Table 1 Pedigree of transgenic rice cross lines used for transgene integration and expression analyses

Transgenic donors	Cross combinations * (Female parent (generation) / Male parent (generation))	Plant generation for Southern and Northern analysis
TR 5		T5
	TR 5 (T2) / CJN3	F3
	TR 5 (T2) / CJ601	F3
	TR 5 (T2) / CJ683	F3
	TR 5 (T2) / Bing 97-264	F3
Ming B		T6
	Ming B (T2) / Jia 59	F3
	Ming B (T2) / Jia 60	F3
	Ming B (T2) / Xuzao	F3
TR 6		T6
	TR 6(T2) / CJN2	F3
	TR 6(T2) / Bing 95-13	F3
	TR 5(T5) / TR 6 (T6)	F1
Jingyin 119		T12
	C20 / Jingyin 119 (T3)	F8
	Jingyin 119 (T3) /57	F8
	Jingyin 119 (T3) / Bing 94-02	F8
	Jingyin 119 (T3) / 59	F8
	Jingyin 119 (T3) / 104	F8
	Jingyin 119 (T3) /59 // L97-55	F7
	Jingyin 119 (T3) /57 // 9522	F7
	Jingyin 119 (T3) / 390 // S1	F7
	Jingyin 119(T3) / 63 // T951	F7
	Jingyin 119(T3) / Bing 94-02 // T951	F7
	Jingyin 119(T3) / 02 // T951	F7
	Jingyin 119(T3) / 63 // 390	F7
	Jingyin 119 (T3) / 59 // DS4	F7
	Jingyin 119(T3) / 503 // T951	F7
	Jingyin 119(T3) / 59 // T951	F7
	Jingyin 119(T3) / 57 // DS4 /// L97-55	F5
	Jingyin 119 (T3) / 59 // DS4 /// Jingyin 119 (T3) / 31 // 9522	F4

*Note: ‘/’ stands for the first turn cross; ‘//’ stands for the second turn cross; ‘///’ stands for the third turn cross. The F1 hybrid plants were used as transgenic donors when multiple cross experiments were conducted