```
logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 113900 Q426 RS04855 WP 014622727.1  MIKKKDIRLLNAFLALLLVLGTGYLAGHDDLAADNPIKQVYQRIFGSDPQQAGLPKASRDWDTPSKALADSVMTATIKQQLGDV   85
NTDB id 262 KZH43 RS08770 WP 001036779.1    .MNKKTRQTLIGLLVLLLLSTGSYYIKQM.PSAPNS..............PKTNLSQKKQASEAPSQALAESVLTDAVKSQIKGS   69
NTDB id 221 SPD RS09380 WP 001036779.1      .MNKKTRQTLIGLLVLLLLSTGSYYIKQM.PSAPNS..............PKTNLSQKKQASEAPSQALAESVLTDAVKSQIKGS   69
NTDB id 187 SPR RS08930 WP 001036779.1      .MNKKTRQTLIGLLVLLLLSTGSYYIKQM.PSAPNS..............PKTNLSQKKQASEAPSQALAESVLTDAVKSQIKGS   69
NTDB id 152 SP RS09870 WP 001036779.1       .MNKKTRQTLIGLLVLLLLSTGSYYIKQM.PSAPNS..............PKTNLSQKKQASEAPSQALAESVLTDAVKSQIKGS   69
consensus                                    **!!****!******!!!**!**!**** **!***              ****!*********!!*!!!*!!*!***!*!****

logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 113900 Q426 RS04855 WP 014622727.1  ITWNGTGAYIINHNKTTLNAKVASLPYANNKTKMVQGQSVPTVANALLTKSTRQYQKRNDTGNGYSSWKPAGWHQVQGLKGRYSH  170
NTDB id 262 KZH43 RS08770 WP 001036779.1    LEWNGSGAFIVNGNKTNLDAKVSSKPYADNKTKTVGKETVPTVANALLSKATRQYKNRKETGNGSTSWTPPGWHQVKNLKGSYTH  154
NTDB id 221 SPD RS09380 WP 001036779.1      LEWNGSGAFIVNGNKTNLDAKVSSKPYADNKTKTVGKETVPTVANALLSKATRQYKNRKETGNGSTSWTPPGWHQVKNLKGSYTH  154
NTDB id 187 SPR RS08930 WP 001036779.1      LEWNGSGAFIVNGNKTNLDAKVSSKPYADNKTKTVGKETVPTVANALLSKATRQYKNRKETGNGSTSWTPPGWHQVKNLKGSYTH  154
NTDB id 152 SP RS09870 WP 001036779.1       LEWNGSGAFIVNGNKTNLDAKVSSKPYADNKTKTVGKETVPTVANALLSKATRQYKNRKETGNGSTSWTPPGWHQVKNLKGSYTH  154
consensus                                   **!!!*!!*!*!*!!!*!*!!!*!*!!!*!!!!!*!****!!!!!!!!!*!*!!!!**!**!!!!**!!*!*!!!!!**!!!*!*!

logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 113900 Q426 RS04855 WP 014622727.1  AVDRGHLLGYALVGGLKGFDASMANPSNIATQTAWANQAANERSTGQNYYETKIRKALDSNKRVRYRVTLLYEGN.NLLASGSHL  254
NTDB id 262 KZH43 RS08770 WP 001036779.1    AVDRGHLLGYALIGGLDGFDASTSNPKNIAVQTAWANQAQAEYSTGQNYYESKVRKALDQNKRVRYRVTLYYASNEDLVPSASQI  239
NTDB id 221 SPD RS09380 WP 001036779.1      AVDRGHLLGYALIGGLDGFDASTSNPKNIAVQTAWANQAQAEYSTGQNYYESKVRKALDQNKRVRYRVTLYYASNEDLVPSASQI  239
NTDB id 187 SPR RS08930 WP 001036779.1      AVDRGHLLGYALIGGLDGFDASTSNPKNIAVQTAWANQAQAEYSTGQNYYESKVRKALDQNKRVRYRVTLYYASNEDLVPSASQI  239
NTDB id 152 SP RS09870 WP 001036779.1       AVDRGHLLGYALIGGLDGFDASTSNPKNIAVQTAWANQAQAEYSTGQNYYESKVRKALDQNKRVRYRVTLYYASNEDLVPSASQI  239
consensus                                   !!!!!!!!!!!!!*!!!*!!!!!**!!*!!!*!!!!!!!!**!*!!!!!!!!!*!*!!!!!!*!!!!!!!!!!*!**!**!**!*!**

logo
                                                                                                
NTDB id 113900 Q426 RS04855 WP 014622727.1  EAKSSDGSLEFNVFIPNVQAGLQIDYQTGQITVASSQP   292
NTDB id 262 KZH43 RS08770 WP 001036779.1    EAKSSDGELEFNVLVPNVQKGLQLDYRTGEVTVTQ...   274
NTDB id 221 SPD RS09380 WP 001036779.1      EAKSSDGELEFNVLVPNVQKGLQLDYRTGEVTVTQ...   274
NTDB id 187 SPR RS08930 WP 001036779.1      EAKSSDGELEFNVLVPNVQKGLQLDYRTGEVTVTQ...   274
NTDB id 152 SP RS09870 WP 001036779.1       EAKSSDGELEFNVLVPNVQKGLQLDYRTGEVTVTQ...   274
consensus                                   !!!!!!!*!!!!!!**!!!!*!!!*!!*!!**!!**
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X non conserved

X similar

X ≥50% conserved