



**Figure 1 Single cell identifies cell types in the developing terminal ileum.** Schematic illustration of experimental design, A. Single cell atlas annotated by cell type, B. integrated UMAP projection of cell type cluster following assignment of cell type, C. Dot plots of relative expression and percentage of cells expressing marker genes, D-F. UMAP projection of cell type cluster following assignment of cell type for different time points, G. Quantitative of percentages of major population in different time points, H. Heat map of relative expression of subsets of epithelium, mesenchyme and immune cell, I-K.