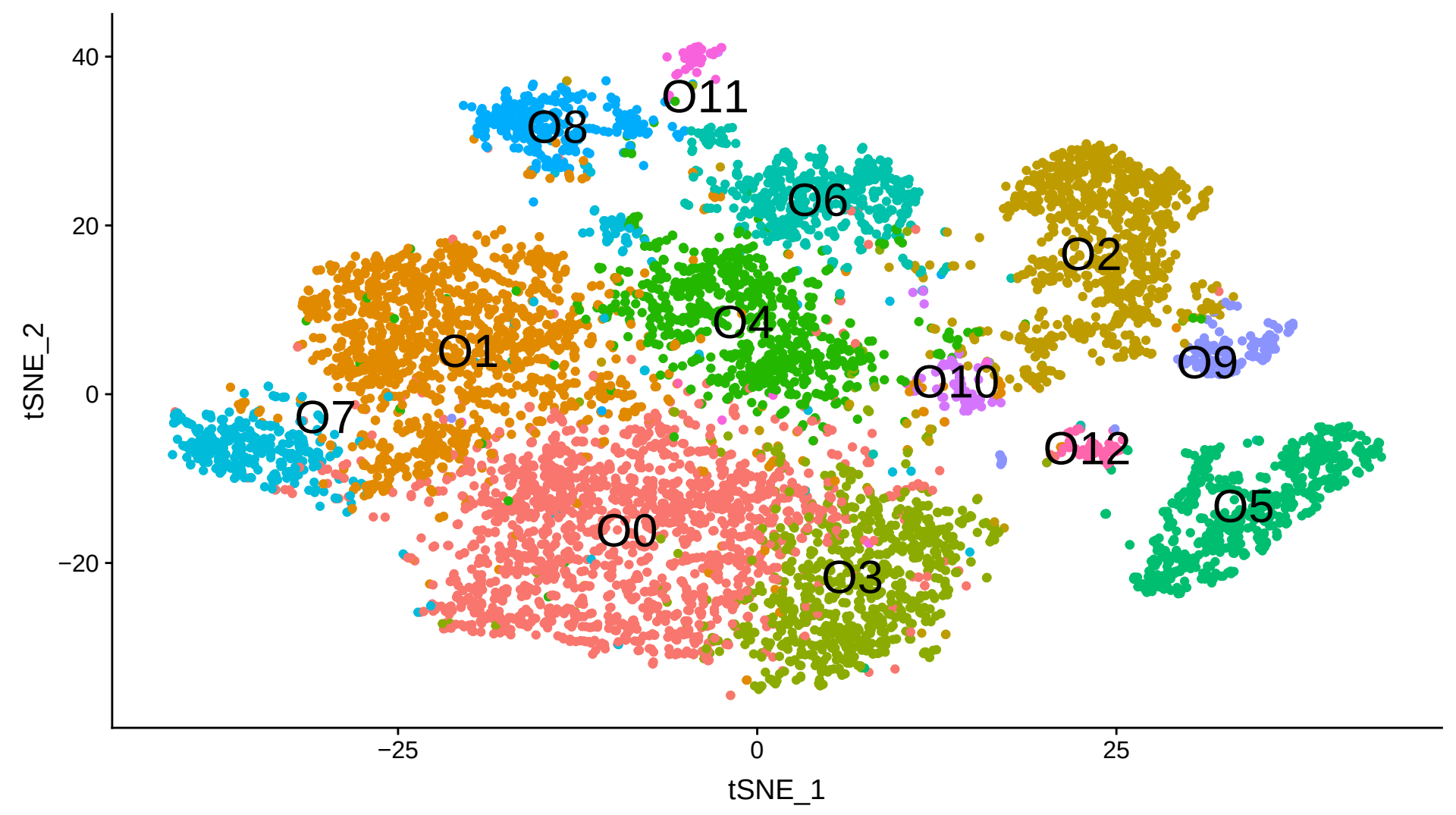

O0 (Stroma) TAGLN, ACTA2, MGP
cardiovascular system development

O1 (Stroma) MAB21L2, CXCL14, PRRX1
cartilage development

O2 (Podocyte) PODXL, NPHS2, TCF21
renal filtration cell differentiation

O3 (Stroma) DLK1, GATA3, IGFBP5
wound healing

O4 (Cell cycle) HIST1H4C, PCLAF, TYMS
DNA conformation change

O5 (Endothelium) CLDN5, PECAM1, KDR
cardiovascular system development

O6 (Cell cycle) CENPF, HMGB2, UBE2C
mitotic cell cycle processes

O7 (Stroma) COL2A1, COL9A3, CNMD
extracellular matrix organisation

O8 (Neural prog.) FABP7, TTHY1, SOX2
brain development

O9 (Epithelium) PAX2, PAX8, KRT19
reg. of nephron tubule differentiation

O10 (Muscle prog.) MYOG, MYOD1
muscle filament sliding

O11 (Neural prog.) HES6, STMN2
generation of neurons

O12 (Endothelium) GNG11, CALM1
negative reg. of cation channel activity