

Description of Additional Supplementary Files

Title: Supplementary Data 1.

Description: Summary statistics for single-cell data sets.

Title: Supplementary Data 2.

Description: Markers from each cluster for the postembryonic development stages as determined by Seurat.

Title: Supplementary Data 3.

Description: Stage-specific clusters in the postembryonic development scRNA-seq data as determined by Seurat.

Title: Supplementary Data 4.

Description: Cluster markers for the merged postembryonic development scRNA-seq data set as determined by Seurat and associated cluster key.

Title: Supplementary Data 5.

Description: Shared cell type expression comparison between hatchling juvenile and late juvenile populations as determined by Seurat and associated GO.

Title: Supplementary Data 6.

Description: Shared cell type expression comparison between hatchling juvenile and early adult populations as determined by Seurat and associated GO.

Title: Supplementary Data 7.

Description: Shared cell type expression comparison between hatchling juvenile and late adult populations as determined by Seurat and associated GO.

Title: Supplementary Data 8.

Description: Orthology assessment for transcription factors associated with specialized neoblast and progenitor populations.

Title: Supplementary Data 9.

Description: Cluster markers for the merged regeneration scRNA-seq data set as determined by Seurat and associated cluster key.

Title: Supplementary Data 10.

Description: Digestive cell type expression comparisons across regeneration time points as determined by Seurat and associated GO.

Title: Supplementary Data 11.

Description: Epidermal cell type expression comparisons across regeneration time points as determined by Seurat and associated GO.

Title: Supplementary Data 12.

Description: Muscle cell type expression comparisons across regeneration time points as determined by Seurat and associated GO.

Title: Supplementary Data 13.

Description: Neural cell type expression comparisons across regeneration time points as determined by Seurat and associated GO.

Title: Supplementary Data 14.

Description: Endoderm-like I cell type expression comparisons across regeneration time points as determined by Seurat and associated GO.

Title: Supplementary Data 15.

Description: Endoderm-like II/III cell type expression comparisons across regeneration time points as determined by Seurat and associated GO.

Title: Supplementary Data 16.

Description: Endodermal progenitor cell type expression comparisons across regeneration time points as determined by Seurat and associated GO.

Title: Supplementary Data 17.

Description: Epidermal progenitor cell type expression comparisons across regeneration time points as determined by Seurat and associated GO.

Title: Supplementary Data 18.

Description: Secretory cell type expression comparisons across regeneration time points as determined by Seurat and associated GO.

Title: Supplementary Data 19.

Description: Germline cell type expression comparisons across regeneration time points as determined by Seurat and associated GO.

Title: Supplementary Data 20.

Description: Neoblast cell type expression comparisons across regeneration time points as determined by Seurat and associated GO.

Title: Supplementary Data 21.

Description: Markers from the merged regeneration neoblasts subclusters as determined by Seurat.

Title: Supplementary Data 22.

Description: Neoblast subset differential gene expression 6v0hpa as determined by Seurat.

Title: Supplementary Data 23.

Description: Primer sequences for screened marker genes from the single-cell experiments.