

logo

NTDB id 154799 AMR84 RS05075 WP 000163020.1

NTDB id 262 KZH43 RS08770 WP 001036779.1

NTDB id 221 SPD RS09380 WP 001036779.1

NTDB id 187 SPR RS08930 WP 001036779.1

NTDB id 152 SP RS09870 WP 001036779.1

consensus

MTKKQKQITASIVTLLFSLLAIGLGESKSLPNDHILKQVTDLIISNESGKNTSLKKNVSGTSPRELSESVLTSNVKKQLGT
MNKKTRQTLIGLLV..LLLLSTGSYYIKQMPSAP.....NSPKTNLSQKKQASEAPSQALAESVLTDAVKSQIKG
MNKKTRQTLIGLLV..LLLLSTGSYYIKQMPSAP.....NSPKTNLSQKKQASEAPSQALAESVLTDAVKSQIKG
MNKKTRQTLIGLLV..LLLLSTGSYYIKQMPSAP.....NSPKTNLSQKKQASEAPSQALAESVLTDAVKSQIKG
MNKKTRQTLIGLLV..LLLLSTGSYYIKQMPSAP.....NSPKTNLSQKKQASEAPSQALAESVLTDAVKSQIKG

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consensus

SLEWNGSGAFIVNGKTNLDAKVSSKPYADNKTKTVGKETVPTVANALLSKATRQYKNRKETGNGSTSWTPPGWHQVKNL
NTAQQITASTVTLFSLLAIGLGESKSLPNDHILKQVTDLIISNESGKNTSLKKNVSGTSPRELSESVLTSNVKKQLGT
NIAWNQSGAFIINQNKTDLNAKVSSAPYAINIENIKKVNQIIVPTKANALLTKATRQYRNREETGNGRTYWKPAAGWHQINGL
SLEWNGSGAFIVNGKNTNLDAKVSSKPYADNKTKTVGKETVPTVANALLSKATRQYKNRKETGNGSTSWTPPGWHQVKNL
SLEWNGSGAFIVNGKNTNLDAKVSSKPYADNKTKTVGKETVPTVANALLSKATRQYKNRKETGNGSTSWTPPGWHQVKNL
SLEWNGSGAFIVNGKNTNLDAKVSSKPYADNKTKTVGKETVPTVANALLSKATRQYKNRKETGNGSTSWTPPGWHQVKNL
SLEWNGSGAFIVNGKNTNLDAKVSSKPYADNKTKTVGKETVPTVANALLSKATRQYKNRKETGNGSTSWTPPGWHQVKNL

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consensus

KGSYTHAVDRGHLIGYALIGGLDGFDASTSNPKNIAVQTAWANQAQAEYSTGQNYYESKVRKALDQNKRVRYRVTLYYAS
KGSYNHAVDRGHLIGYALVGSRLRGFDASTSNPKNIATQAAWANQANSNSTGQNYYESKVRKALDRHKTIVRYRVTLYYDR
KGSYTHAVDRGHLIGYALIGGLDGFDASTSNPKNIAVQTAWANQAQAEYSTGQNYYESKVRKALDQNKRVRYRVTLYYAS
KGSYTHAVDRGHLIGYALIGGLDGFDASTSNPKNIAVQTAWANQAQAEYSTGQNYYESKVRKALDQNKRVRYRVTLYYAS
KGSYTHAVDRGHLIGYALIGGLDGFDASTSNPKNIAVQTAWANQAQAEYSTGQNYYESKVRKALDQNKRVRYRVTLYYAS
KGSYTHAVDRGHLIGYALIGGLDGFDASTSNPKNIAVQTAWANQAQAEYSTGQNYYESKVRKALDQNKRVRYRVTLYYAS
KGSYTHAVDRGHLIGYALIGGLDGFDASTSNPKNIAVQTAWANQAQAEYSTGQNYYESKVRKALDQNKRVRYRVTLYYAS

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consensus

NEDLVPSASQIEAKSSDGELEFNVLVPNVQKGLQLDYRTGEVTVTQ
DNLSGSHIEAKSSDGSLEFNVFIPNVQSGLLFDYATGKVKQTK
NEDLVPSASQIEAKSSDGELEFNVLVPNVQKGLQLDYRTGEVTVTQ
NEDLVPSASQIEAKSSDGELEFNVLVPNVQKGLQLDYRTGEVTVTQ
NEDLVPSASQIEAKSSDGELEFNVLVPNVQKGLQLDYRTGEVTVTQ
NEDLVPSASQIEAKSSDGELEFNVLVPNVQKGLQLDYRTGEVTVTQ
NEDLVPSASQIEAKSSDGELEFNVLVPNVQKGLQLDYRTGEVTVTQ

285

274

274

274

274

non conserved

similar

≥ 50% conserved