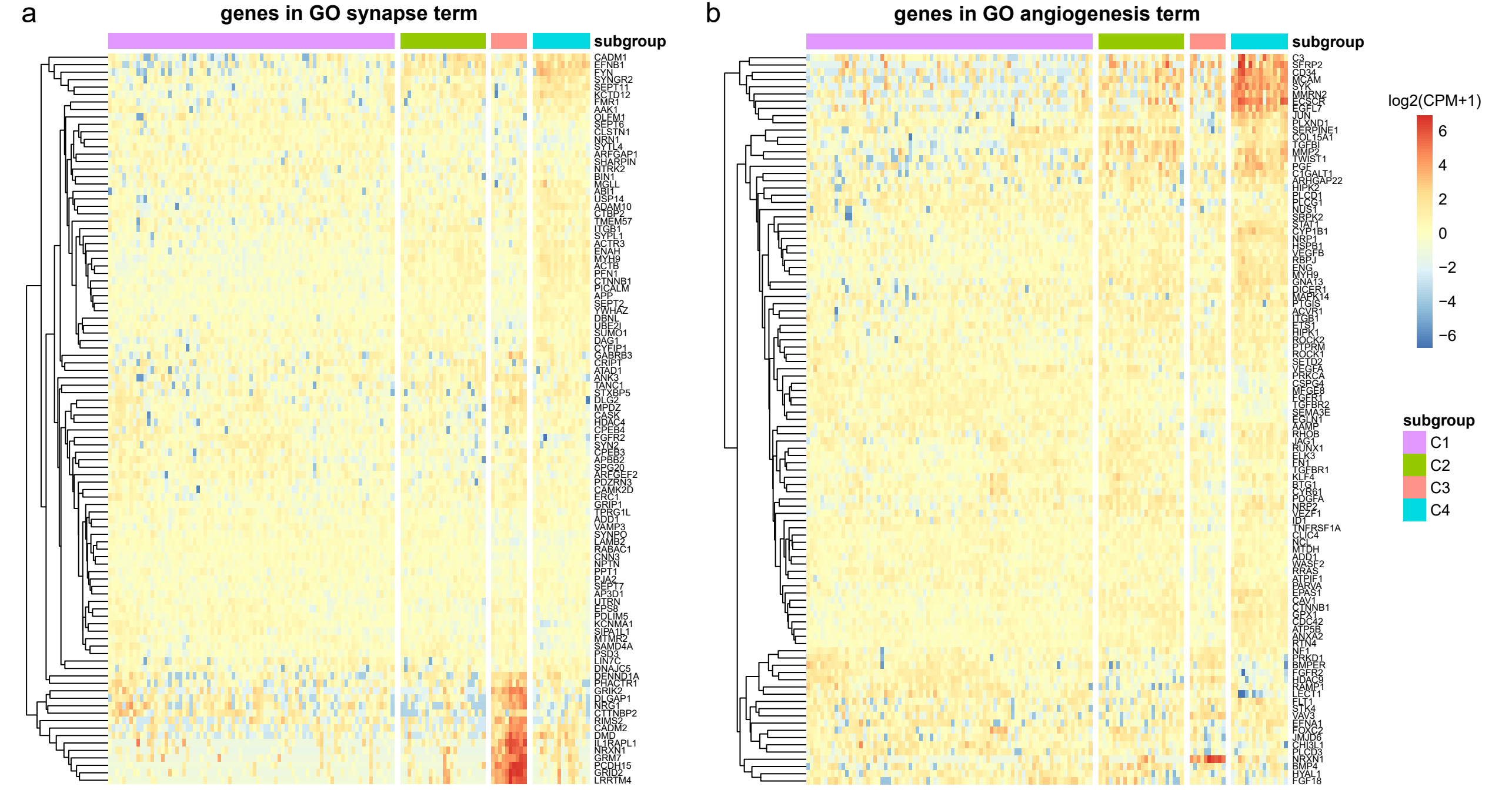
a
genes in GO synapse term
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EFNB1
FYN
SYNGR2
SEPT11
KCTD12
FMR1
AAK1
OLEM1
SEPT6
CLSTN1
NRN1
SYTL4
ARFGAP1
SHARPIN
NTRK2
BIN1
MGLL
ABI1
USP14
ADAM10
CTBP2
TMEM57
ITGB1
SYPL1
ACTR3
ENAH
MYH9
ACTB
PFN1
CTNNB1
PICALM
APP
SEPT2
YWHAZ
DBNL
UBE2I
SUMO1
DAG1
CYFIP1
GABRB3
CRIPT
ATAD1
ANK3
TANC1
STXBP5
DLG2
MPDZ
CASK
HDAC4
CPEB4
FGFR2
SYN2
CPEB3
APBB2
SPG20
ARFGEF2
PDZRN3
CAMK2D
ERC1
GRIP1
TPRG1L
ADD1
VAMP3
SYNPO
LAMB2
RABAC1
CNN3
NPTN
PPT1
PJA2
SEPT7
AP3D1
UTRN
EPS8
PDLIM5
KCNMA1
SIPA1L1
MTMR2
SAMD4A
PSD3
LIN7C
DNAJC5
DENND1A
PHACTR1
GRIK2
DLGAP1
NRG1
CTTNBP2
RIMS2
CADM2
DMD
IL1RAPL1
NRXN1
GRM7
PCDH15
GRID2
LRRTM4
b
genes in GO angiogenesis term
subgroup
C3
SFRP2
CD34
MCAM
SYK
MMRN2
ECSCR
EGFL7
JUN
PLXND1
SERPINE1
COL15A1
TGFBI
MMP2
TWIST1
PGF
C1GALT1
ARHGAP22
HIPK2
PLCD1
PLCG1
NUS1
SRPK2
STAT1
CYP1B1
NRP1
HSPB1
VEGFB
RBPJ
ENG
MYH9
GNA13
DICER1
MAPK14
PTGIS
ACVR1
ITGB1
ETS1
HIPK1
ROCK2
PTPRM
ROCK1
SETD2
FGFR1
PRKCA
CSPG4
MFGE8
FGFR1
TGFBR2
SEMA3E
EGLN1
AMPK
RHOB
JAG1
RUNX1
ELK3
FN1
TGFBR1
KLF4
RTG1
CYR61
PDGFA
NRP2
VEZF1
ID1
TNFRSF1A
CLIC4
NCL
MTDH
ADD1
WASF2
RRAS
ATPIF1
PARVA
EPAS1
CAV1
CTNNB1
GPX1
CDC42
ATP5B
ANXA2
RTN4
NF1
PRKD1
BMPER
FGFR2
HDAC9
RAMP1
LECT1
FLT1
STK4
VAV3
FBN1
FOXC2
JMJD6
CHI3L1
PLCD3
NRXN1
BMP4
HYAL1
FGF18
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−2
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−6
subgroup
C1
C2
C3
C4