

logo

NTDB id 1158830 QOR55 RS04385 WP 000163016.1	MTKKKQKITASIVTLLFSLLAICLGESKSLPNDHFLIKQVTDLIISNESGKNISLKNISGTPSRELSESVLTSNVKKQIGT	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	!***** **!!!!* ***!!!!***** **!!!!*****	

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NTDB id 1158830 QOR55 RS04385 WP 000163016.1	NIAWNQSGAFIINQNKTDLNAKVSSAPYALINEIKRVNNTIVPTKANALLSKATRQYRNRKETGNGRITYWKPAGWHOINGL	160
NTDB id 262 KZH43 RS08770 WP 001036779.1	SLEWNGSGAFIVNGNKTNLDAKVSSKPYADNKTCTVGKETVPTVANALLSKATRQYKNRKETGNGSTSWTPPGWHQVKNL	148
NTDB id 221 SPD RS09380 WP 001036779.1	SLEWNGSGAFIVNGNKTNLDAKVSSKPYADNKTCTVGKETVPTVANALLSKATRQYKNRKETGNGSTSWTPPGWHQVKNL	148
NTDB id 187 SPR RS08930 WP 001036779.1	SLEWNGSGAFIVNGNKTNLDAKVSSKPYADNKTCTVGKETVPTVANALLSKATRQYKNRKETGNGSTSWTPPGWHQVKNL	148
NTDB id 152 SP RS09870 WP 001036779.1	SLEWNGSGAFIVNGNKTNLDAKVSSKPYADNKTCTVGKETVPTVANALLSKATRQYKNRKETGNGSTSWTPPGWHQVKNL	148
consensus	***!*****	

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NTDB id 1158830 QOR55 RS04385 WP 000163016.1	KGSYTHAVDRGHLLGYALIGGLDGFDASTSNPKNIATQAAWANQAQAEYSTGQNYYESKVRKALDQNKRVRYRVTLYYAS	240
NTDB id 262 KZH43 RS08770 WP 001036779.1	KGSYTHAVDRGHLLGYALIGGLDGFDASTSNPKNIATQAAWANQAQAEYSTGQNYYESKVRKALDQNKRVRYRVTLYYAS	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	!!!!*!!!!!!!!*!!!!*!*!!!!!!!!!!!!!!!!!!!!*!*!!!!!!!!*****!!!!!!!!*!*!!!!!!!!*!*!!!!*!*!!!!	

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NTDB id 1158830 QOR55 RS04385 WP 000163016.1	.DNLLSSGSHIEAKSSDGSLEFNVLFPNVQSGLLFDYATCKVKQTK	285
NTDB id 262 KZH43 RS08770 WP 001036779.1	NEDLVPSASQIEAKSSDGELEFNVLFPNVQSGLLFDYATCKVKQTK	274
NTDB id 221 SPD RS09380 WP 001036779.1	NEDLVPSASQIEAKSSDGELEFNVLFPNVQSGLLFDYATCKVKQTK	274
NTDB id 187 SPR RS08930 WP 001036779.1	NEDLVPSASQIEAKSSDGELEFNVLFPNVQSGLLFDYATCKVKQTK	274
NTDB id 152 SP RS09870 WP 001036779.1	NEDLVPSASQIEAKSSDGELEFNVLFPNVQSGLLFDYATCKVKQTK	274
consensus	***!*****	

-  non conserved
-  similar
-  ≥ 50% conserved