

Mesp1^{Cre/+};R26^{mTmG/+} E10.5

A

Brown adipocytes

Pericytes

Cartilage

Endothelial

Mesenchyme

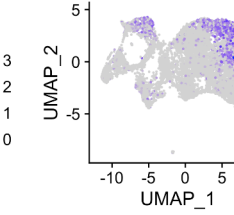
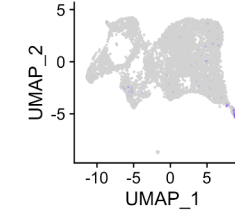
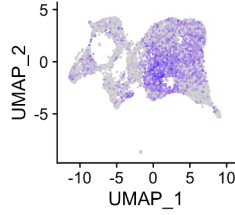
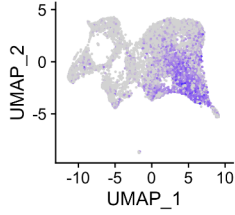
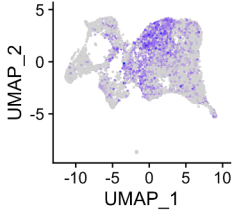
Ebf2

Lum

Sox9

Igfbp7

Msx1



Mesenchyme

Mesenchyme

Sclerotome

Myogenic progenitors

Myogenic committed

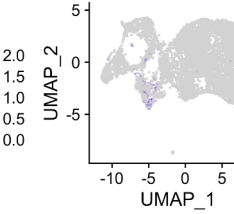
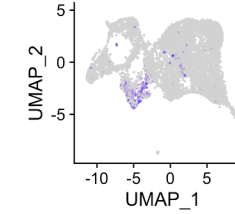
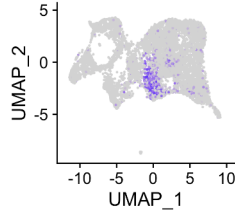
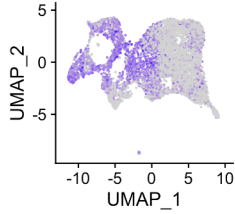
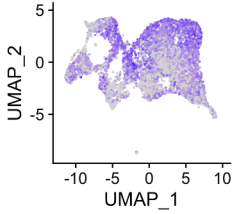
Prrx1

Meis1

Pax1

Myf5

Myod1



Lung/foregut

Posterior CPM

Myocardium

Pericardium

Posterior lateral CPM

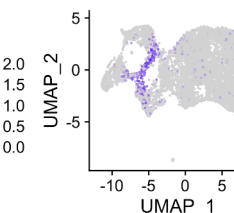
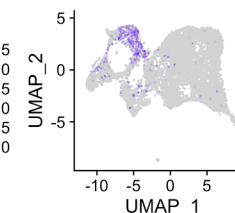
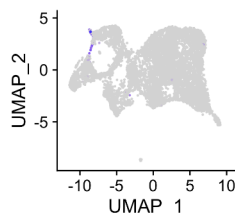
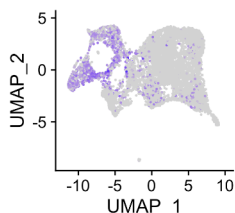
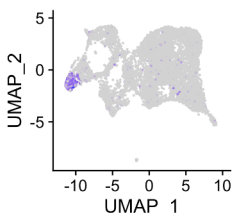
Wnt4

Hoxb4

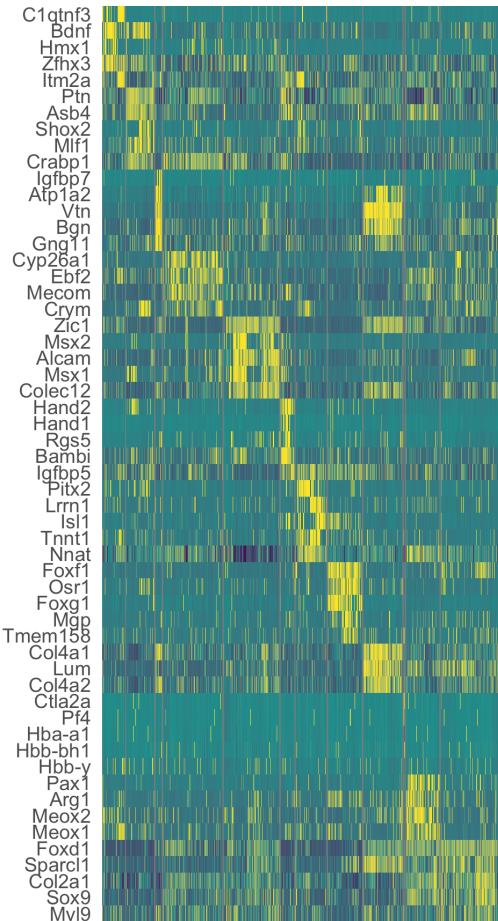
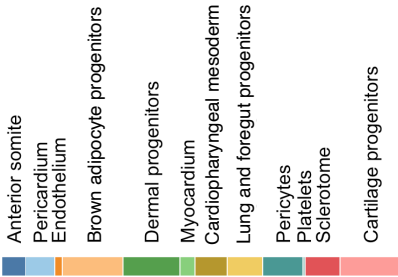
Nkx2-5

Tbx3

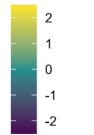
Shox2



B



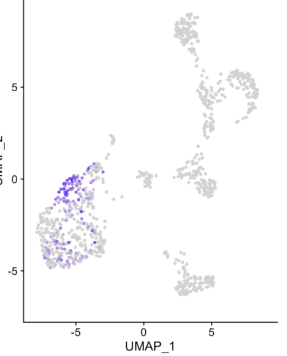
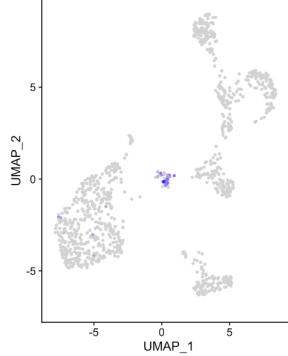
Expression



C

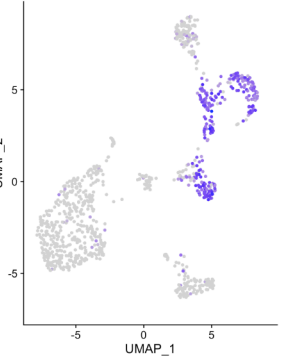
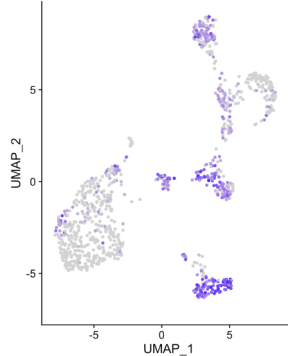
Lbx1

En1



Pitx2

Isl1



En2

Shox2

