

# Supplementary Material

corresponding to:

## **Female gametophytic mutants of *Arabidopsis thaliana* identified in a gene trap insertional mutagenesis screen**

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TABLE 1S

**ASSESSMENT OF THE INSERTION LINES  
WITH RESPECT TO FERTILITY PHENOTYPES**

Mutant/ gene disrupted	Insertion line	Region of insertion	Plants scored	Seeds scored	Fertility phenotype
<i>astlik</i>					
At3g03050	GT_5_48498	exon	19	4650	N - 90% UO - 9.9% A - 0.1%
At3g03060	SALK_1304_B10	promoter	3	691	N - 77% UO - 8% A - 15%
<i>yarilo</i>					
At2g34680	SALK_113675	intron	15	1652	N - 76% UO - 22.7% A - 1.3%
<i>didilia</i>					
At2g01110	UNE3	exon1	22	1760	N - 68.2% UO - 6% A - 25.8%
	GT_5_74422	exon1	15	5647	N - 67.7% UO - 8% A - 24.3%
	GT_5_105311	exon1	15	3376	N - 67.8% UO - 6.2% A - 26%

N - normal seeds; A - aborted seeds; UO - undeveloped ovules