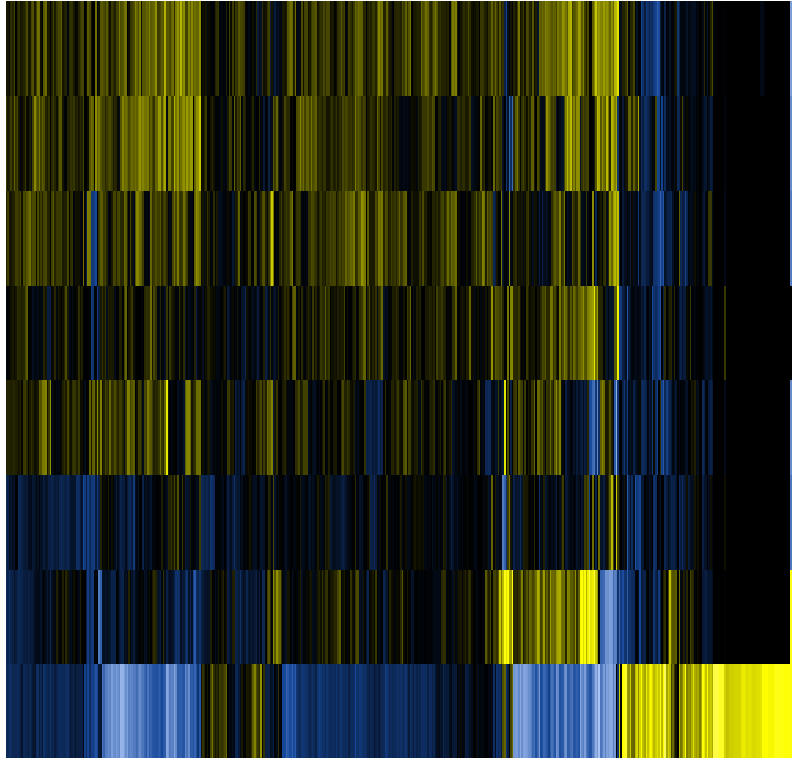
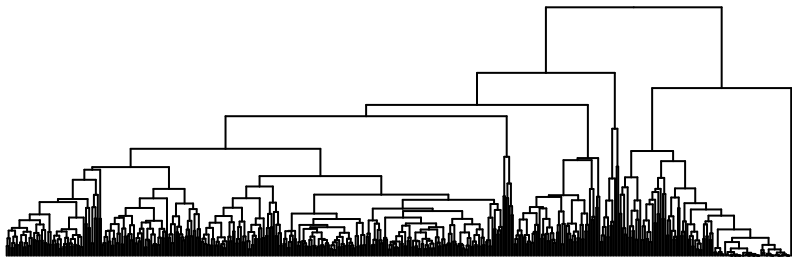


MEM heatmap



FAM32A
STOML2
TMEM147
DYNLT1
IGFBPL1
PAPSS1
NREP
BEX1
APBB1
RCN2
ID2
JUN
AKR1B1
HSPA1B
SIRT2
MEST
SF3B14
NDUFB9
PRCP
DCTN2
TMEM258
IGBP1
ESD
EIF3K
HDHD2
MREAP1L1
C1orf61
PSAT1
PHYHIP
OMG
BIN1
COTL1
HLA-B
LDHA
PLIN2
HLA-DRA
PDK4
CD83
LAPTM5

3 : UP GFAP+4 RPL21+4 ALDOC+3 APOD+3 ATP6V1G2+3 BCAN+3 CD24+3 FAM110B+3 FXYD6+3 GPM6A+3 ID1+3 LINC00689+3 LPPR1+3 NEU4+3 OLIG1+3 OMG+3 PFN2+3 PH

5 : UP ID1+4 OLIG1+4 APOD+3 BCAN+3 CHGB+3 DLL1+3 ETV1+3 FAM110B+3 HMP19+3 KLRC2+3 LMF1+3 LPPR1+3 MLLT11+3 NME1+3 NRCAM+3 OMG+3 PHYHIP+3 PSMG2+

6 : UP HSPA1B+4 RPL21+4 CD9+3 DLL1+3 DLL3+3 LINC00689+3 MLLT11+3 PLP1+3 PRKRA+3 RPS4Y1+3 TOMM5+3 AHCY+2 ANAPC13+2 APOD+2 ARMCX1+2 ATG3+2 ATP5O+2

2 : UP RPL21+5 ALDOC+4 CRYAB+3 ID1+3 MIR4461+3 MT2A+3 PLP1+3 SPARCL1+3 TMEM100+3 ARMCX1+2 ATP6V1G2+2 BCAN+2 C16orf80+2 CLDND1+2 CLU+2 COPS6+2 ESD

10 : UP UCHL1+4 XIST+4 CNTN1+3 NPPA+3 NXPH1+3 ZNF32+3 ARMCX1+2 BEX1+2 BEX2+2 C12orf57+2 C1orf61+2 CD24+2 CNN3+2 ELAVL4+2 ETV1+2 FEZ1+2 FHL1+2 HMP19+

4 : UP RPS4Y1+4 APOD+3 CD9+2 DLL3+2 MIR4461+2 OMG+2 PLP1+2 SOX8+2 • DN APOE-7 MTHFD2-7 EGR2-6 XIST-6 COTL1-5 MFSD1-5 SIVA1-5 BEX2-4 FCGRT-4 IGFBPL

1 : UP ALDOC+6 SPARCL1+6 APOE+5 CLU+5 HEPN1+5 MT2A+5 PHGDH+5 PON2+5 TTYH1+5 XIST+5 CRYAB+4 GFAP+4 NDRG2+4 PLP1+4 SLC1A3+4 TMEM100+4 VIM+4 ALDH6

9 : UP CCL3+7 SAT1+7 C1QB+6 CCL4+6 CD74+6 DUSP1+6 HLA-DRA+6 RGS1+6 SPP1+6 A2M+5 APOE+5 C1QA+5 C1QC+5 C3+5 CCL3L3+5 CCL4L1+5 CCL4L2+5 CD83+5 CH25