



Fig. S11 Analysis of the cell differentiation and developmental trajectory of identical cell types combining datasets from aerial and subterranean pegs. **A** Representation of slingshot mapping onto the UMAP plot. **B** Visualization of three lineages. **C** Pseudotime trajectory of the same cell types from aerial pegs (AP, colored in red) and subterranean pegs (SP, colored in green). Each sub-plot represents a different cell type, showing the developmental paths and transitions of cells from aerial and subterranean pegs.