



Figure S1. Sac II and EcoR I restriction digests of pGMT27. Lane M: TAKARA 10000 Marker; Lane 1: without restriction; Lane2-3: Sac II and EcoR I restriction

Table S1

Primers used in qualitative PCR

Target	Primer sequence (5'-3')	Amplicon size (bp)
<i>NPT II</i>	GCCCTGAATGAACTGCAGGACGAGGC GCAGGCATCGCCATGGGTCACGACGA	411
<i>T-NOS</i>	CCGGTCTTGCGATGATTATCAT AGTAACATAGATGACACCGCGC	199
<i>P-35S</i>	CTACCCGAGCAATAATCTCCAGG TGCTCCACCATGTTGACGAAG	345
<i>GUS</i>	TGGGCATTCAGTCTGGATCG AGTCCCGCTAGTGCCTTGTC	645
<i>HPT</i>	TGGCGACCTCGTATTGGGAA AGCTGCGCCGATGGTTTCTA	538
<i>Bar</i>	TCTGCACCATCGTCAACCA ACCCACGTCATGCCAGTTC	425
<i>aadA</i>	ACATTGATCTGGCTATCTTGCTGACA CGTAGTGGACAAATTCTTCCAAGTGA	375
<i>Actin</i>	GAAAATCTTAACAGAGCGAGGCTAC GTTGGAAAAGGACTTCAGGGCA	221
<i>NR</i>	CGCTGATAACTGGATTGAACGC GGTTACGAACGTAATGAAGTGGGAC	137

Table S2Primer and probe sequence of the *P-35S* and *NR* in qPCR

PCR target	Primer/probe	Sequence (5'-3')
<i>P-35S</i>	35S-GE1-F	AACCTCCTCGGATTCCATTGC
	35S-GE1-R	TGGGTGGGGGTCCATCTTTG
	35S-GE1-TMP	FAM-CCACTGTCGGCAGAGGCATCTTCAACG-TAMRA
<i>NR</i>	NR-GE2-F	TCATAATAGCTTACATGCAGAACGG
	NR-GE2-R	TTCTTGGGTGGTGACTATAATCCTC
	NR-GE2-TMP	FAM-CGACCACGGGTTTCCAGTACGAATGAT-TAMRA