

logo

NTDB id 136373 GBS85147 RS04245 WP 000163016.1	MTKKQKQITASIVTLLFSLLAIQLGESKSLPNDHFLIKQVTDLIISNESGKNISLKNISGTPSRELSESVLTSNVKKQIGT	80
NTDB id 262 KZH43 RS08770 WP 001036779.1	MNKKTRQTLIGLLV..LLLLSTGS.....YYIKQMPSAPN.SPKTNLSQKKQASEAPSQALAESVLTDAVKSQIKG	68
NTDB id 221 SPD RS09380 WP 001036779.1	MNKKTRQTLIGLLV..LLLLSTGS.....YYIKQMPSAPN.SPKTNLSQKKQASEAPSQALAESVLTDAVKSQIKG	68
NTDB id 187 SPR RS08930 WP 001036779.1	MNKKTRQTLIGLLV..LLLLSTGS.....YYIKQMPSAPN.SPKTNLSQKKQASEAPSQALAESVLTDAVKSQIKG	68
NTDB id 152 SP RS09870 WP 001036779.1	MNKKTRQTLIGLLV..LLLLSTGS.....YYIKQMPSAPN.SPKTNLSQKKQASEAPSQALAESVLTDAVKSQIKG	68
consensus	!!!!!!***** **!!!!!! *****!!!!!!*****!!!!!!*****!!!!!!*****	

logo

NTDB id 136373 GBS85147 RS04245 WP 000163016.1	SLEWNGSGAFIVNGNKTNLDAKVSSKPYADNKTKTIVGKETVPTVANALLSKATROYKNRKETGNGSTSWTPPGWHQVKNL	160
NTDB id 262 KZH43 RS08770 WP 001036779.1	NTAANQSGAFIINQNKTDLNAKVSSAPYAINIENIKRVNNTIVPTKANALLTKATRQYRNREETGNGRTYWKPAAGWHQINGL	148
NTDB id 221 SPD RS09380 WP 001036779.1	SLEWNGSGAFIVNGNKTNLDAKVSSKPYADNKTKTIVGKETVPTVANALLSKATROYKNRKETGNGSTSWTPPGWHQVKNL	148
NTDB id 187 SPR RS08930 WP 001036779.1	SLEWNGSGAFIVNGNKTNLDAKVSSKPYADNKTKTIVGKETVPTVANALLSKATROYKNRKETGNGSTSWTPPGWHQVKNL	148
NTDB id 152 SP RS09870 WP 001036779.1	SLEWNGSGAFIVNGNKTNLDAKVSSKPYADNKTKTIVGKETVPTVANALLSKATROYKNRKETGNGSTSWTPPGWHQVKNL	148
consensus	*****!!!!!!!!!!*!!!!!!*!!!!!!*!!!!!!*!!!!!!*!!!!!!*!!!!!!*!!!!!!*!!!!!!*!!!!!!*!!!!!!*!!!!!!	

logo

NTDB id 136373 GBS85147 RS04245 WP 000163016.1	KGSYTHAVDRGHLLGYALIGGLDGFDASTSNPKNIATQAAWANQAQAEYSTGQNYYESKVRKALDQNKRVRYRVTLYYAS	240
NTDB id 262 KZH43 RS08770 WP 001036779.1	KGSYNHAVDRGHLLGYALVGSRLRGFDASTSNPKNIATQAAWANQANSNQSTGQNYYESKVRKALDRHKA VRYRVTLIYDR	228
NTDB id 221 SPD RS09380 WP 001036779.1	KGSYTHAVDRGHLLGYALIGGLDGFDASTSNPKNIATQAAWANQAQAEYSTGQNYYESKVRKALDQNKRVRYRVTLYYAS	228
NTDB id 187 SPR RS08930 WP 001036779.1	KGSYTHAVDRGHLLGYALIGGLDGFDASTSNPKNIATQAAWANQAQAEYSTGQNYYESKVRKALDQNKRVRYRVTLYYAS	228
NTDB id 152 SP RS09870 WP 001036779.1	KGSYTHAVDRGHLLGYALIGGLDGFDASTSNPKNIATQAAWANQAQAEYSTGQNYYESKVRKALDQNKRVRYRVTLYYAS	228
consensus	!!!!*!!!!!!!!!!*!!!!!!*!!!!!!*!!!!!!*!!!!!!*!!!!!!*!!!!!!*!!!!!!*!!!!!!*!!!!!!*!!!!!!	

logo

NTDB id 136373 GBS85147 RS04245 WP 000163016.1	NEDLVPSSASQIEAKSSDGELEFNVLVPNVQKGLQLDYRTGEVTVTQ	285
NTDB id 262 KZH43 RS08770 WP 001036779.1	.DNLLSSGSHIEAKSSDGSLEFNVLFPNVQSGILFDYATGKVQKTK	274
NTDB id 221 SPD RS09380 WP 001036779.1	NEDLVPSSASQIEAKSSDGELEFNVLVPNVQKGLQLDYRTGEVTVTQ	274
NTDB id 187 SPR RS08930 WP 001036779.1	NEDLVPSSASQIEAKSSDGELEFNVLVPNVQKGLQLDYRTGEVTVTQ	274
NTDB id 152 SP RS09870 WP 001036779.1	NEDLVPSSASQIEAKSSDGELEFNVLVPNVQKGLQLDYRTGEVTVTQ	274
consensus	*****!!!!!!*!!!!!!*!!!!!!*!!!!!!*!!!!!!*!!!!!!*!!!!!!*!!!!!!*!!!!!!*!!!!!!*!!!!!!	

- ☒ non conserved
- ☒ similar
- ☒ ≥ 50% conserved