```
logo
NTDB id 1140506 DQN33 RS03670 WP 111673146.1  MSNKHPSGKKISAILIALLITGLTALSQGNQSANNPIAHVLQSISGQGTRQSNQKDSQNPDTPSYQLASSVLTNQVKQQL   80
NTDB id 262 KZH43 RS08770 WP 001036779.1      .MNKKTRQTLIGLLVLLLLSTGSYYIKQMPSAPNSPK.............TNLSQKKQASEAPSQALAESVLTDAVKSQI   66
NTDB id 221 SPD RS09380 WP 001036779.1        .MNKKTRQTLIGLLVLLLLSTGSYYIKQMPSAPNSPK.............TNLSQKKQASEAPSQALAESVLTDAVKSQI   66
NTDB id 187 SPR RS08930 WP 001036779.1        .MNKKTRQTLIGLLVLLLLSTGSYYIKQMPSAPNSPK.............TNLSQKKQASEAPSQALAESVLTDAVKSQI   66
NTDB id 152 SP RS09870 WP 001036779.1         .MNKKTRQTLIGLLVLLLLSTGSYYIKQMPSAPNSPK.............TNLSQKKQASEAPSQALAESVLTDAVKSQI   66
consensus                                      *!!******!******!!*!!*****!*****!*!*             *******!****!!**!!*!!!!**!!*!*

logo
NTDB id 1140506 DQN33 RS03670 WP 111673146.1  GNQIEWNGAGAFIINHNKTDLKAKVSSLPYAHNETKMVQGQKVPSRANALLARSTRQYRDRNETGNGYTFWKPVGWHQIH  160
NTDB id 262 KZH43 RS08770 WP 001036779.1      KGSLEWNGSGAFIVNGNKTNLDAKVSSKPYADNKTKTVGKETVPTVANALLSKATRQYKNRKETGNGSTSWTPPGWHQVK  146
NTDB id 221 SPD RS09380 WP 001036779.1        KGSLEWNGSGAFIVNGNKTNLDAKVSSKPYADNKTKTVGKETVPTVANALLSKATRQYKNRKETGNGSTSWTPPGWHQVK  146
NTDB id 187 SPR RS08930 WP 001036779.1        KGSLEWNGSGAFIVNGNKTNLDAKVSSKPYADNKTKTVGKETVPTVANALLSKATRQYKNRKETGNGSTSWTPPGWHQVK  146
NTDB id 152 SP RS09870 WP 001036779.1         KGSLEWNGSGAFIVNGNKTNLDAKVSSKPYADNKTKTVGKETVPTVANALLSKATRQYKNRKETGNGSTSWTPPGWHQVK  146
consensus                                     ****!!!!*!!!!*!*!!!!*!*!!!!!*!!!!*!*!!*****!!**!!!!!***!!!!**!*!!!!!*!*!*!*!!!!**

logo
NTDB id 1140506 DQN33 RS03670 WP 111673146.1  GLSGEYDHAVDRGHLLGYALVGGLKGFDASTSNPENIAVQMSWANQAYLSDSTGQNFYETLIRKSLDKNKRVRYRVTLIY  240
NTDB id 262 KZH43 RS08770 WP 001036779.1      NLKGSYTHAVDRGHLLGYALIGGLDGFDASTSNPKNIAVQTAWANQAQAEYSTGQNYYESKVRKALDQNKRVRYRVTLYY  226
NTDB id 221 SPD RS09380 WP 001036779.1        NLKGSYTHAVDRGHLLGYALIGGLDGFDASTSNPKNIAVQTAWANQAQAEYSTGQNYYESKVRKALDQNKRVRYRVTLYY  226
NTDB id 187 SPR RS08930 WP 001036779.1        NLKGSYTHAVDRGHLLGYALIGGLDGFDASTSNPKNIAVQTAWANQAQAEYSTGQNYYESKVRKALDQNKRVRYRVTLYY  226
NTDB id 152 SP RS09870 WP 001036779.1         NLKGSYTHAVDRGHLLGYALIGGLDGFDASTSNPKNIAVQTAWANQAQAEYSTGQNYYESKVRKALDQNKRVRYRVTLYY  226
consensus                                     *!*!*!!!!!!!!!!!!!!!!*!!!*!!!!!!!!!*!!!!!**!!!!!****!!!!!*!!***!!*!!*!!!!!!!!!!*!

logo
NTDB id 1140506 DQN33 RS03670 WP 111673146.1  EG.DNLISSGSHLEAKSDDGSLEFNVFVPNVQKGLKMNYYNGSVEKDAYQKAS   292
NTDB id 262 KZH43 RS08770 WP 001036779.1      ASNEDLVPSASQIEAKSSDGELEFNVLVPNVQKGLQLDYRTGEVTVTQ.....   274
NTDB id 221 SPD RS09380 WP 001036779.1        ASNEDLVPSASQIEAKSSDGELEFNVLVPNVQKGLQLDYRTGEVTVTQ.....   274
NTDB id 187 SPR RS08930 WP 001036779.1        ASNEDLVPSASQIEAKSSDGELEFNVLVPNVQKGLQLDYRTGEVTVTQ.....   274
NTDB id 152 SP RS09870 WP 001036779.1         ASNEDLVPSASQIEAKSSDGELEFNVLVPNVQKGLQLDYRTGEVTVTQ.....   274
consensus                                     *****!**!*!**!!!!*!!*!!!!!*!!!!!!!!***!**!*!****
```

X non conserved

X similar

X ≥ 50% conserved