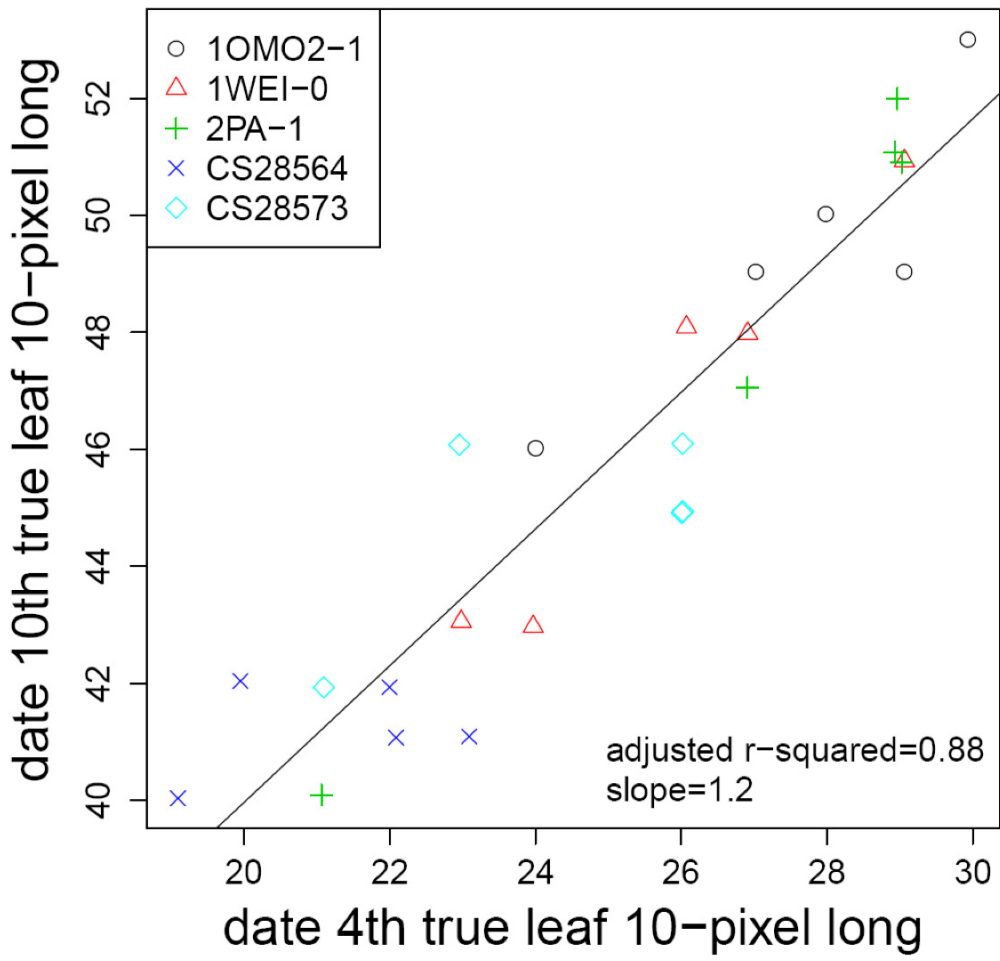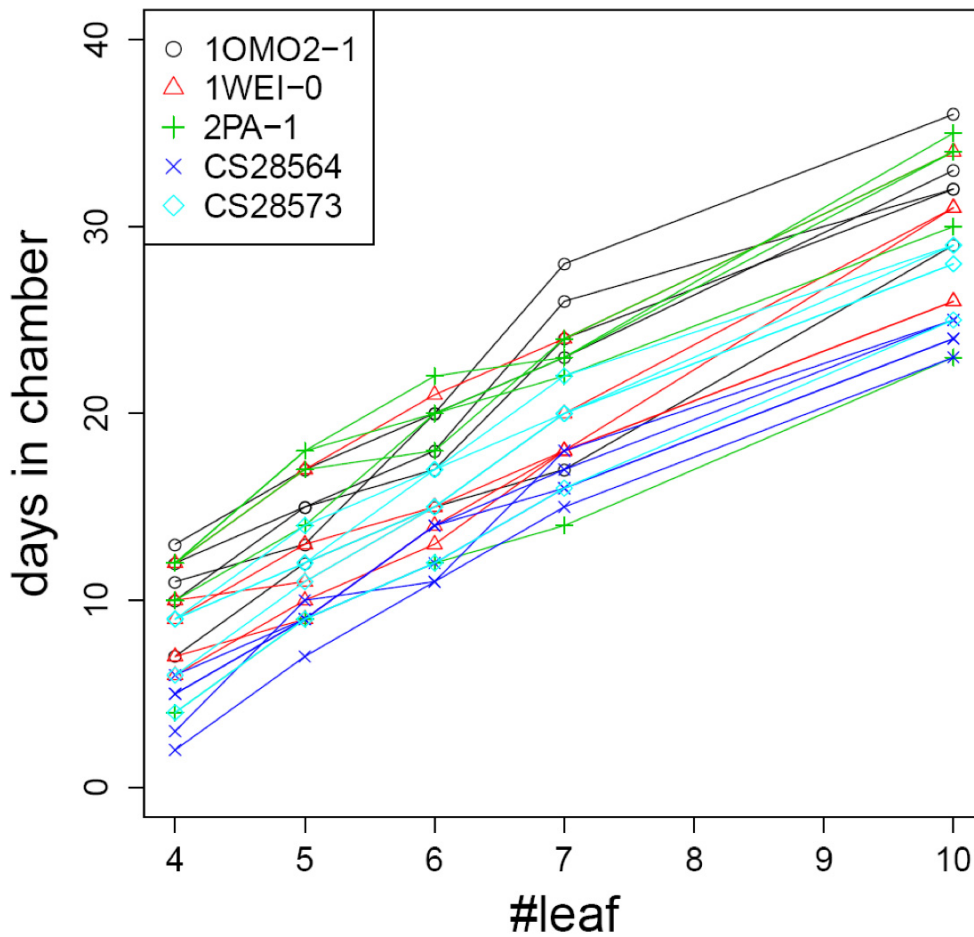**A**

B

Figure S5 **(A) .** T1.10 is largely explained by T1.04. T1.10 was plotted against T1.04 for each plant. Colors denoted different accessions. The data points were jittered slightly on both x-axis and y-axis to avoid overlap. The adjusted r^2 is 0.88 for the model: T1.10 ~ T1.04 + ε.

(B) Leaf initiation was relatively synchronized once T1.04 was controlled. The number of days plant grown in chamber was plotted against the rosette developmental stage (when a specific leaf is 10-pixel in length). Data were analyzed by a linear model:

Ti (i > 1.04) ~ T1.04 + development + genotype + development x genotype + ε

Where development is a four-level factor including the 1.05, 1.06, 1.07 and 1.10 stages. Variance partitioning of T.1.04 (20%), development (76%), genotype (0.3%), genotype x development (0.6%).