```
logo
NTDB id 1137700 DQM73 RS04040 WP 002925388.1  MKRKTSQKRNSKSLQGWAGLTLALILALAGYFWGQDGQQPLQSPNSEIRVGQVQDQGTPSRELAESVLTEAVRAQLKGSI   80
NTDB id 262 KZH43 RS08770 WP 001036779.1      ........MNKKTRQTLIGLLVLLLLSTGSYYIKQMPSAPN.SPKTNLS.QKKQASEAPSQALAESVLTDAVKSQIKGSL   70
NTDB id 221 SPD RS09380 WP 001036779.1        ........MNKKTRQTLIGLLVLLLLSTGSYYIKQMPSAPN.SPKTNLS.QKKQASEAPSQALAESVLTDAVKSQIKGSL   70
NTDB id 187 SPR RS08930 WP 001036779.1        ........MNKKTRQTLIGLLVLLLLSTGSYYIKQMPSAPN.SPKTNLS.QKKQASEAPSQALAESVLTDAVKSQIKGSL   70
NTDB id 152 SP RS09870 WP 001036779.1         ........MNKKTRQTLIGLLVLLLLSTGSYYIKQMPSAPN.SPKTNLS.QKKQASEAPSQALAESVLTDAVKSQIKGSL   70
consensus                                             *!*!**!***!!***!*!****!***!****!* !!***** ***!****!!**!!!!!!!*!!**!*!!!*

logo
NTDB id 1137700 DQM73 RS04040 WP 002925388.1  EWNGAGAFIVNGNKTDLDAGISSKPYADNKTKFVQGKTLPTVANAFLSKSTRQYKKREETGNANTSWVPAGWHQLKSLPG  160
NTDB id 262 KZH43 RS08770 WP 001036779.1      EWNGSGAFIVNGNKTNLDAKVSSKPYADNKTKTVGKETVPTVANALLSKATRQYKNRKETGNGSTSWTPPGWHQVKNLKG  150
NTDB id 221 SPD RS09380 WP 001036779.1        EWNGSGAFIVNGNKTNLDAKVSSKPYADNKTKTVGKETVPTVANALLSKATRQYKNRKETGNGSTSWTPPGWHQVKNLKG  150
NTDB id 187 SPR RS08930 WP 001036779.1        EWNGSGAFIVNGNKTNLDAKVSSKPYADNKTKTVGKETVPTVANALLSKATRQYKNRKETGNGSTSWTPPGWHQVKNLKG  150
NTDB id 152 SP RS09870 WP 001036779.1         EWNGSGAFIVNGNKTNLDAKVSSKPYADNKTKTVGKETVPTVANALLSKATRQYKNRKETGNGSTSWTPPGWHQVKNLKG  150
consensus                                     !!!!*!!!!!!!!!!*!!!**!!!!!!!!!!!!!*!***!*!!!!!!*!!!*!!!!!*!*!!!!**!!!*!*!!!!*!*!*!

logo
NTDB id 1137700 DQM73 RS04040 WP 002925388.1  EYNHAVDRGHLLAYSLIGGLKGFDASTSNPANIAVQTAWSNQANEADSTGQNYYETKIRKALDKNKRVRYRVTLIYATET  240
NTDB id 262 KZH43 RS08770 WP 001036779.1      SYTHAVDRGHLLGYALIGGLDGFDASTSNPKNIAVQTAWANQAQAEYSTGQNYYESKVRKALDQNKRVRYRVTLYYASNE  230
NTDB id 221 SPD RS09380 WP 001036779.1        SYTHAVDRGHLLGYALIGGLDGFDASTSNPKNIAVQTAWANQAQAEYSTGQNYYESKVRKALDQNKRVRYRVTLYYASNE  230
NTDB id 187 SPR RS08930 WP 001036779.1        SYTHAVDRGHLLGYALIGGLDGFDASTSNPKNIAVQTAWANQAQAEYSTGQNYYESKVRKALDQNKRVRYRVTLYYASNE  230
NTDB id 152 SP RS09870 WP 001036779.1         SYTHAVDRGHLLGYALIGGLDGFDASTSNPKNIAVQTAWANQAQAEYSTGQNYYESKVRKALDQNKRVRYRVTLYYASNE  230
consensus                                     *!*!!!!!!!!!!*!*!!!!!*!!!!!!!!!!*!!!!!!!!!*!!****!!!!!!!!*!*!!!!!*!!!!!!!!!!!*!!***

logo
NTDB id 1137700 DQM73 RS04040 WP 002925388.1  DLVPVGSHLEAKSSDGSLEFNVFIPNVQKGIRLDYNSGRVSLDRGS   286
NTDB id 262 KZH43 RS08770 WP 001036779.1      DLVPSASQIEAKSSDGELEFNVLVPNVQKGLQLDYRTGEVTVTQ..   274
NTDB id 221 SPD RS09380 WP 001036779.1        DLVPSASQIEAKSSDGELEFNVLVPNVQKGLQLDYRTGEVTVTQ..   274
NTDB id 187 SPR RS08930 WP 001036779.1        DLVPSASQIEAKSSDGELEFNVLVPNVQKGLQLDYRTGEVTVTQ..   274
NTDB id 152 SP RS09870 WP 001036779.1         DLVPSASQIEAKSSDGELEFNVLVPNVQKGLQLDYRTGEVTVTQ..   274
consensus                                     !!!!**!**!!!!!!!*!!!!!*!!!!!!!**!!!**!*!****
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X non conserved

X similar

X ≥ 50% conserved