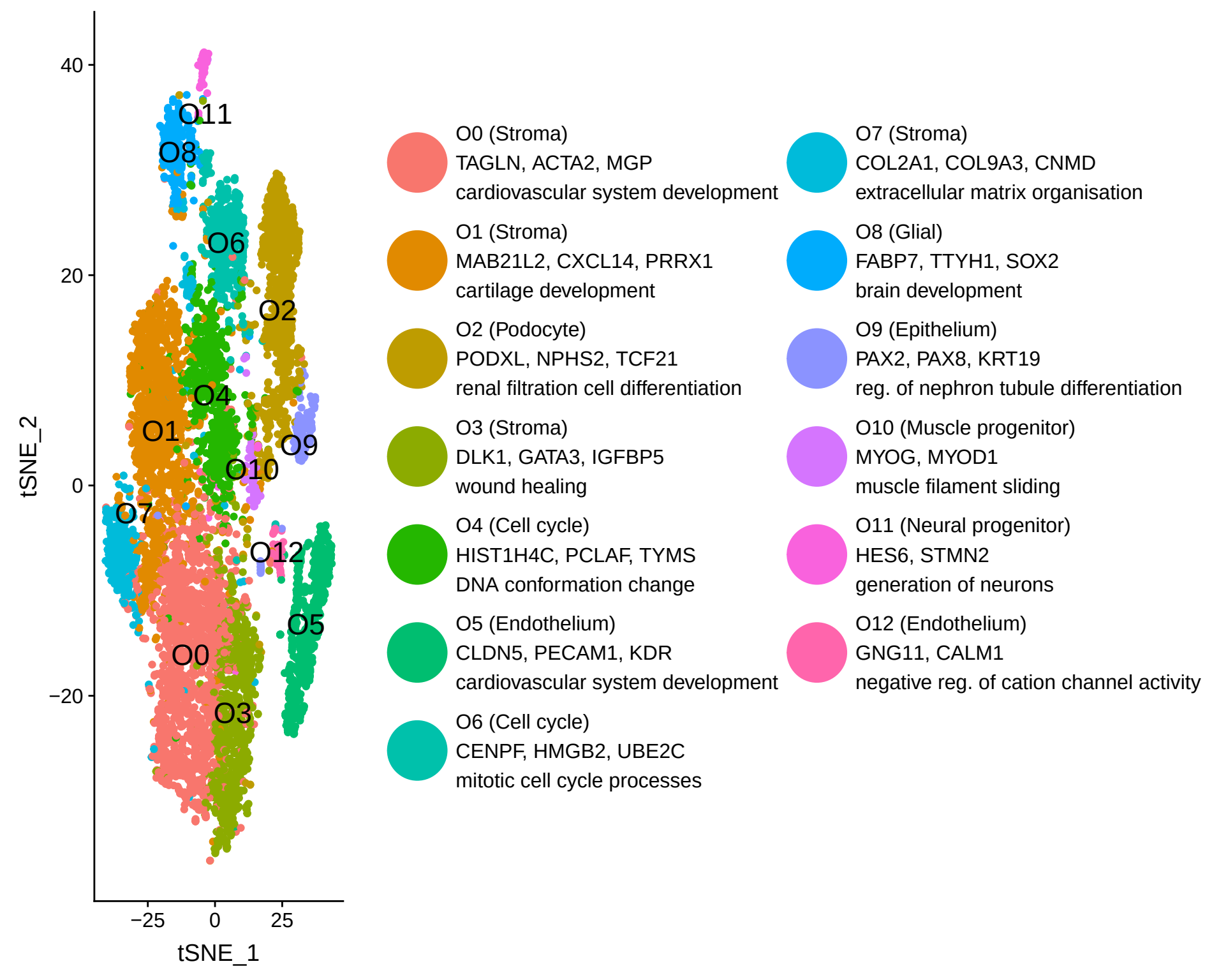
40
20
0
−20
tSNE_2
−25
0
25
tSNE_1
O11
O8
O6
O2
O4
O1
O9
O10
O7
O12
O5
O0
O3
O0 (Stroma)
TAGLN, ACTA2, MGP
cardiovascular system development
O1 (Stroma)
MAB21L2, CXCL14, PRRX1
cartilage development
O2 (Podocyte)
PODXL, NPHS2, TCF21
renal filtration cell differentiation
O3 (Stroma)
DLK1, GATA3, IGFBP5
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 (Glial)
FABP7, TTYH1, SOX2
brain development
O9 (Epithelium)
PAX2, PAX8, KRT19
reg. of nephron tubule differentiation
O10 (Muscle progenitor)
MYOG, MYOD1
muscle filament sliding
O11 (Neural progenitor)
HES6, STMN2
generation of neurons
O12 (Endothelium)
GNG11, CALM1
negative reg. of cation channel activity