```
logo
NTDB id 1138895 DQM56 RS04295 WP 111710501.1  MIKKKKDIRLLNAFLALLLVLVLGTGYLA.GHDDLAADNPIKQVYQRIFGSDPQQAGLPKASRDWDTPSKALADSVMTAT   79
NTDB id 262 KZH43 RS08770 WP 001036779.1      .MNKKT....RQTLIGLLVLLLLSTGSYYIKQMPSAP..............NSPKTNLSQKKQASEAPSQALAESVLTDA   61
NTDB id 221 SPD RS09380 WP 001036779.1        .MNKKT....RQTLIGLLVLLLLSTGSYYIKQMPSAP..............NSPKTNLSQKKQASEAPSQALAESVLTDA   61
NTDB id 187 SPR RS08930 WP 001036779.1        .MNKKT....RQTLIGLLVLLLLSTGSYYIKQMPSAP..............NSPKTNLSQKKQASEAPSQALAESVLTDA   61
NTDB id 152 SP RS09870 WP 001036779.1         .MNKKT....RQTLIGLLVLLLLSTGSYYIKQMPSAP..............NSPKTNLSQKKQASEAPSQALAESVLTDA   61
consensus                                      **!!*    ******!!**!*!*!!*********!*              ******!*********!!*!!!*!!*!**

logo
NTDB id 1138895 DQM56 RS04295 WP 111710501.1  IKQQLGDVITWNGTGAYIINHNKTTLNAKVASLPYANNKTKLVQGQSVPTVANALLTKSTRQYQKRNDTGNGYSSWKPAG   159
NTDB id 262 KZH43 RS08770 WP 001036779.1      VKSQIKGSLEWNGSGAFIVNGNKTNLDAKVSSKPYADNKTKTVGKETVPTVANALLSKATRQYKNRKETGNGSTSWTPPG   141
NTDB id 221 SPD RS09380 WP 001036779.1        VKSQIKGSLEWNGSGAFIVNGNKTNLDAKVSSKPYADNKTKTVGKETVPTVANALLSKATRQYKNRKETGNGSTSWTPPG   141
NTDB id 187 SPR RS08930 WP 001036779.1        VKSQIKGSLEWNGSGAFIVNGNKTNLDAKVSSKPYADNKTKTVGKETVPTVANALLSKATRQYKNRKETGNGSTSWTPPG   141
NTDB id 152 SP RS09870 WP 001036779.1         VKSQIKGSLEWNGSGAFIVNGNKTNLDAKVSSKPYADNKTKTVGKETVPTVANALLSKATRQYKNRKETGNGSTSWTPPG   141
consensus                                     *!*!******!!!*!!*!*!*!!!!*!*!!!*!*!!!*!!!!!*!****!!!!!!!!!*!*!!!!**!**!!!!**!!*!*!

logo
NTDB id 1138895 DQM56 RS04295 WP 111710501.1  WHQVQGLKGRYNHAVDRGHLLGYALVGGLKGFDASMANPSNIATQTAWANQAANERSTGQNYYETKIRRALDSNKRVRYR   239
NTDB id 262 KZH43 RS08770 WP 001036779.1      WHQVKNLKGSYTHAVDRGHLLGYALIGGLDGFDASTSNPKNIAVQTAWANQAQAEYSTGQNYYESKVRKALDQNKRVRYR   221
NTDB id 221 SPD RS09380 WP 001036779.1        WHQVKNLKGSYTHAVDRGHLLGYALIGGLDGFDASTSNPKNIAVQTAWANQAQAEYSTGQNYYESKVRKALDQNKRVRYR   221
NTDB id 187 SPR RS08930 WP 001036779.1        WHQVKNLKGSYTHAVDRGHLLGYALIGGLDGFDASTSNPKNIAVQTAWANQAQAEYSTGQNYYESKVRKALDQNKRVRYR   221
NTDB id 152 SP RS09870 WP 001036779.1         WHQVKNLKGSYTHAVDRGHLLGYALIGGLDGFDASTSNPKNIAVQTAWANQAQAEYSTGQNYYESKVRKALDQNKRVRYR   221
consensus                                     !!!!**!!!*!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!**!!*!!!*!!!!!!!!!!!!**!*!!!!!!!!!*!*!*!!!*!!!!!!!

logo
NTDB id 1138895 DQM56 RS04295 WP 111710501.1  VTLLYDGN.NLLASGSHLEAKSSDGSLEFNVFIPNVQAGLQIDYQTGQITVAPSQH   294
NTDB id 262 KZH43 RS08770 WP 001036779.1      VTLYYASNEDLVPSASQIEAKSSDGELEFNVLVPNVQKGLQLDYRTGEVTVTQ...   274
NTDB id 221 SPD RS09380 WP 001036779.1        VTLYYASNEDLVPSASQIEAKSSDGELEFNVLVPNVQKGLQLDYRTGEVTVTQ...   274
NTDB id 187 SPR RS08930 WP 001036779.1        VTLYYASNEDLVPSASQIEAKSSDGELEFNVLVPNVQKGLQLDYRTGEVTVTQ...   274
NTDB id 152 SP RS09870 WP 001036779.1         VTLYYASNEDLVPSASQIEAKSSDGELEFNVLVPNVQKGLQLDYRTGEVTVTQ...   274
consensus                                     !!!*!**!**!**!*!**!!!!!!!!*!!!!!**!!!!*!!!!*!!*!!**!!**
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X non conserved

X similar

X ≥ 50% conserved