

Table 1 Genetic analysis of *mgal(t)* mutant

Parents	<i>hpt</i> <sup>+</sup> /PCR <sup>+</sup>	<i>hpt</i> <sup>-</sup> /PCR <sup>-</sup>	$\chi^2$ (0.05,1)	<i>hpt</i> <sup>+</sup> / <i>hpt</i> <sup>-</sup>
<i>mgal(t)</i>	279	320	2.671	1:1
<i>mgal(t)</i> / Minhui-86	122	123	0.004	1:1
II-32A / <i>mgal(t)</i>	0	125	/	/

Note: df=1, P<sub>0.05</sub>=3.84; *hpt*<sup>+</sup>: Leaves were resistant by hygromycin expression detection; *hpt*<sup>-</sup>: Leaves were sensitive by hygromycin expression detection; PCR<sup>+</sup>: The PCR amplification of *hpt* gene was positive; PCR<sup>-</sup>: The PCR amplification of *hpt* gene was negative; PCR and *hpt* expression detection of rice plants above are consistent, not inconsistent plant