```
logo
NTDB id 1128486 FQT45 RS04630 WP 077322670.1  MSKKQLNIQKLNGILLALLITGVITLTQSRYLASDNPFQQVLQIISGQGKTQKYSKNPTNPDTPSYQLASSVLTQQVKKQ   80
NTDB id 262 KZH43 RS08770 WP 001036779.1      MNKK..TRQTLIGLLVLLLLS......TGSYYIKQMPSA.......PNSPKTNLSQKKQASEAPSQALAESVLTDAVKSQ   65
NTDB id 221 SPD RS09380 WP 001036779.1        MNKK..TRQTLIGLLVLLLLS......TGSYYIKQMPSA.......PNSPKTNLSQKKQASEAPSQALAESVLTDAVKSQ   65
NTDB id 187 SPR RS08930 WP 001036779.1        MNKK..TRQTLIGLLVLLLLS......TGSYYIKQMPSA.......PNSPKTNLSQKKQASEAPSQALAESVLTDAVKSQ   65
NTDB id 152 SP RS09870 WP 001036779.1         MNKK..TRQTLIGLLVLLLLS......TGSYYIKQMPSA.......PNSPKTNLSQKKQASEAPSQALAESVLTDAVKSQ   65
consensus                                     !*!!  **!*!*!*!**!!**      ***!*****!**       ********!********!!**!!*!!!!**!!*!

logo
NTDB id 1128486 FQT45 RS04630 WP 077322670.1  LGQKIEWNGAGAFIINNNRTDLKVKVSSLPYANNDIKRVEGKQVPFRANALLAKSTRQYRNRNETGNGYTSWKPVGWHQI  160
NTDB id 262 KZH43 RS08770 WP 001036779.1      IKGSLEWNGSGAFIVNGNKTNLDAKVSSKPYADNKTKTVGKETVPTVANALLSKATRQYKNRKETGNGSTSWTPPGWHQV  145
NTDB id 221 SPD RS09380 WP 001036779.1        IKGSLEWNGSGAFIVNGNKTNLDAKVSSKPYADNKTKTVGKETVPTVANALLSKATRQYKNRKETGNGSTSWTPPGWHQV  145
NTDB id 187 SPR RS08930 WP 001036779.1        IKGSLEWNGSGAFIVNGNKTNLDAKVSSKPYADNKTKTVGKETVPTVANALLSKATRQYKNRKETGNGSTSWTPPGWHQV  145
NTDB id 152 SP RS09870 WP 001036779.1         IKGSLEWNGSGAFIVNGNKTNLDAKVSSKPYADNKTKTVGKETVPTVANALLSKATRQYKNRKETGNGSTSWTPPGWHQV  145
consensus                                     *****!!!!*!!!!*!*!*!*!**!!!!*!!!*!**!*****!!**!!!!!*!*!!!!*!!*!!!!!*!!!*!*!!!!*

logo
NTDB id 1128486 FQT45 RS04630 WP 077322670.1  HGLSGGYDHAIDRGHLLAYALIGGLKDYDASTSNPSNIAVQTAWANQAYLSDSTGQNYYETLIRKALDSGKRVRYRVTLL  240
NTDB id 262 KZH43 RS08770 WP 001036779.1      KNLKGSYTHAVDRGHLLGYALIGGLDGFDASTSNPKNIAVQTAWANQAQAEYSTGQNYYESKVRKALDQNKRVRYRVTLY  225
NTDB id 221 SPD RS09380 WP 001036779.1        KNLKGSYTHAVDRGHLLGYALIGGLDGFDASTSNPKNIAVQTAWANQAQAEYSTGQNYYESKVRKALDQNKRVRYRVTLY  225
NTDB id 187 SPR RS08930 WP 001036779.1        KNLKGSYTHAVDRGHLLGYALIGGLDGFDASTSNPKNIAVQTAWANQAQAEYSTGQNYYESKVRKALDQNKRVRYRVTLY  225
NTDB id 152 SP RS09870 WP 001036779.1         KNLKGSYTHAVDRGHLLGYALIGGLDGFDASTSNPKNIAVQTAWANQAQAEYSTGQNYYESKVRKALDQNKRVRYRVTLY  225
consensus                                     **!*!*!*!!*!!!!!!*!!!!!!!***!!!!!!!*!!!!!!!!!!!!!****!!!!!!!!!***!!!!!**!!!!!!!!!*

logo
NTDB id 1128486 FQT45 RS04630 WP 077322670.1  YEKN.NIISSGSHLEAKANDGSLEFNVFVPNVQKGLKINYQTGQVKRHMN   289
NTDB id 262 KZH43 RS08770 WP 001036779.1      YASNEDLVPSASQIEAKSSDGELEFNVLVPNVQKGLQLDYRTGEVTVTQ.   274
NTDB id 221 SPD RS09380 WP 001036779.1        YASNEDLVPSASQIEAKSSDGELEFNVLVPNVQKGLQLDYRTGEVTVTQ.   274
NTDB id 187 SPR RS08930 WP 001036779.1        YASNEDLVPSASQIEAKSSDGELEFNVLVPNVQKGLQLDYRTGEVTVTQ.   274
NTDB id 152 SP RS09870 WP 001036779.1         YASNEDLVPSASQIEAKSSDGELEFNVLVPNVQKGLQLDYRTGEVTVTQ.   274
consensus                                     !**!*****!*!**!!!**!!*!!!!!*!!!!!!!!***!*!!*!****
```

X non conserved

X similar

X ≥ 50% conserved