Supplementary Figures

Dynamics of male meiotic recombination frequency during plant development using Fluorescent Tagged Lines in *Arabidopsis thaliana*

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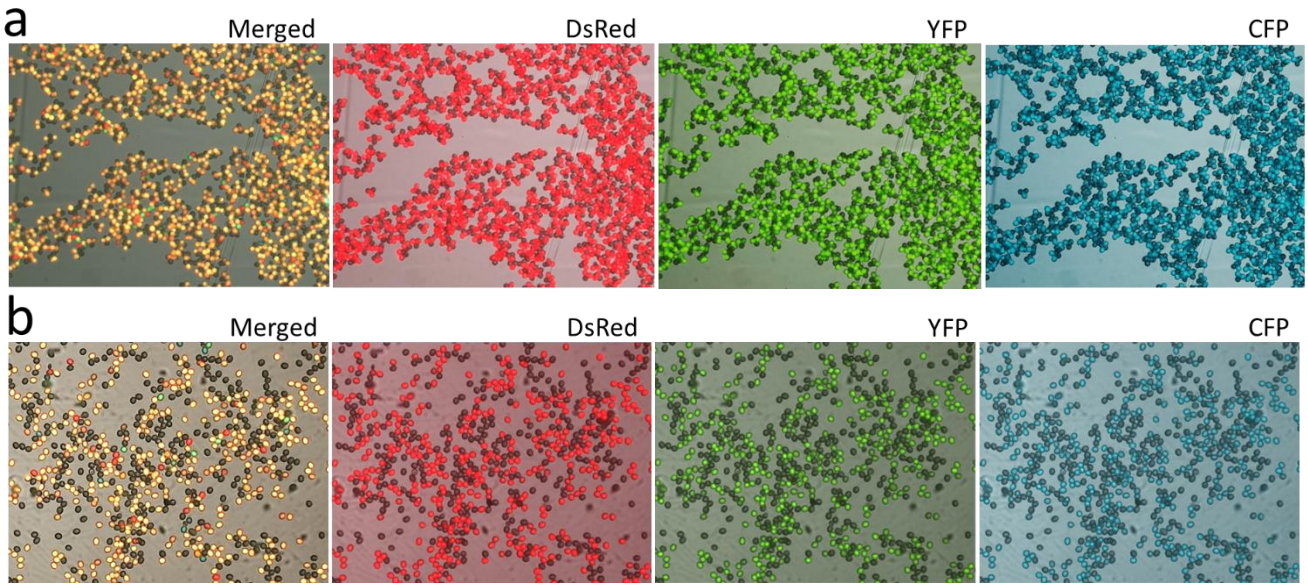

Figure S1. Micrographs of fluorescent pollen segregating for *I2ab* FTL T-DNAs. (a)Micrographs of *I2ab/*+++ *qrt1-2*$^{-/-}$ fluorescent tetrad pollens taken under DsRed, eYFP, and eCFP filters in bright field (BF), and a merged image. (b)Micrographs of *I2ab/*+++ single pollens taken under DsRed, eYFP, and eCFP filters in BF background. A merged image also shown.

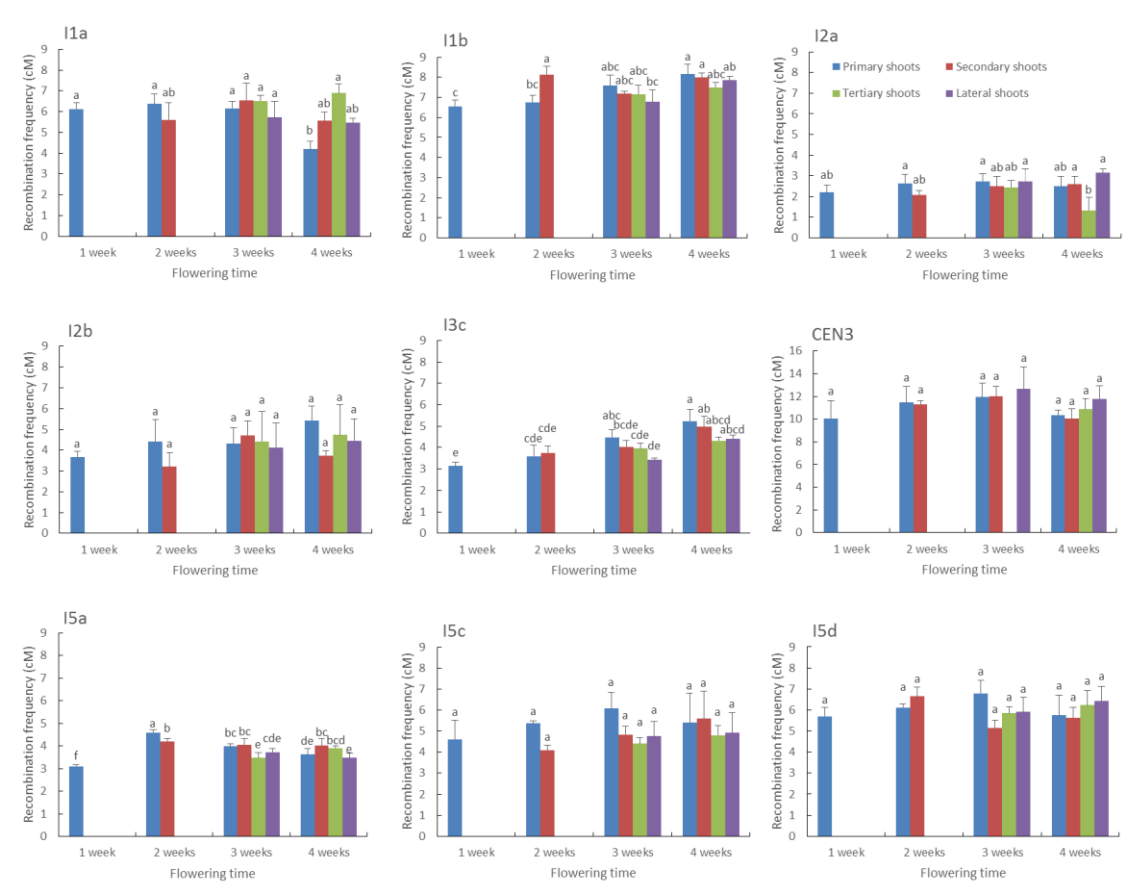

Figure S2. Male meiotic recombination frequency in different genomic intervals during the development of different shoot types in *Arabidopsis thaliana*. Statistical significance was analyzed based on one-way ANOVA [I1a (F=6.0840, *p*=0.0002), I1b (F=6.8380, *p*=0.0001), I2a (F=3.5920, *p*=0.0059), I2b (F=1.1990, *p*=0.3436), I3c (F=10.9220, *p*=0.0001), CEN3 (F=1.6920, *p*=0.1567), I5a (F=13.8560, *p*=0.0001), I5c (F=1.5650, *p*=0.1829) and I5d (F=2.1600, *p*=0.0636), *p* value was calculated with post-hoc Tukey HSD test (α=0.05)].