

Table S7. Regeneration and transformation frequencies of Gisela 6 clones.

Cassettes	Vector	Res. ¹	Regeneration frequency ²		T-DNA insertion ³		FPC ⁴		Rev ⁵
			1 st round	2 nd round	TF	bands	TP	TE	
<i>35S:m5gfp</i>	<i>pCAMBIA1302</i>	HYG	9/231(3.9%)	6/231 (2.6%)	6/231 (2.6%)	multiple	6	6	0
<i>35S:KNOPE1</i>	<i>pBA002</i>	PPT	7/519 (1.3%)	3/519 (0.6%)	3/519 (0.6%)	multiple	6	2	1

1, Antibiotic resistance: HYG, hygromycin; PPT, phosphinothricin.
2, Number of regenerating explants out of agro-infected ones (and percentage) for first and second rounds of antibiotic selection.
3, Insertion data are based on Southern blot analyses (see Figure 9S): TF, transformation frequency; bands, number of bands from blot.
4, FPC, fully propagated clones from the primary transgenic clones: TP, transgene presence by genomic DNA PCR; TE, transgene expression by RT-PCR for *KNOPE1* and by microscope for GFP plants
5, REV, revertant phenotype