

**Table S1 - *rps10b-1* complementation analysis**

Construct <sup>a</sup>	Transformant generation scored <sup>c</sup>	% of plants with at least one empty		n
		apical rosette leaf axil <sup>d</sup>	cauline leaf axil <sup>d</sup>	
JAtY55I14 <sup>b</sup>	T <sub>2</sub>	94.7	34.2	38
JAtY70G08 <sup>b</sup>	T <sub>2</sub>	2.5	0	40
RPS10B genomic	T <sub>1</sub>	0	0	44

<sup>a</sup> The *rps10b-1* single mutant was used for floral dipping with the constructs.

<sup>b</sup> The genomic insert of TAC clone JAtY70G08 (but not that of JAtY55I14) spans *RBS10B*.

<sup>c</sup> Transgenic seedlings were selected for their construct-specific antibiotic resistance on sterile plates, transplanted to soil and scored at late reproductive stage.

<sup>d</sup> The apical leaf axils, exposed at the top of the rosette, and all the cauline leaf axils were scored by the naked eye for absence or presence of an axillary shoot.