```
logo
NTDB id 160704 HSISS4 RS04330 WP 021144264.1  MAKRKTSLTNKQKRQLVSLLIAVLIAVLGYVGTSNKLSPNNPIKQVASLVSGKSNNSAKSNGSTSGQSTPQEQLAETVMT   80
NTDB id 262 KZH43 RS08770 WP 001036779.1      .......MNKKTRQTLIGLLVLLLLSTGSYYIKQMPSAPNSPKTNL...............SQKKQASEAPSQALAESVLT   59
NTDB id 221 SPD RS09380 WP 001036779.1        .......MNKKTRQTLIGLLVLLLLSTGSYYIKQMPSAPNSPKTNL...............SQKKQASEAPSQALAESVLT   59
NTDB id 187 SPR RS08930 WP 001036779.1        .......MNKKTRQTLIGLLVLLLLSTGSYYIKQMPSAPNSPKTNL...............SQKKQASEAPSQALAESVLT   59
NTDB id 152 SP RS09870 WP 001036779.1         .......MNKKTRQTLIGLLVLLLLSTGSYYIKQMPSAPNSPKTNL...............SQKKQASEAPSQALAESVLT   59
consensus                                            ***!****!**!!***!*****!********!!*!****               *********!***!!!*!*!

logo
NTDB id 160704 HSISS4 RS04330 WP 021144264.1  SSVKSQLGNAIEWNGAGAGYIVNGNKTNLNAKVSSKPYANNQVKTVQGQTVPTVANALLSKATRQYKNRQETGNGSTSWTP  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 160704 HSISS4 RS04330 WP 021144264.1  AGWHQVHNLSGEYSHAVDRGHLLGYALVGGLKGFDASTSNPENIAVQTAWANQANSETSTGQNYYESLVRKAQDKNKRVR  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 160704 HSISS4 RS04330 WP 021144264.1  YRVTLIYEG.DNLIPSGSHLEAKSADGSLEFNVFVPNVQQGITLDYYSGKVTVN.  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