



pART27::CLOMELEON			
Fragments	Start	End	Category
KanamycinR gene	9	776	Selectable Marker
Left border	1719	1743	miscellaneous
Right border	10638	10662	miscellaneous
trfA gene	4150	5007	Gene
SpectinomycinR_gene	8052	8840	Selectable Marker
35S CaMV promoter	12049	12475	Promoter
6xHis-Tag	12520	12537	Affinity Tag
CFP	12562	13278	Reporter Gene
Linker	13279	13350	Miscellaneous
TEV-Protease Site	13303	13323	Gene
YFP	13351	14067	Reporter Gene
Selected Restriction Sites			
cuts once / cuts twice	Location		Sequence
EcoRI	12482		glaattc
HindIII	14069		alagctt
KpnI	12561		ggtaclc
NotI	11123; 14859		ctgcalg
SacI /SstI	11102; 12555		gagctlc
XbaI	14081		tlctaga
XhoI	12476		cltcgag