

#name	#location	#size	#directionality	#type
T7 promoter		305..323	19 =>	promoter
5' Homology Arm		372..1744	1373 ==	misc_feature
yellow exon 2 - mCherry fusion		1744..3873	2130 =>	CDS
exon2		1745..3129	1385 ==	misc_feature
Linker (Waldo, 1995)		3130..3162	33 ==	misc_feature
mCherry		3163..3873	711 =>	CDS
3'UTR		3874..4114	241 ==	5'UTR
3' Homology Arm		4115..5235	1121 ==	misc_feature
lac operator		5646..5662	17 ==	protein_bind
lac UV5 promoter		5670..5700	31 <=	promoter
CAP binding site		5715..5736	22 ==	protein_bind
ori		6027..6615	589 <=	rep_origin
AmpR		6786..7646	861 <=	CDS
AmpR promoter		7647..7751	105 <=	promoter