```
logo
NTDB id 1130779 H0502 RS02935 WP 011681210.1  MAKRKTSLTNKQKRQLVTLIIAALIAVLGYLGTSNKLSPDNPIRQVASLVSGKSNKSIKSNGSTNSQSTPQEQLAETVMT   80
NTDB id 262 KZH43 RS08770 WP 001036779.1      .......MNKKTRQTLIGLLVLLLLSTGSYYIKQMPSAPNSPKTN...............LSQKKQASEAPSQALAESVLT   59
NTDB id 221 SPD RS09380 WP 001036779.1        .......MNKKTRQTLIGLLVLLLLSTGSYYIKQMPSAPNSPKTN...............LSQKKQASEAPSQALAESVLT   59
NTDB id 187 SPR RS08930 WP 001036779.1        .......MNKKTRQTLIGLLVLLLLSTGSYYIKQMPSAPNSPKTN...............LSQKKQASEAPSQALAESVLT   59
NTDB id 152 SP RS09870 WP 001036779.1         .......MNKKTRQTLIGLLVLLLLSTGSYYIKQMPSAPNSPKTN...............LSQKKQASEAPSQALAESVLT   59
consensus                                            ***!****!**!****!*****!********!**!***                **********!***!!!*!*!

logo
NTDB id 1130779 H0502 RS02935 WP 011681210.1  SSVKSQLGNSLEWNGAGAYIINRNKTNLNAKVSSQPYANNQVKTVQGQTVPTVANALLSKATRQYKNRQETGNGSTSWTP  160
NTDB id 262 KZH43 RS08770 WP 001036779.1      DAVKSQIKGSLEWNGSGAFIVNGNKTNLDAKVSSKPYADNKTKTVGKETVPTVANALLSKATRQYKNRKETGNGSTSWTP  139
NTDB id 221 SPD RS09380 WP 001036779.1        DAVKSQIKGSLEWNGSGAFIVNGNKTNLDAKVSSKPYADNKTKTVGKETVPTVANALLSKATRQYKNRKETGNGSTSWTP  139
NTDB id 187 SPR RS08930 WP 001036779.1        DAVKSQIKGSLEWNGSGAFIVNGNKTNLDAKVSSKPYADNKTKTVGKETVPTVANALLSKATRQYKNRKETGNGSTSWTP  139
NTDB id 152 SP RS09870 WP 001036779.1         DAVKSQIKGSLEWNGSGAFIVNGNKTNLDAKVSSKPYADNKTKTVGKETVPTVANALLSKATRQYKNRKETGNGSTSWTP  139
consensus                                     **!!!!***!!!!!!*!!*!*!*!!!!!*!!!!!*!!!*!**!!!***!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo
NTDB id 1130779 H0502 RS02935 WP 011681210.1  AGWHQVQNLSGEYSHAVDRGHLLGYALIGGLKGFDASTSNPENIAVQTAWANQAYSDSSTGQNYYESLVRKALDKNKRVR  240
NTDB id 262 KZH43 RS08770 WP 001036779.1      PGWHQVKNLKGSYTHAVDRGHLLGYALIGGLDGFDASTSNPKNIAVQTAWANQAQAEYSTGQNYYESKVRKALDQNKRVR  219
NTDB id 221 SPD RS09380 WP 001036779.1        PGWHQVKNLKGSYTHAVDRGHLLGYALIGGLDGFDASTSNPKNIAVQTAWANQAQAEYSTGQNYYESKVRKALDQNKRVR  219
NTDB id 187 SPR RS08930 WP 001036779.1        PGWHQVKNLKGSYTHAVDRGHLLGYALIGGLDGFDASTSNPKNIAVQTAWANQAQAEYSTGQNYYESKVRKALDQNKRVR  219
NTDB id 152 SP RS09870 WP 001036779.1         PGWHQVKNLKGSYTHAVDRGHLLGYALIGGLDGFDASTSNPKNIAVQTAWANQAQAEYSTGQNYYESKVRKALDQNKRVR  219
consensus                                     *!!!!!*!!*!*!*!!!!!!!!!!!!!!!!!!!!*!!!!!!!!!*!!!!!!!!!!!!!!****!!!!!!!!!!*!!!!!!*!!!!!

logo
NTDB id 1130779 H0502 RS02935 WP 011681210.1  YRVTLIYEG.ENLIPSGTHLEAKSADGSLEFNVFVPNVQEGITLDYYSGKVTVN.  293
NTDB id 262 KZH43 RS08770 WP 001036779.1      YRVTLYYASNEDLVPSASQIEAKSSDGELEFNVLVPNVQKGLQLDYRTGEVTVTQ  274
NTDB id 221 SPD RS09380 WP 001036779.1        YRVTLYYASNEDLVPSASQIEAKSSDGELEFNVLVPNVQKGLQLDYRTGEVTVTQ  274
NTDB id 187 SPR RS08930 WP 001036779.1        YRVTLYYASNEDLVPSASQIEAKSSDGELEFNVLVPNVQKGLQLDYRTGEVTVTQ  274
NTDB id 152 SP RS09870 WP 001036779.1         YRVTLYYASNEDLVPSASQIEAKSSDGELEFNVLVPNVQKGLQLDYRTGEVTVTQ  274
consensus                                     !!!!!*!***!*!*!!****!!!!*!!*!!!!!!*!!!!!!*!**!!!**!*!!!**
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X non conserved

X similar

X ≥ 50% conserved