

logo

NTDB id 233922 BB197 RS04785 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

MTKKQKQITASIVTLLFSLLAIGLGESKSLPNDHILKQVTDLIISNESGKNTSLNKGTRERESENKLG

MNKKTRQTLIGLLV..LLLLSTGSYYIKQMPSAP.....NSPKTNLSQKKQASEAPSQALAESVLTDAVKSQIKG

MNKKTRQTLIGLLV..LLLLSTGSYYIKQMPSAP.....NSPKTNLSQKKQASEAPSQALAESVLTDAVKSQIKG

MNKKTRQTLIGLLV..LLLLSTGSYYIKQMPSAP.....NSPKTNLSQKKQASEAPSQALAESVLTDAVKSQIKG

MNKKTRQTLIGLLV..LLLLSTGSYYIKQMPSAP.....NSPKTNLSQKKQASEAPSQALAESVLTDAVKSQIKG

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consensus

NTAQQITQDNNIAITIEIKNNQIKITTRERIEIRYKALINGL

NIAWNQSGAFIINQNKTDLNAKVSSAPYAINIENIKKVNQIIVPTKANALLTKATRQYRNREETGNGRTYWKPAAGWHQINGL

SLEWNGSGAFIVNGNKTNLDAKVSSKPYADNKTKTVGKETVPTVANALLSKATRQYKNRKETGNGSTSWTPPGWHQVKNL

SLEWNGSGAFIVNGNKTNLDAKVSSKPYADNKTKTVGKETVPTVANALLSKATRQYKNRKETGNGSTSWTPPGWHQVKNL

SLEWNGSGAFIVNGNKTNLDAKVSSKPYADNKTKTVGKETVPTVANALLSKATRQYKNRKETGNGSTSWTPPGWHQVKNL

SLEWNGSGAFIVNGNKTNLDAKVSSKPYADNKTKTVGKETVPTVANALLSKATRQYKNRKETGNGSTSWTPPGWHQVKNL

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consensus

KGSYTHAVDRGHLIGYALIGGLDGFDASTSNPKNIIVQTAWANQAQAEYSTGQNYYESKVRKALDQNKRVRYRVTLYYAS

KGSYNHAVDRGHLIGYALVGSRLRGFDASTSNPKNIATQAAWANQANSNSTGQNYYESKVRKALDRHKTIVRYRVTLYYDR

KGSYTHAVDRGHLIGYALIGGLDGFDASTSNPKNIIVQTAWANQAQAEYSTGQNYYESKVRKALDQNKRVRYRVTLYYAS

KGSYTHAVDRGHLIGYALIGGLDGFDASTSNPKNIIVQTAWANQAQAEYSTGQNYYESKVRKALDQNKRVRYRVTLYYAS

KGSYTHAVDRGHLIGYALIGGLDGFDASTSNPKNIIVQTAWANQAQAEYSTGQNYYESKVRKALDQNKRVRYRVTLYYAS

KGSYTHAVDRGHLIGYALIGGLDGFDASTSNPKNIIVQTAWANQAQAEYSTGQNYYESKVRKALDQNKRVRYRVTLYYAS

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consensus

DNLISGSHIEAKSSDGSLEFNVFIPNVQSGLLFDYATGKVKQTK

NEDLVPSASQIEAKSSDGELEFNVLVPNVQKGLQLDYRTGEVTVTQ

NEDLVPSASQIEAKSSDGELEFNVLVPNVQKGLQLDYRTGEVTVTQ

NEDLVPSASQIEAKSSDGELEFNVLVPNVQKGLQLDYRTGEVTVTQ

NEDLVPSASQIEAKSSDGELEFNVLVPNVQKGLQLDYRTGEVTVTQ

NEDLVPSASQIEAKSSDGELEFNVLVPNVQKGLQLDYRTGEVTVTQ

*****!*****!*****!*****!*****!*****!*****!*****!*****!*****!*****!*****!*****!*****!

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- non conserved
- similar
- ≥ 50% conserved