

Table S2 Linkage between *ms10³⁵* and *f3h* in the T2 and T3 generation.

Generation	Green stem type		No. of green stem plants	No. of purple stem plants
	Male sterile	Male fertility		
T2	22 (84.62%)	4 (15.38%)	26	80
T3	32 (91.43%)	3 (8.57%)	35	39

T2 plants were derived from the selfed progeny of T1 generation *Ms10³⁵ms10³⁵/F3Hf3h*; T3 plants were obtained from the crossed progeny of *CR-ms10³⁵/f3h* and *Ms10³⁵ms10³⁵/F3Hf3h*.