logo

NTDB id 97880 ATM98 RS01190 WP 185759936.1	.MKKSGQTLLGLVVAAALSIGGYYFSQPQPVASHSQVQTVVTSSQEATPSKELAESVLTDSVRAKLGKNIQWNEAGAFIINQNKT	84
NTDB id 262 KZH43 RS08770 WP 001036779.1	MNKKTRQTLIGLLVLLLLSTGSYYIKQMPSAPNSPKTNLSQKKQASEAPSQALAESVLTDAVKSQIKGSLEWNGSGAFIVNGNKT	85
NTDB id 221 SPD RS09380 WP 001036779.1	MNKKTRQTLIGLLVLLLLSTGSYYIKQMPSAPNSPKTNLSQKKQASEAPSQALAESVLTDAVKSQIKGSLEWNGSGAFIVNGNKT	85
NTDB id 187 SPR RS08930 WP 001036779.1	MNKKTRQTLIGLLVLLLLSTGSYYIKQMPSAPNSPKTNLSQKKQASEAPSQALAESVLTDAVKSQIKGSLEWNGSGAFIVNGNKT	85
NTDB id 152 SP RS09870 WP 001036779.1	MNKKTRQTLIGLLVLLLLSTGSYYIKQMPSAPNSPKTNLSQKKQASEAPSQALAESVLTDAVKSQIKGSLEWNGSGAFIVNGNKT	85
consensus	**!!**!!!*!!*!***!!*!*!!**!*********************!!**!!!!!!!!*!*********!!**!!!!*!*!!!	

logo

NTDB id 97880 ATM98 RS01190 WP 185759936.1	NLDADVASLPYADTKTKTVKGREIPTVANALMTKATRQYQKREQT...DVDWAPAGWHQVTNLAGEYDHAVDRGHLLGYALIGNL	166
NTDB id 262 KZH43 RS08770 WP 001036779.1	NLDAKVSSKPYADNKTKTVGKETVPTVANALLSKATRQYKNRKETGNGSTSWTPPGWHQVKNLKGSYTHAVDRGHLLGYALIGGL	170
NTDB id 221 SPD RS09380 WP 001036779.1	NLDAKVSSKPYADNKTKTVGKETVPTVANALLSKATRQYKNRKETGNGSTSWTPPGWHQVKNLKGSYTHAVDRGHLLGYALIGGL	170
NTDB id 187 SPR RS08930 WP 001036779.1	NLDAKVSSKPYADNKTKTVGKETVPTVANALLSKATRQYKNRKETGNGSTSWTPPGWHQVKNLKGSYTHAVDRGHLLGYALIGGL	170
NTDB id 152 SP RS09870 WP 001036779.1	NLDAKVSSKPYADNKTKTVGKETVPTVANALLSKATRQYKNRKETGNGSTSWTPPGWHQVKNLKGSYTHAVDRGHLLGYALIGGL	170
consensus	!!!!*!*!*!!!!*!!!!!*****!!!!!!!**!!!!!!**!**!******!*!*!!!!!*!!*!*!*!!!!!!!!!!!!!!!*!	

logo

NTDB id 97880 ATM98 RS01190 WP 185759936.1	DGFDASMTNPKNIAVQTAWANQARDSFSTGQNYYETLVRKALDKNKRVRYRVTLYYASDEDLVPVGSQIEAKSSDGSLEFNVFVP	251
NTDB id 262 KZH43 RS08770 WP 001036779.1	DGFDASTSNPKNIAVQTAWANQAQAEYSTGQNYYESKVRKALDQNKRVRYRVTLYYASNEDLVPSASQIEAKSSDGELEFNVLVP	255
NTDB id 221 SPD RS09380 WP 001036779.1	DGFDASTSNPKNIAVQTAWANQAQAEYSTGQNYYESKVRKALDQNKRVRYRVTLYYASNEDLVPSASQIEAKSSDGELEFNVLVP	255
NTDB id 187 SPR RS08930 WP 001036779.1	DGFDASTSNPKNIAVQTAWANQAQAEYSTGQNYYESKVRKALDQNKRVRYRVTLYYASNEDLVPSASQIEAKSSDGELEFNVLVP	255
NTDB id 152 SP RS09870 WP 001036779.1	DGFDASTSNPKNIAVQTAWANQAQAEYSTGQNYYESKVRKALDQNKRVRYRVTLYYASNEDLVPSASQIEAKSSDGELEFNVLVP	255
consensus	!!!!!!**!!!!!!!!!!!!!!!****!!!!!!!!**!!!!!!*!!!!!!!!!!!!!!*!!!!!**!!!!!!!!!!*!!!!!!*!!	

logo

NTDB id 97880 ATM98 RS01190 WP 185759936.1	NVQSGISLDYRTGKVTVHR	270
NTDB id 262 KZH43 RS08770 WP 001036779.1	NVQKGLQLDYRTGEVTVTQ	274
NTDB id 221 SPD RS09380 WP 001036779.1	NVQKGLQLDYRTGEVTVTQ	274
NTDB id 187 SPR RS08930 WP 001036779.1	NVQKGLQLDYRTGEVTVTQ	274
NTDB id 152 SP RS09870 WP 001036779.1	NVQKGLQLDYRTGEVTVTQ	274
consensus	!!!*!**!!!!!!*!!!**	

X non conserved

X similar

X $\geq$50% conserved