPR RS08930 WP 001036779.1        .MNKKTRQTLIGLLVLLLLSTGSYYIKQM.PSAPNS............PKTNLSQKKQASEAPSQALAESVLTDAVKSQ   65
NTDB id 152 SP RS09870 WP 001036779.1         .MNKKTRQTLIGLLVLLLLSTGSYYIKQM.PSAPNS............PKTNLSQKKQASEAPSQALAESVLTDAVKSQ   65
consensus                                      **!!*!********!*!!**!!******  **!*!*            *!**!*********!**!!!*!!!!***!*!

logo
NTDB id 999258 ABD409 RS03425 WP 023612376.1  LGPDVQWNGAGAYIINRNKTDLNAKVASLPYANNETKWVQEQKVPKRANALLTKSTRQYRNRYQTDNAYRNFKPAGWHRL  160
NTDB id 262 KZH43 RS08770 WP 001036779.1      IKGSLEWNGSGAFIVNGNKTNLDAKVSSKPYADNKTKTVGKETVPTVANALLSKATRQYKNRKETGNGSTSWTPPGWHQV  145
NTDB id 221 SPD RS09380 WP 001036779.1        IKGSLEWNGSGAFIVNGNKTNLDAKVSSKPYADNKTKTVGKETVPTVANALLSKATRQYKNRKETGNGSTSWTPPGWHQV  145
NTDB id 187 SPR RS08930 WP 001036779.1        IKGSLEWNGSGAFIVNGNKTNLDAKVSSKPYADNKTKTVGKETVPTVANALLSKATRQYKNRKETGNGSTSWTPPGWHQV  145
NTDB id 152 SP RS09870 WP 001036779.1         IKGSLEWNGSGAFIVNGNKTNLDAKVSSKPYADNKTKTVGKETVPTVANALLSKATRQYKNRKETGNGSTSWTPPGWHQV  145
consensus                                     ******!!!*!!*!*!*!!!*!*!!!*!*!!!*!*!!*!****!!**!!!!!*!*!!!!*!!**!*!******!*!!!**

logo
NTDB id 999258 ABD409 RS03425 WP 023612376.1  HHLKGSYDHAVDRGHLLGYALVGGLKGLDASTGNPDNIATQLSWANQANKPYSTGQNYYEGLVRRALDKGHRVRYRVTLL  240
NTDB id 262 KZH43 RS08770 WP 001036779.1      KNLKGSYTHAVDRGHLLGYALIGGLDGFDASTSNPKNIAVQTAWANQAQAEYSTGQNYYESKVRKALDQNKRVRYRVTLY  225
NTDB id 221 SPD RS09380 WP 001036779.1        KNLKGSYTHAVDRGHLLGYALIGGLDGFDASTSNPKNIAVQTAWANQAQAEYSTGQNYYESKVRKALDQNKRVRYRVTLY  225
NTDB id 187 SPR RS08930 WP 001036779.1        KNLKGSYTHAVDRGHLLGYALIGGLDGFDASTSNPKNIAVQTAWANQAQAEYSTGQNYYESKVRKALDQNKRVRYRVTLY  225
NTDB id 152 SP RS09870 WP 001036779.1         KNLKGSYTHAVDRGHLLGYALIGGLDGFDASTSNPKNIAVQTAWANQAQAEYSTGQNYYESKVRKALDQNKRVRYRVTLY  225
consensus                                     **!!!!!*!!!!!!!!!!!!!!*!!!!*!*!!!!!*!!*!!!!*!**!!!!!***!!!!!!!!!!!!**!!*!!!***!!!!!!!!!*

logo
NTDB id 999258 ABD409 RS03425 WP 023612376.1  YDGD.NLLASGSHLEAKSSDGSLTFNVFVPNVQPGLTVDYRTRQIAINL   288
NTDB id 262 KZH43 RS08770 WP 001036779.1      YASNEDLVPSASQIEAKSSDGELEFNVLVPNVQKGLQLDYRTGEVTVTQ   274
NTDB id 221 SPD RS09380 WP 001036779.1        YASNEDLVPSASQIEAKSSDGELEFNVLVPNVQKGLQLDYRTGEVTVTQ   274
NTDB id 187 SPR RS08930 WP 001036779.1        YASNEDLVPSASQIEAKSSDGELEFNVLVPNVQKGLQLDYRTGEVTVTQ   274
NTDB id 152 SP RS09870 WP 001036779.1         YASNEDLVPSASQIEAKSSDGELEFNVLVPNVQKGLQLDYRTGEVTVTQ   274
consensus                                     !*****!**!*!**!!!!!!!*!*!!!!*!!!!!*!!**!!!!!*******
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X non conserved

X similar

X ≥ 50% conserved