

Vector: pAdGOS (adenoviral vector, GFP)

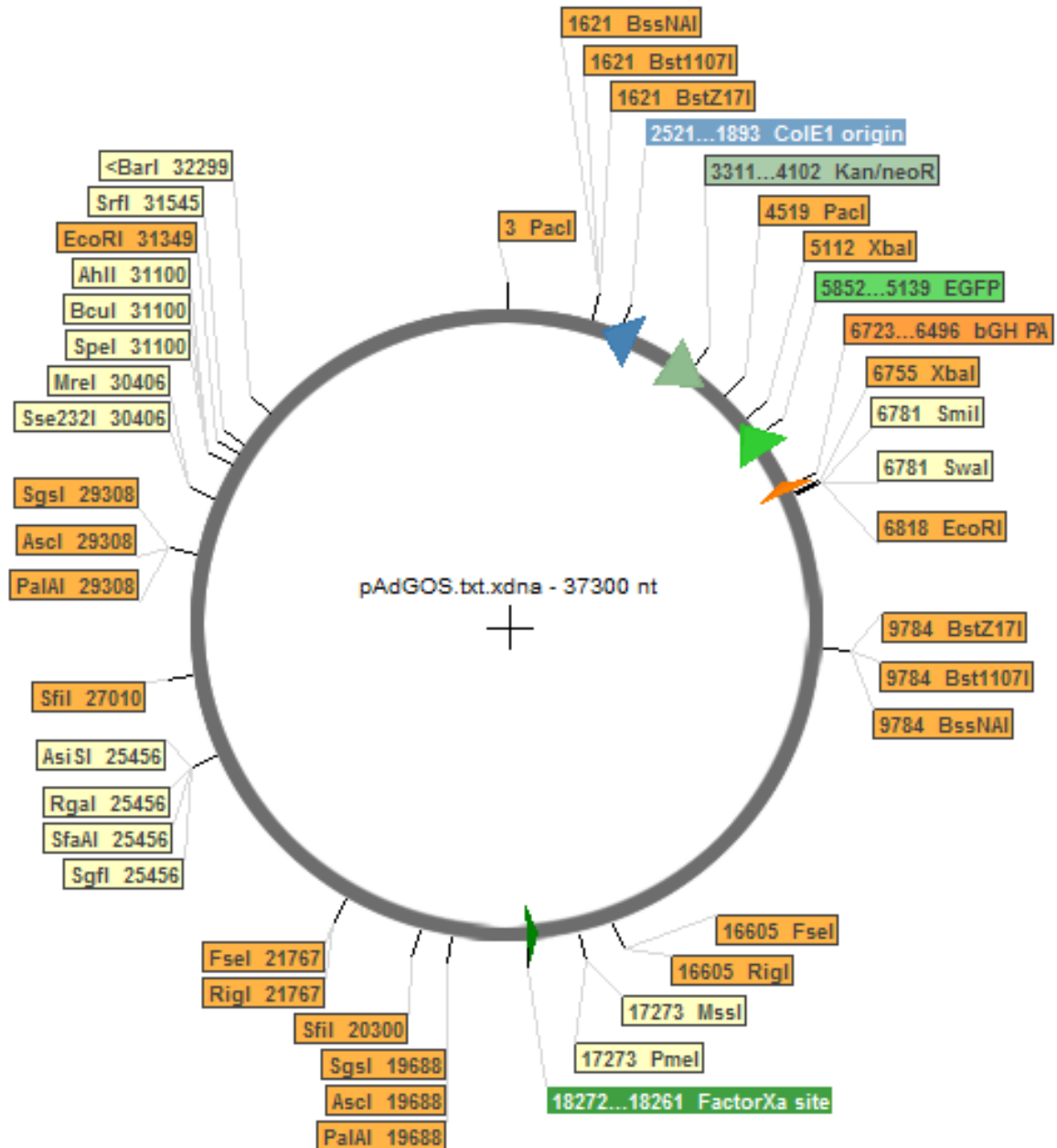
Antibiotic Selection: Kan

Creator(s): Fang Deng, Molecular Oncology Laboratory of The University of Chicago

Date of Construction: February, 2013

MOSO1F: AATCGGAAAGCGGACGCGGAattt (>>> kozak/5'-end coding region)

MOSO2R: AAGCGCTCACGGGATACTCGattt (<<< 3'-end coding region)



BbvCI	6	BsmI	12	CciI	6	GsaI	34	NdeII	114	Sau96I	165
XmiI	18										
BbvI	202	BsnI	224	CciNI	6	GsuI	32	NgoAVIII	25	SauI	4
XmnI	3										
BbvII	25	Bso31I	16	CdiI	66	HaeI	58	NgoMIV	16	SbfI	3
XspI	63										
BccI	76	BsoBI	35	CdpI	28	HaeII	83	NheI	6	ScaI	4
ZraI	11										
Bce83I	22	<i>Bsp119I</i>	-	CelIII	7	HaeIII	224	NlaCI	23	SchI	46
ZrmI	4										
BceAI	77	Bsp120I	12	CfoI	400	HaeIV	17	NlaIII	184	SciI	5
Zsp2I	6										
BcefI	77	Bsp1286I	119	Cfr10I	47	HapII	176	NlaIV	187	ScrFI	223

The following sites are unique in pAdGOS

AhlI	31100	BcuI	31100	PmeI	17273	SgfI	25456	SrfI	31545
AsiSI	25456	MreI	30406	RgaI	25456	SmiI	6781	Sse232I	30406
#BarI	<32299	MssI	17273	SfaAI	25456	SpeI	31100	SwaI	6781

The following sites are absent pAdGOS

AbsI	Bsa29I	Bsp119I	BstBI	NspV	SgrDI
AsuII	BseCI	BspDI	Bsu15I	#PsrI	
Bpu14I	BshVI	BspT104I	ClaI	SfuI	