

A

Diagram A illustrates a network graph with five nodes and a transformation. The top graph has nodes: light red, dark red, light red, purple, and white with a question mark. Edges: solid lines connect light red to white, light red to dark red, and purple to white; dashed lines connect light red to purple and dark red to white. A large black arrow points down to a second graph with three nodes: light red, dark red, and dark red. Edges: solid lines connect light red to dark red and dark red to dark red, with arrowheads pointing towards the bottom-right node.

Average train (0.975) and val (0.672)

value

stat

auroc

val_auroc

c28x - AD_resilient - EN_L3_5_IT_1

c28x - AD_resilient - EN_L6_IT_2

c28x - AD_resilient - IN_VIP

c28x - AD_resilient - IN_SPT

c28x - AD_resilient - PVM

c28x - AD_resilient - IN_LAMP5_LHX6

c28x - AD_resilient - IN_PVALB_CHC

c28x - AD_resilient - Astro

c28x - AD_resilient - IN_PVALB

c28x - AD_resilient - Endo

c28x - AD_resilient - IN_LAMP5_RELN

c28x - AD_resilient - Immune

c28x - AD_resilient - SMC

c28x - AD_resilient - EN_L2_3_IT

c28x - AD_resilient - EN_L6_CT

c28x - AD_resilient - Micro

c28x - AD_resilient - OPC

c28x - AD_resilient - EN_NF

c28x - AD_resilient - PC

c28x - AD_resilient - EN_L6_IT_1

D

Module score

Cell Type

TF (+)

Micro
PVM
EN_L6_IT_1
Astro
OPC
VLMC
Endo
IN_PVALB
PC
EN_L3_5_IT_1
EN_L3_5_IT_3
EN_L68
EN_L6_CT
IN_LAMP5_LHX6
Oligo
IN_LAMP5_RELN
IN_VIP
Immune
IN_PVALB_CHC
SMC
EN_L5_ET
EN_NF
EN_L6_IT_2
IN_SST

ELK3
CEBPB
FOXP2
ELF1
JDP2
FOXP2
NFATC2
PAX6
RFX4
TUSK2
AR
CREB3L2
RREB1
ARID3A
PRDM6
KLF11
ONECUT1
SMAD3
CEBPA
HMG2
NFATC4
PDLIM5
MSX1
TP63
ELF4
HSPA5
ZBTB78
TRAF4
GUS
CAT
POU2AF1
TBX6
ZIC2
LUGZ2
MEIS1
HEY
ZNF676
ZNF20
BNC2
MCTP2
GATA1
SOX5
TCF7L2