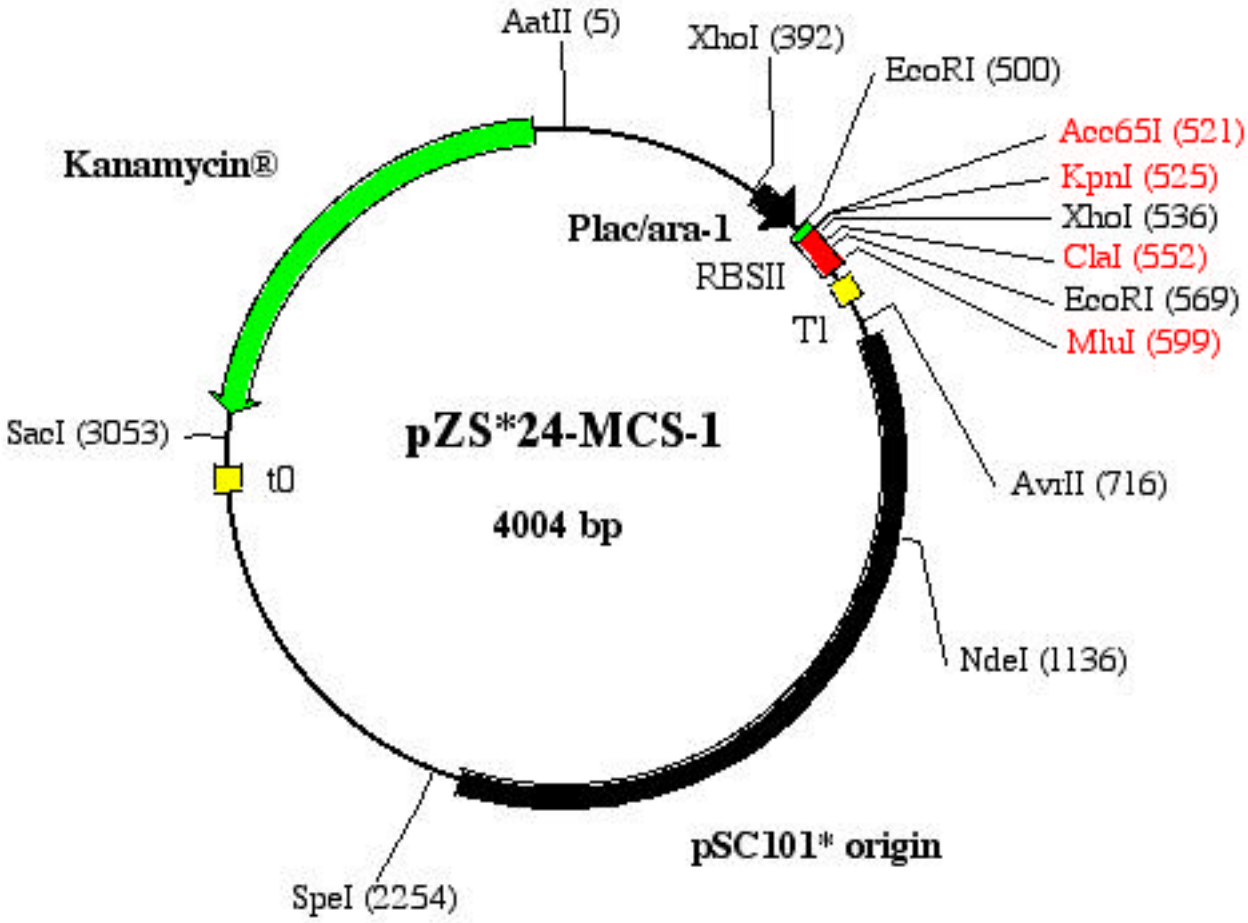

Reference:

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

pZS*24-MCS-1

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                                Acc65I
          EcoRI          RBS    KpnI
TTTCACACAGAATTCATTAAAGAGGAGAAAGGTACCGGGCCCCCCCTCGAGGTCGACGGT
AAAGTGTGTCTTAAGTAATTTCTCCTCTTTCCATGGCCCGGGGGGGAGCTCCAGCTGCCA


 ClaI                                                MluI
ATCGATAAGCTTGATATCGAATTCCTGCAGCCCGGGGGATCCCATGGTACGCGTGCTAGA
TAGCTATTCGAACTATAGCTTAAGGACGTCGGGCCCCCTAGGGTACCATGCGCACGATCT
```

Single Cutters List ed by Site Order

5	AatII	1418	SnaBI	3053	SstI	3657	BalI
521	Acc65I	2254	SpeI	3053	SacI	3657	MscI
521	Asp718I	2545	AflII	3143	BsiI	3714	DrdI
525	KpnI	2584	SspI	3220	CspI	3829	EagI
552	ClaI	2819	AlwNI	3338	SphI	3829	Eco52I
599	MluI	2820	ApaBI	3338	BssHII	3829	XmaIII
716	AvrII	3051	Ecl136II	3620	Tth111I	3894	BclI
912	EcoNI	3051	EcoICRI	3637	MstI	3924	XcmI
1136	NdeI 3338	BssHII	3993	PvuII			
569	EcoRI	2266	XmaI				

Non Cutting Enzymes

AccIII	AclI	AgeI	Alw44I	ApaLI	AscI
AsuII	BbvII	BglI	Bpu1102I	Bsc91I	BsmI
Bsp1407I	BspHI	BspMII	BstEII	BstXI	Bsu36I
Csp45I	CvnI	DraIII	Eam1105I	Eco31I	Eco72I
EspI	FseI	HpaI	I-PpoI	Mlu113I	MstII
NheI	NotI	NruI	NsiI	PacI	PflMI
PinAI	PmaCI	PmeI	PvuI	RleAI	SacII
SauI	ScaI	SfiI	SgrAI	SplI	SpoI
SrfI	SstII	StuI	SunI	SwaI	VspI
XbaI	XmnI	XorII			