

Description of Additional Supplementary Files

File Name: Supplementary Data 1

Description: Metrics for scRNAseq analysis.

File Name: Supplementary Data 2

Description: Information on candidate genes used for cluster annotation and analysis.

File Name: Supplementary Data 3

Description: Top marker genes for main clusters and for subclusters of clusters 0 and 1.

File Name: Supplementary Data 4

Description: Information on gene ontology terms used for cluster annotation and analysis.

File Name: Supplementary Data 5

Description: Target sequences for HCR probe design, and respective HCR probe sequences used in the study.

File Name: Supplementary Data 6

Description: Molecular phylogenetic analyses of selected genes.

File Name: Supplementary Data 7

Description: Collective information on transgenic clones, respective image acquisitions (including schematics), and synopsis of observed patterns and their transmission during regeneration.