```
logo
NTDB id 1119893 EL076 RS05460 WP 126429567.1  MAKRKTSLTNKQKRQLISLLIAVLIAVLGYIGTSSKLSPNNPIKQVASLVSGKSNNFVKSNSSTSGQSTPQEQLAEIVMT   80
NTDB id 262 KZH43 RS08770 WP 001036779.1      .......MNKKTRQTLIGLLVLLLLSTGSYYIKQMPSAPNSPKTNLS...............QKKQASEAPSQALAESVLT   59
NTDB id 221 SPD RS09380 WP 001036779.1        .......MNKKTRQTLIGLLVLLLLSTGSYYIKQMPSAPNSPKTNLS...............QKKQASEAPSQALAESVLT   59
NTDB id 187 SPR RS08930 WP 001036779.1        .......MNKKTRQTLIGLLVLLLLSTGSYYIKQMPSAPNSPKTNLS...............QKKQASEAPSQALAESVLT   59
NTDB id 152 SP RS09870 WP 001036779.1         .......MNKKTRQTLIGLLVLLLLSTGSYYIKQMPSAPNSPKTNLS...............QKKQASEAPSQALAESVLT   59
consensus                                            ***!****!!*!!***!*****!********!!*!*****               ********!***!!!*!*!
```

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logo
NTDB id 1119893 EL076 RS05460 WP 126429567.1  SSVKSQLGNSLEWNGAGAYIVNGNKTNLNAKVSSQPYANNQVKTVHGQTVPTVANALLSKATRQYKNRQETGNGSTSWTP  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                                     **!!!!***!!!!!!*!!*!!!!!!!!!*!!!!!*!!!*!**!!!***!!!!!!!!!!!!!!!!!!!!!*!!!!!!!!!!!
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logo
NTDB id 1119893 EL076 RS05460 WP 126429567.1  AGWHQVHNLSGEYNHAVDRGHLLGYALVGGLKGFDASTSNPENVAVQTAWANQANSESSTGQNYYESLVRKALDKNKRVR  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                                     *!!!!!*!!*!*!*!!!!!!!!!!!!!!!*!!!*!!!!!!!!!*!*!!!!!!!!!!!**!*!!!!!!!!!*!!!!!!*!!!!!
```

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logo
NTDB id 1119893 EL076 RS05460 WP 126429567.1  YRVTLIYEG.DNLIPSGSHLEAKSADGSLEFNVFVPNVQKGITLDYYSGKVTVN.  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                                     !!!!!*!*****!*!!*!**!!!!*!!*!!!!!*!!!!!!!**!!!**!*!!!**
```

X non conserved

X similar

X ≥ 50% conserved