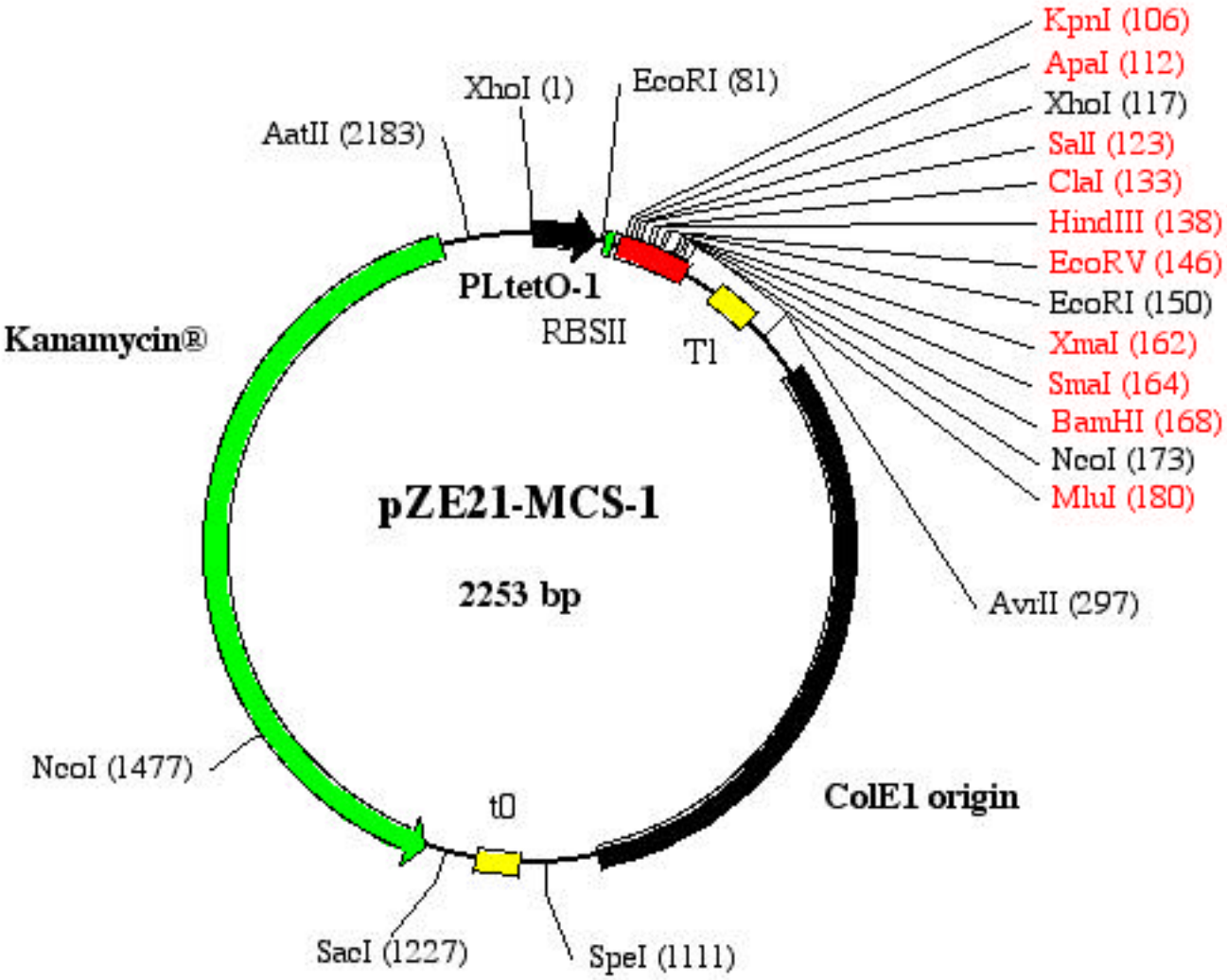

Reference:

Lutz, R & Bujard, H. (1997) *Nucleic Acid Res. 25,* 1203-1210.

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            EcoRI        RBS    KpnI  ApaI     SciI  SalI
ACGCACTGACCGAATTCATTAAAGAGGAGAAAGGTACCGGGCCCCCCCTCGAGGTCGACG
TGCGTGACTGGCTTAAGTAATTTCTCCTCTTTCCATGGCCCGGGGGGGTGCTCCAGCTGC

        HindIII                   SmaI
   ClaI        EcoRV       PstI  XmaI  BamHI       MluI
GTATCGATAAGCTTGATATCGAATTCCTGCAGCCCGGGGGATCCCATGGTACGCGTGCTA
CATAGCCATTCGAACTATAGCTTAAGGACGTCGGGCCCCCTAGGGTACCATGCGCACGAT
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Single cutters Listed by Site Order

102	Acc65I	168	BamHI	1227	SacI	2003	EagI
102	Asp718I	180	MluI	1394	CspI	2003	Eco52I
106	KpnI	297	AvrII	1409	Eco56I	2003	XmaIII
112	ApaI	700	Alw44I	1411	NaeI	2068	BclI
123	SalI	700	ApaLI	1512	SphI	2073	BglII
133	ClaI	802	AlwNI	1512	BssHII	2098	XcmI
138	HindIII	1111	SpeI	1794	Tth111I	2183	AatII
146	EcoRV	1225	Ecl136II	1811	MstI	2239	BbvII
162	XmaI	1225	EcoICRI	1831	BalI	2239	Bsc91I
164	SmaI	1227	SstI	1831	MscI		

Non Cutting Enzymes

AccIII	AclI	AflII	AgeI	AhaIII	ApaBI
AscI	AsuII	BglI	Bpu1102I	BsmI	Bsp1407I
BspMII	BstEII	BstXI	Bsu36I	Csp45I	CvnI
DraI	DraIII	Eam1105I	Eco31I	Eco47III	Eco72I
EcoNI	EspI	FseI	HpaI	I-PpoI	MfeI
Mlu113I	MstII	NdeI	NheI	NotI	NruI
NsiI	PacI	PflMI	PinAI	PmaCI	PmeI
PvuI	RleAI	SacII	SauI	ScaI	SfiI
SgrAI	SnaBI	SplI	SpoI	SrfI	SspI
SstII	StuI	SunI	SwaI	VspI	XbaI
XmnI	XorII				