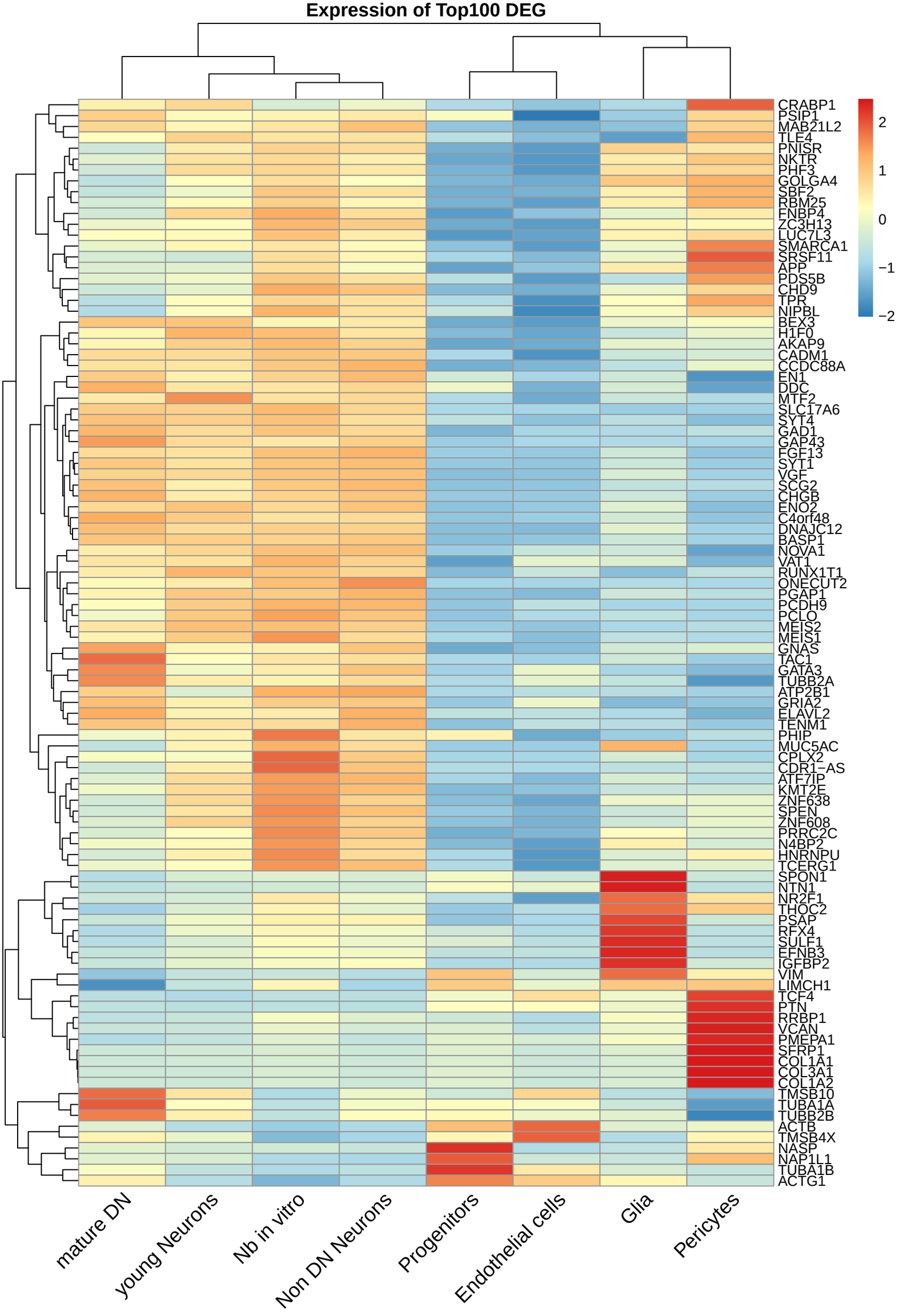
Expression of Top100 DEG
CRABP1
PSIP1
MAB21L2
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PNISR
NKTR
PHF3
GOLGA4
SBF2
RBM25
FNBP4
ZC3H13
LUC7L3
SMARCA1
SRSF11
APP
PDS5B
CHD9
TPR
NIPBL
BEX3
H1F0
AKAP9
CADM1
CCDC88A
EN1
DDC
MTF2
SLC17A6
SYT4
GAD1
GAP43
FGF13
SYT1
VGF
SCG2
CHGB
ENO2
C4orf48
DNAJC12
BASP1
NOVA1
VAT1
RUNX1T1
ONECUT2
PGAP1
PCDH9
PCLO
MEIS2
MEIS1
GNAS
TAC1
GATA3
TUBB2A
ATP2B1
GRIA2
ELAVL2
TENM1
PHIP
MUC5AC
CPLX2
CDR1−AS
ATF7IP
KMT2E
ZNF638
SPEN
ZNF608
PRRC2C
N4BP2
HNRNPU
TCERG1
SPON1
NTN1
NR2F1
THOC2
PSAP
RFX4
SULF1
EFNB3
IGFBP2
VIM
LIMCH1
TCF4
PTN
RRBP1
VCAN
PMEPA1
SFRP1
COL1A1
COL3A1
COL1A2
TMSB10
TUBA1A
TUBB2B
ACTB
TMSB4X
NASP
NAP1L1
TUBA1B
ACTG1
2
1
0
−1
−2
mature DN
young Neurons
Nb in vitro
Non DN Neurons
Progenitors
Endothelial cells
Glia
Pericytes