

Description of Additional Supplementary files

Supplementary Data 1: Libraries information.

Supplementary Data 2: Cluster-specific gene in the snRNA-seq datasets.

Supplementary Data 3: Cell-type specific marker genes for validation.

Supplementary Data 4: Oscillating genes in the snRNA-seq datasets.

Supplementary Data 5: Stably and highly expressed genes.

Supplementary Data 6: GO analysis of oscillating genes that oscillate in a specific cluster in the snRNA-seq dataset. The P-value was calculated using a single-tailed Fisher's exact test wrapped in gseapy. The adjusted P-value was obtained using the Benjamini-Hochberg (BH) procedure.

Supplementary Data 7: GO analysis of oscillating genes identified in different clusters in the snRNA-seq dataset. The P-value was calculated using a single-tailed Fisher's exact test wrapped in gseapy. The adjusted P-value was obtained using the Benjamini-Hochberg (BH) procedure.

Supplementary Data 8: Ranking of TF in PlantTFDB