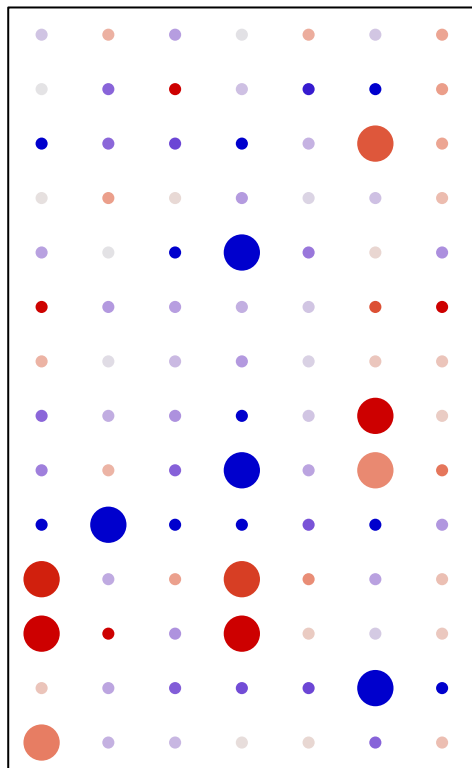


Marker genes

ADNP
ARID1B
ASH1L
CHD2
DYRK1A
PTEN
SETD5



Perturbations

TP53

CDK4

NES

STMN2

MAP2

DPYSL3

MAP1B

CRABP2

NEFL

ZEB2

ITM2C

CNTN2

DRAXIN

HDAC2

MAST logFC

0.4

0

-0.4

FDR

• > 0.05

● 0 – 0.05

Marker annotation

Cell proliferation

Neural progenitor cell

Mature neuron

Negative regulation of neuron projection