

Supplementary Table 1. Primers used in plasmid construction

Aim	Primer	Sequence (5'-3')*	Restriction site
1.3mer	P1-21-F	tatc gaattc caactgcccctccaaga	EcoRI
	P1928-1948-R	acgc gtcgac gagtaactccacagtagctcc	SaII
	P980-1004-F	cggc gagctc ggaaagtatgtcaaagaattgtggg	SacI
	P3203-3221-R	gc aggaattc caactgcatggcctgag	EcoRI
X-Truncated	Pc1684g-F	agcaatgtgaacgaccgacc	
	Pc1684g-R	ggtcggctgctc <u>acattgct</u>	
C-minus	Pc2044a-F	tgagcattgatcacctcacc	
	Pc2044a-R	ggtgaggtgat <u>caatgctca</u>	
pUC18 modify	p1-p(a)-f	cct gagctc tctgtgccttctagttgccag	AatII
	P1-p(a)-r	acgcgt caatt gagatc ccatagagcccaccgcatc	MluI, BglII
	p2-p(a)-f	tgg agatc tcaatt acgcgtggtaccaagct taagttaaac	BglII, MluI, KpnI, HindIII
	P2-p(a)-r	ctc acatgtc catagagcccaccgcat	PciI
CMV-pg	Pf1-2nt	caggg agctct tctgg acgcgt aacttttcacctctgccta	SacI, MluI
	Pr1	gat aggtacc aggcaaaaacgagagtaactcc	KpnI
	Pm-1	cctctgggattctttcccg	
	P6.2m-2	tactgttctgaactggagcc	
	p21.2m2	aggttggtgagtgattggagg	
CMV-Lrna	pL6.2-F	caggg agctct tctggct acgcgt tattttgcgggtcaccatattc	SacI, MluI
	pL21.2-F	caggg agctct tctggct acgcgt tattttgtgggtcaccatattc	SacI, MluI
CMV-Srna	PS6.2-F	caggg agctct tctgg acgcgt caactgcctccaccaagct	SacI, MluI
	PS21.2-F	caggg agctct tctgg acgcgt ccacaacttccacaaac	SacI, MluI
DIG Probe template	X-F	gctc ggtac cccatactgcggaactcc	KpnI
	X-R	catgctc gagc gagagtaactccacag	XhoI
	gapDH-f	gctc ggtacc gatttggtctgattgggc	KpnI
	gapDH-r	catgctc gagc tcttgaggccatgt	XhoI

* Restriction sites are in bold. Underlined base is point mutation.