```
logo
NTDB id 1139400 DQM69 RS06245 WP 109982654.1  MAKKSKRRMKQEQKVLYSLIGLVLVLLLGFVATNDKISNQNPIKHVAQQLTGQNQGRRRSSSSQEAPTQTLADSVMTQEV   80
NTDB id 262 KZH43 RS08770 WP 001036779.1      ..........MNKKTRQTLIGLLVLLLLSTGSYY...IKQMP.....SAPNSPKTNLSQKKQASEAPSQALAESVLTDAV   62
NTDB id 221 SPD RS09380 WP 001036779.1        ..........MNKKTRQTLIGLLVLLLLSTGSYY...IKQMP.....SAPNSPKTNLSQKKQASEAPSQALAESVLTDAV   62
NTDB id 187 SPR RS08930 WP 001036779.1        ..........MNKKTRQTLIGLLVLLLLSTGSYY...IKQMP.....SAPNSPKTNLSQKKQASEAPSQALAESVLTDAV   62
NTDB id 152 SP RS09870 WP 001036779.1         ..........MNKKTRQTLIGLLVLLLLSTGSYY...IKQMP.....SAPNSPKTNLSQKKQASEAPSQALAESVLTDAV   62
consensus                                               ***!****!!!!***!!!******   **!*!     *****************!!!*!*!!*!!*!**!

logo
NTDB id 1139400 DQM69 RS06245 WP 109982654.1  KNQLPEQMDWNGAGAYILNNNKTDLDAKVASNPYVNNQTKLVQGQTVPSQANALLAKSTRQYRNRQETGNGSTDWTPAGW  160
NTDB id 262 KZH43 RS08770 WP 001036779.1      KSQIKGSLEWNGSGAFIVNGNKTNLDAKVSSKPYADNKTKTVGKETVPTVANALLSKATRQYKNRKETGNGSTSWTPPGW  142
NTDB id 221 SPD RS09380 WP 001036779.1        KSQIKGSLEWNGSGAFIVNGNKTNLDAKVSSKPYADNKTKTVGKETVPTVANALLSKATRQYKNRKETGNGSTSWTPPGW  142
NTDB id 187 SPR RS08930 WP 001036779.1        KSQIKGSLEWNGSGAFIVNGNKTNLDAKVSSKPYADNKTKTVGKETVPTVANALLSKATRQYKNRKETGNGSTSWTPPGW  142
NTDB id 152 SP RS09870 WP 001036779.1         KSQIKGSLEWNGSGAFIVNGNKTNLDAKVSSKPYADNKTKTVGKETVPTVANALLSKATRQYKNRKETGNGSTSWTPPGW  142
consensus                                     !*!******!!!*!!*!*!*!!!*!!!!!*!*!!**!*!!*!***!!!**!!!!!*!*!!!!*!!*!!!!!!!!*!!!*!!

logo
NTDB id 1139400 DQM69 RS06245 WP 109982654.1  HQKTNLSGAYDHAVDRGHLIAYALAGRLKGFDASTSNPANVAVQTAWANEASSSQSTGQNYYETLIRKALDKNKRVRYRV  240
NTDB id 262 KZH43 RS08770 WP 001036779.1      HQVKNLKGSYTHAVDRGHLLGYALIGGLDGFDASTSNPKNIAVQTAWANQAQAEYSTGQNYYESKVRKALDQNKRVRYRV  222
NTDB id 221 SPD RS09380 WP 001036779.1        HQVKNLKGSYTHAVDRGHLLGYALIGGLDGFDASTSNPKNIAVQTAWANQAQAEYSTGQNYYESKVRKALDQNKRVRYRV  222
NTDB id 187 SPR RS08930 WP 001036779.1        HQVKNLKGSYTHAVDRGHLLGYALIGGLDGFDASTSNPKNIAVQTAWANQAQAEYSTGQNYYESKVRKALDQNKRVRYRV  222
NTDB id 152 SP RS09870 WP 001036779.1         HQVKNLKGSYTHAVDRGHLLGYALIGGLDGFDASTSNPKNIAVQTAWANQAQAEYSTGQNYYESKVRKALDQNKRVRYRV  222
consensus                                     !!**!!*!*!*!!!!!!!!!**!!!*!*!*!!!!!!!!!*!*!!!!!!!*!****!!!!!!!***!!!!!*!!!!!!!!

logo
NTDB id 1139400 DQM69 RS06245 WP 109982654.1  TLVYQE.DNLIASGSHLEAKSSDGSLEFNVFIPNVQKGISLDYYSGQVSPKS  291
NTDB id 262 KZH43 RS08770 WP 001036779.1      TLYYASNEDLVPSASQIEAKSSDGELEFNVLVPNVQKGLQLDYRTGEVTVTQ  274
NTDB id 221 SPD RS09380 WP 001036779.1        TLYYASNEDLVPSASQIEAKSSDGELEFNVLVPNVQKGLQLDYRTGEVTVTQ  274
NTDB id 187 SPR RS08930 WP 001036779.1        TLYYASNEDLVPSASQIEAKSSDGELEFNVLVPNVQKGLQLDYRTGEVTVTQ  274
NTDB id 152 SP RS09870 WP 001036779.1         TLYYASNEDLVPSASQIEAKSSDGELEFNVLVPNVQKGLQLDYRTGEVTVTQ  274
consensus                                     !!*!*****!**!*!**!!!!!!!!*!!!!!**!!!!!!**!!!**!*!****
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X non conserved

X similar

X ≥ 50% conserved