```
logo
NTDB id 1141744 DQL20 RS03880 WP 174263571.1  .MKKSGQTLLGLVVAAALSIGGYYFSQPQPVASHSQVQTVVTSSQEATPSKELAESVLTDSVRAKLGKNIQWNEAGAFII   79
NTDB id 262 KZH43 RS08770 WP 001036779.1      MNKKTRQTLIGLLVLLLLSTGSYYIKQMPSAPNSPKTNLSQKKQASEAPSQALAESVLTDAVKSQIKGSLEWNGSGAFIV   80
NTDB id 221 SPD RS09380 WP 001036779.1        MNKKTRQTLIGLLVLLLLSTGSYYIKQMPSAPNSPKTNLSQKKQASEAPSQALAESVLTDAVKSQIKGSLEWNGSGAFIV   80
NTDB id 187 SPR RS08930 WP 001036779.1        MNKKTRQTLIGLLVLLLLSTGSYYIKQMPSAPNSPKTNLSQKKQASEAPSQALAESVLTDAVKSQIKGSLEWNGSGAFIV   80
NTDB id 152 SP RS09870 WP 001036779.1         MNKKTRQTLIGLLVLLLLSTGSYYIKQMPSAPNSPKTNLSQKKQASEAPSQALAESVLTDAVKSQIKGSLEWNGSGAFIV   80
consensus                                     **!!**!!!*!!*!***!!*!*!!**!********************!!**!!!!!!!!*!*********!!**!!!!*

logo
NTDB id 1141744 DQL20 RS03880 WP 174263571.1  NQNKTNLDADVASLPYADTKTKTVKGREIPTVANALMTKATRQYQKREQT...DVDWAPAGWHQVTNLTGEYDHAVDRGH   156
NTDB id 262 KZH43 RS08770 WP 001036779.1      NGNKTNLDAKVSSKPYADNKTKTVGKETVPTVANALLSKATRQYKNRKETGNGSTSWTPPGWHQVKNLKGSYTHAVDRGH   160
NTDB id 221 SPD RS09380 WP 001036779.1        NGNKTNLDAKVSSKPYADNKTKTVGKETVPTVANALLSKATRQYKNRKETGNGSTSWTPPGWHQVKNLKGSYTHAVDRGH   160
NTDB id 187 SPR RS08930 WP 001036779.1        NGNKTNLDAKVSSKPYADNKTKTVGKETVPTVANALLSKATRQYKNRKETGNGSTSWTPPGWHQVKNLKGSYTHAVDRGH   160
NTDB id 152 SP RS09870 WP 001036779.1         NGNKTNLDAKVSSKPYADNKTKTVGKETVPTVANALLSKATRQYKNRKETGNGSTSWTPPGWHQVKNLKGSYTHAVDRGH   160
consensus                                     !*!!!!!!!*!*!*!!!!*!!!!!*****!!!!!!!**!!!!!!**!**!******!*!*!!!!!*!!*!*!*!!!!!!!

logo
NTDB id 1141744 DQL20 RS03880 WP 174263571.1  LLGYALIGNLDGFDASMTNPKNIAVQTAWANQARDSFSTGQNYYEILVRKALDKNKRVRYRVTLYYASDEDLVPVGSQIE   236
NTDB id 262 KZH43 RS08770 WP 001036779.1      LLGYALIGGLDGFDASTSNPKNIAVQTAWANQAQAEYSTGQNYYESKVRKALDQNKRVRYRVTLYYASNEDLVPSASQIE   240
NTDB id 221 SPD RS09380 WP 001036779.1        LLGYALIGGLDGFDASTSNPKNIAVQTAWANQAQAEYSTGQNYYESKVRKALDQNKRVRYRVTLYYASNEDLVPSASQIE   240
NTDB id 187 SPR RS08930 WP 001036779.1        LLGYALIGGLDGFDASTSNPKNIAVQTAWANQAQAEYSTGQNYYESKVRKALDQNKRVRYRVTLYYASNEDLVPSASQIE   240
NTDB id 152 SP RS09870 WP 001036779.1         LLGYALIGGLDGFDASTSNPKNIAVQTAWANQAQAEYSTGQNYYESKVRKALDQNKRVRYRVTLYYASNEDLVPSASQIE   240
consensus                                     !!!!!!!!*!!!!!!!**!!!!!!!!!!!!!!!!!!****!!!!!!!!!**!!!!!!*!!!!!!!!!!!!!!!!*!!!!!**!!!!

logo
NTDB id 1141744 DQL20 RS03880 WP 174263571.1  AKSSDGSLEFNVFVPNVQSGISLDYRTGKVTVHR   270
NTDB id 262 KZH43 RS08770 WP 001036779.1      AKSSDGELEFNVLVPNVQKGLQLDYRTGEVTVTQ   274
NTDB id 221 SPD RS09380 WP 001036779.1        AKSSDGELEFNVLVPNVQKGLQLDYRTGEVTVTQ   274
NTDB id 187 SPR RS08930 WP 001036779.1        AKSSDGELEFNVLVPNVQKGLQLDYRTGEVTVTQ   274
NTDB id 152 SP RS09870 WP 001036779.1         AKSSDGELEFNVLVPNVQKGLQLDYRTGEVTVTQ   274
consensus                                     !!!!!!*!!!!!*!!!!!*!**!!!!!!*!!!**
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X non conserved

X similar

X ≥ 50% conserved