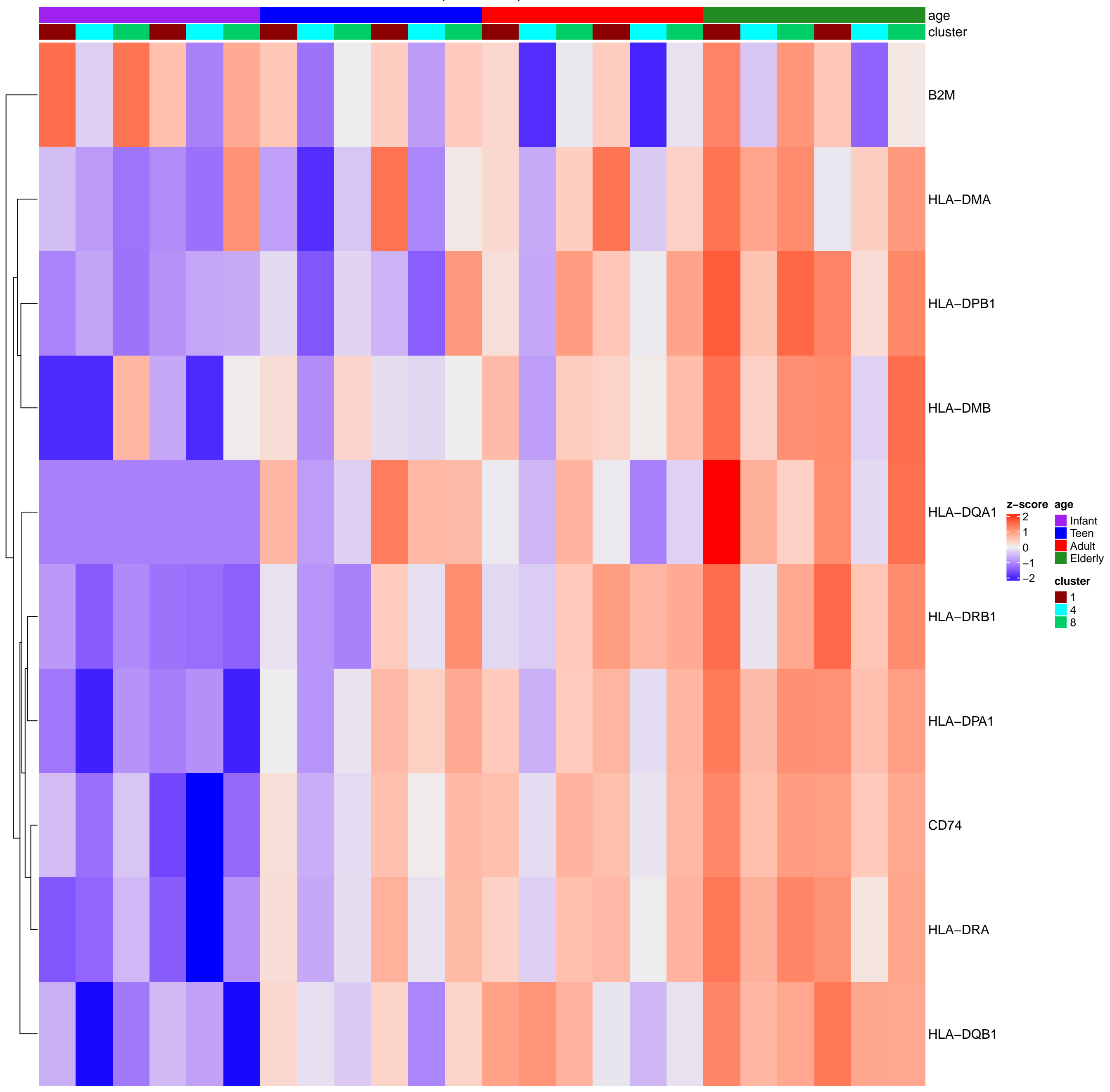
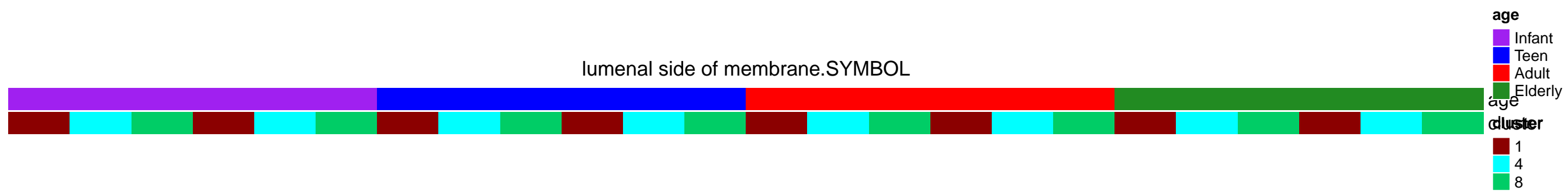
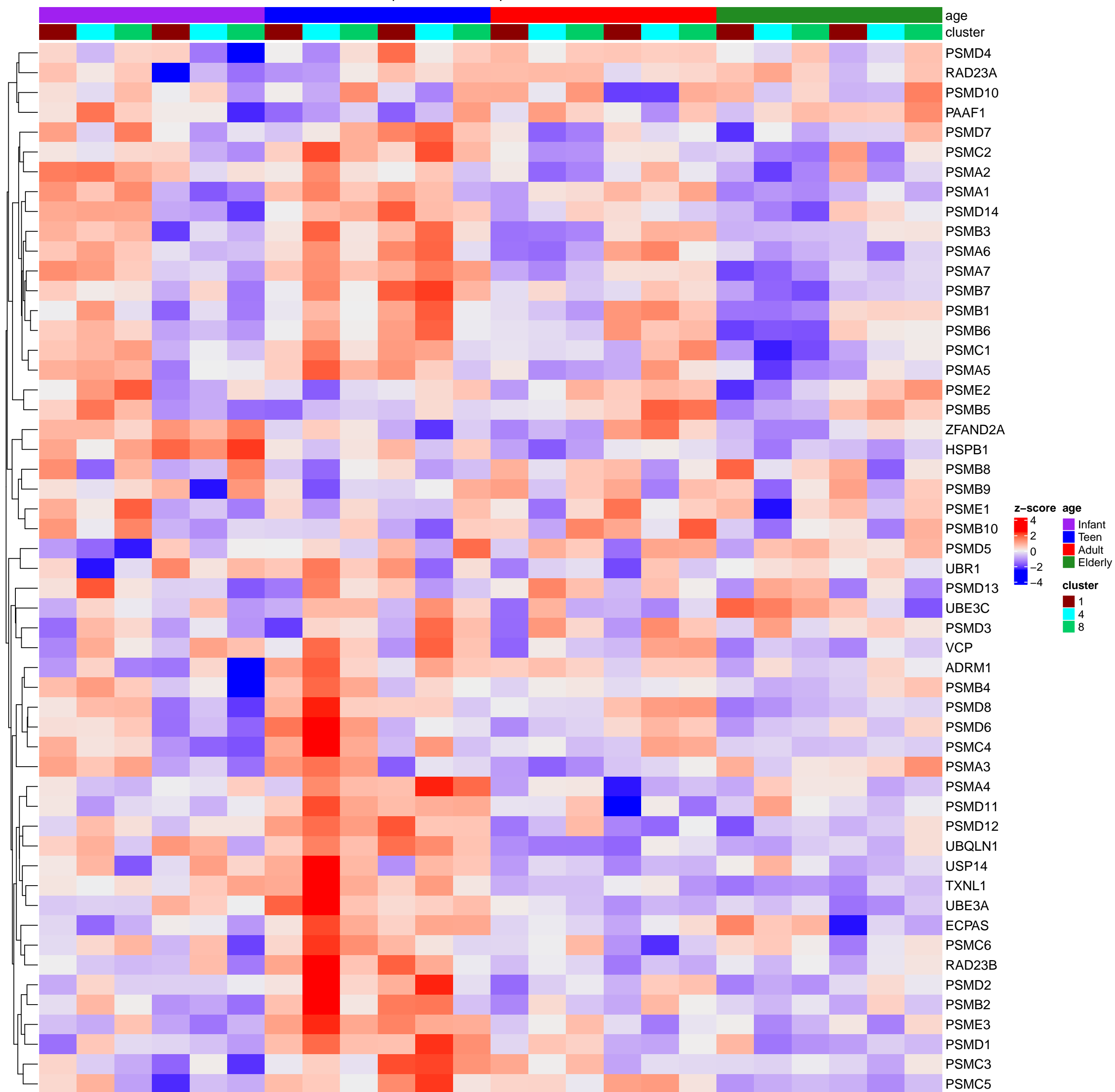


MHC class II protein complex.SYMBOL





proteasome complex.SYMBOL



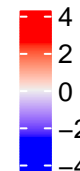
presynapse.SYMBOL

age

cluster

RPL22  
PARK7  
METTL5  
SLC1A1  
FXR1  
SYT11  
PFN2  
PIP5K1C  
LIN7A  
BLOC1S6  
CACNB2  
ARF6  
DOC2B  
CADPS  
SMCR8  
ACTB  
CLN8  
WNT7A  
SRCIN1  
ATCAY  
ITSN2  
NRXN2  
RAB33B  
SH3GL1  
DNM2  
SPTBN2  
GAK  
NAPA  
SLC8A2  
DNAJC5  
YWHAG  
DNAJC6  
SYNJ1  
GNB5  
C1QL1  
SLC4A8  
RAB6B  
PRKN  
PDZD11  
SEPTIN8  
CADPS2  
DNM3  
HIP1  
RAB3A  
ITSN1  
BTBD8  
NLGN1  
VPS35  
SLC2A1  
NF1  
SYNJ2  
KCNJ10  
HRH3  
PLD2  
SNAP29  
NLGN4Y  
P2RX7  
STXBP3  
TNIK  
SNAP23  
NR4A1  
PDLIM5  
PPP1CC  
FMR1  
KIAA1109  
ZNF804A  
SEPTIN3  
LIN7C  
FBXL20  
PRRT2  
GRIA1  
SNPH  
RTN4R  
C9orf72  
DGKQ  
SLC29A1  
PPP1CA  
PPP3CC  
NLGN4X  
NLGN3  
BAIAP3  
DVL1  
VPS18  
SLC6A12  
UBE2L3  
AP2M1  
SH3GL2  
SH3GL3  
CDK5R1  
SNAP47  
SLC29A4  
CYP46A1  
LIN7B  
CDK5  
FXR2

z-score age

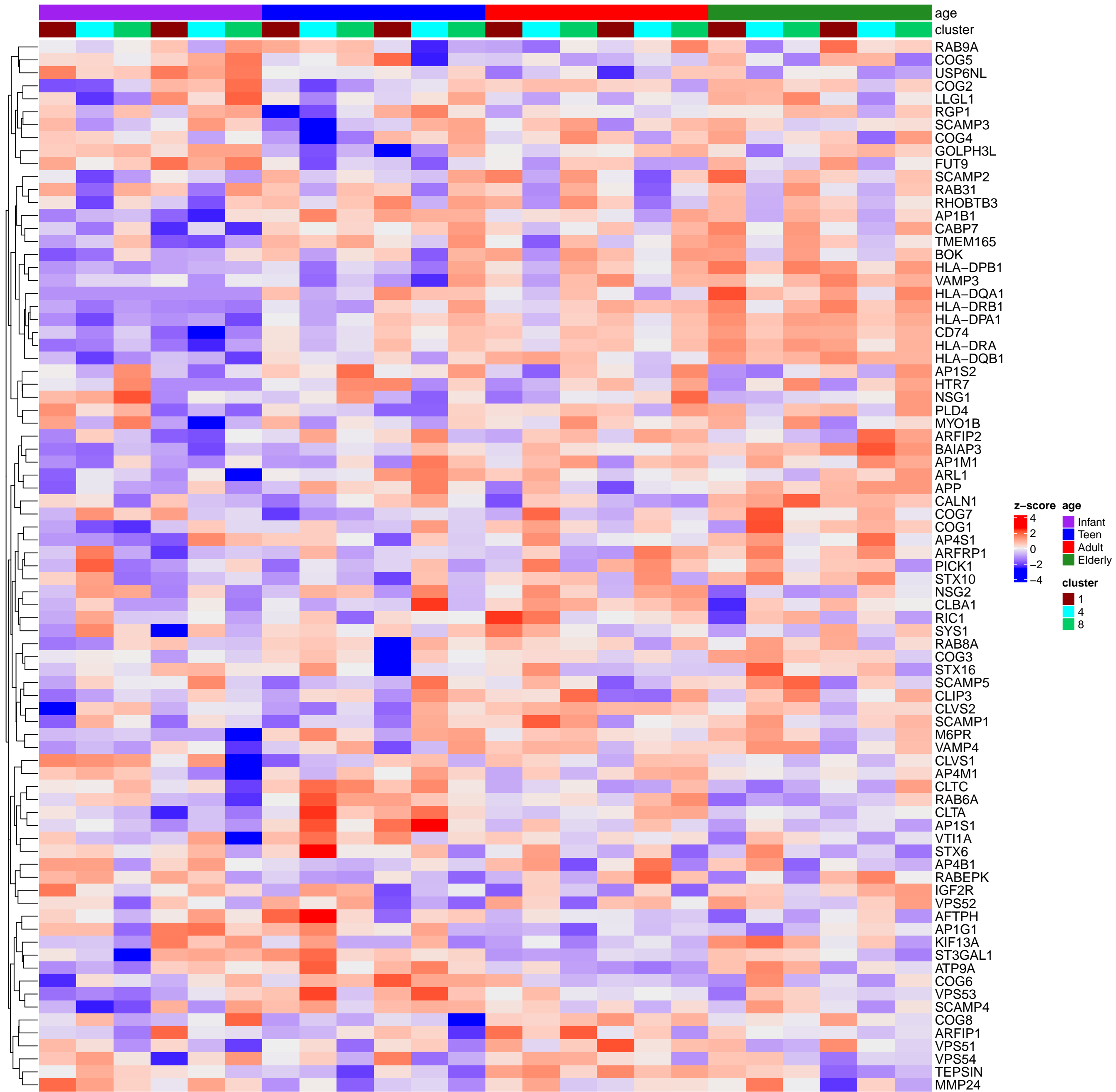


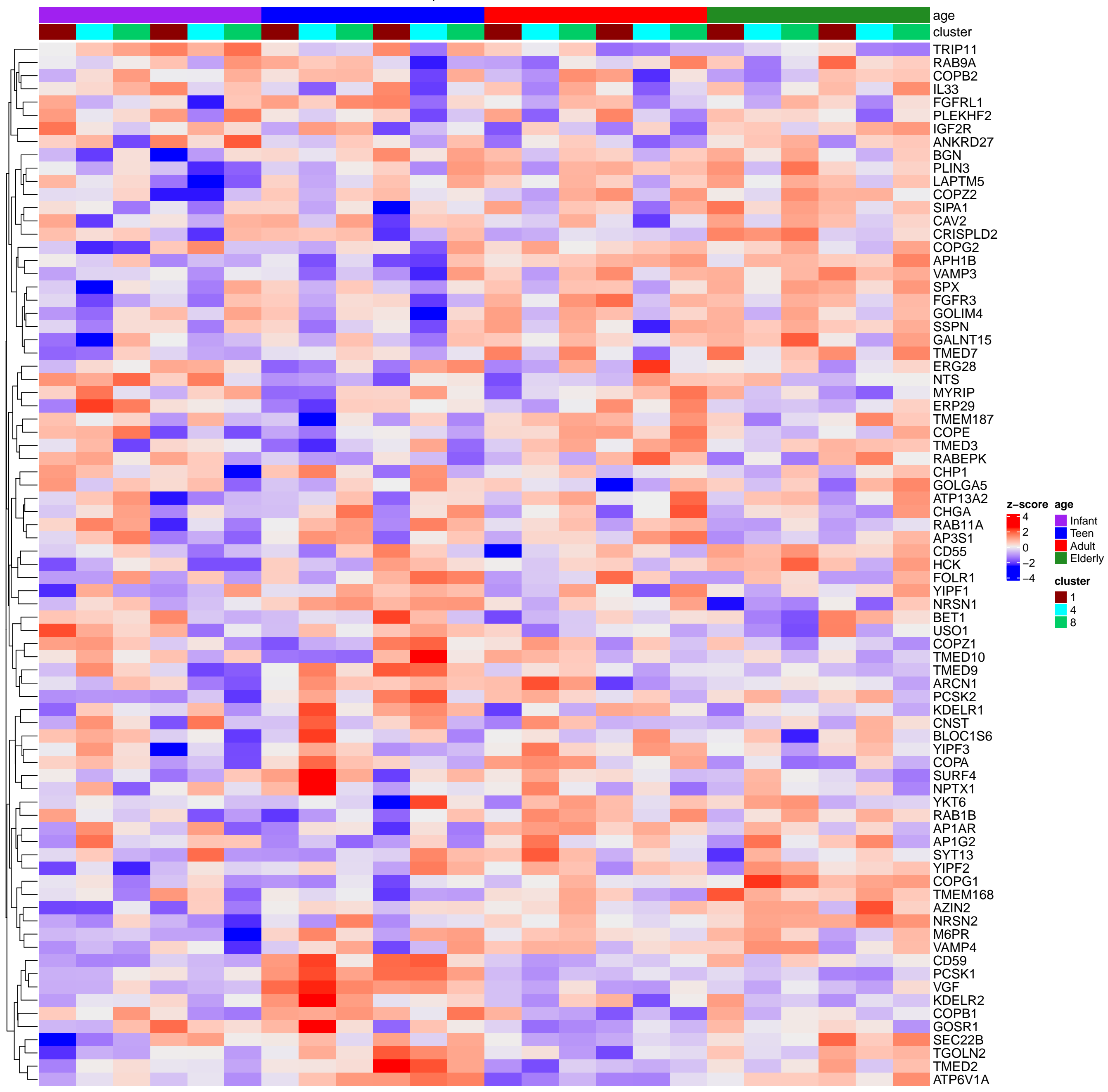
Infant  
Teen  
Adult  
Elderly

cluster

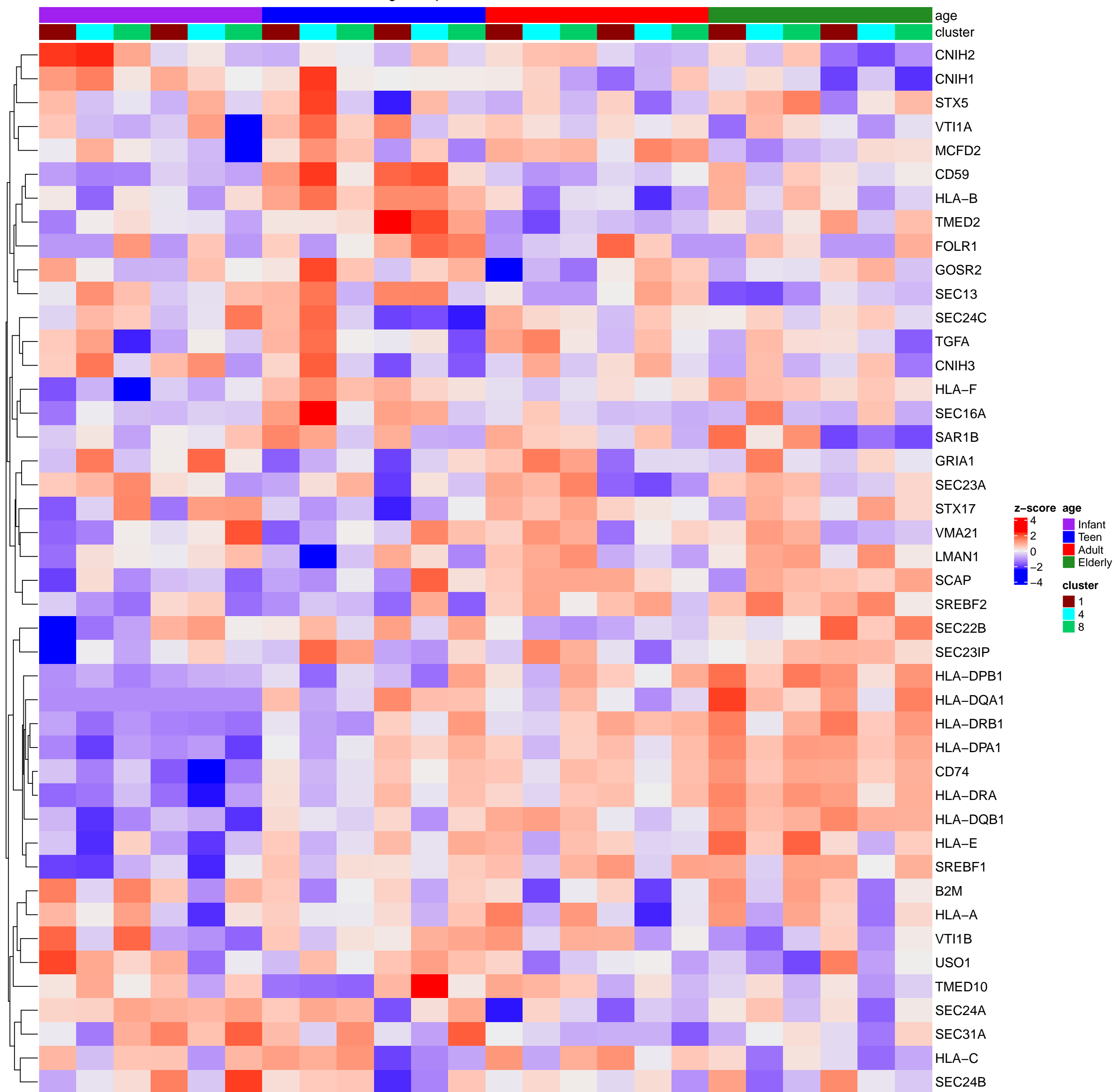


trans-Golgi network membrane.SYMBOL





ER to Golgi transport vesicle membrane.SYMBOL



main axon.SYMBOL

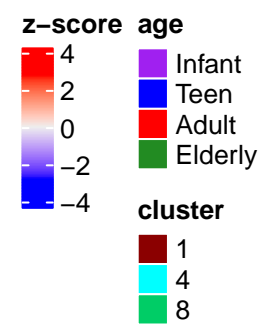
age  
cluster

MAPT

C9orf72

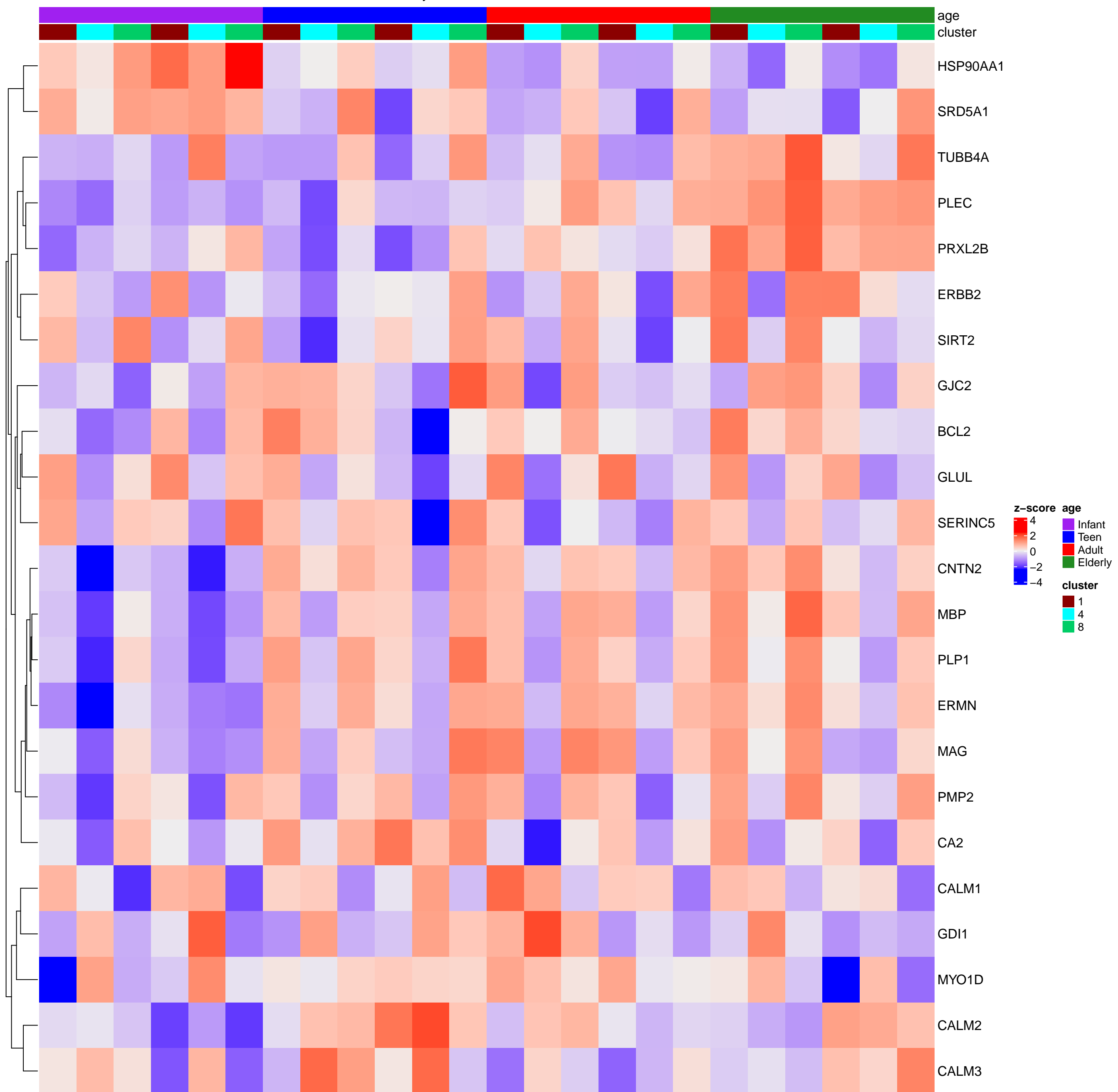
TRIM46

APP

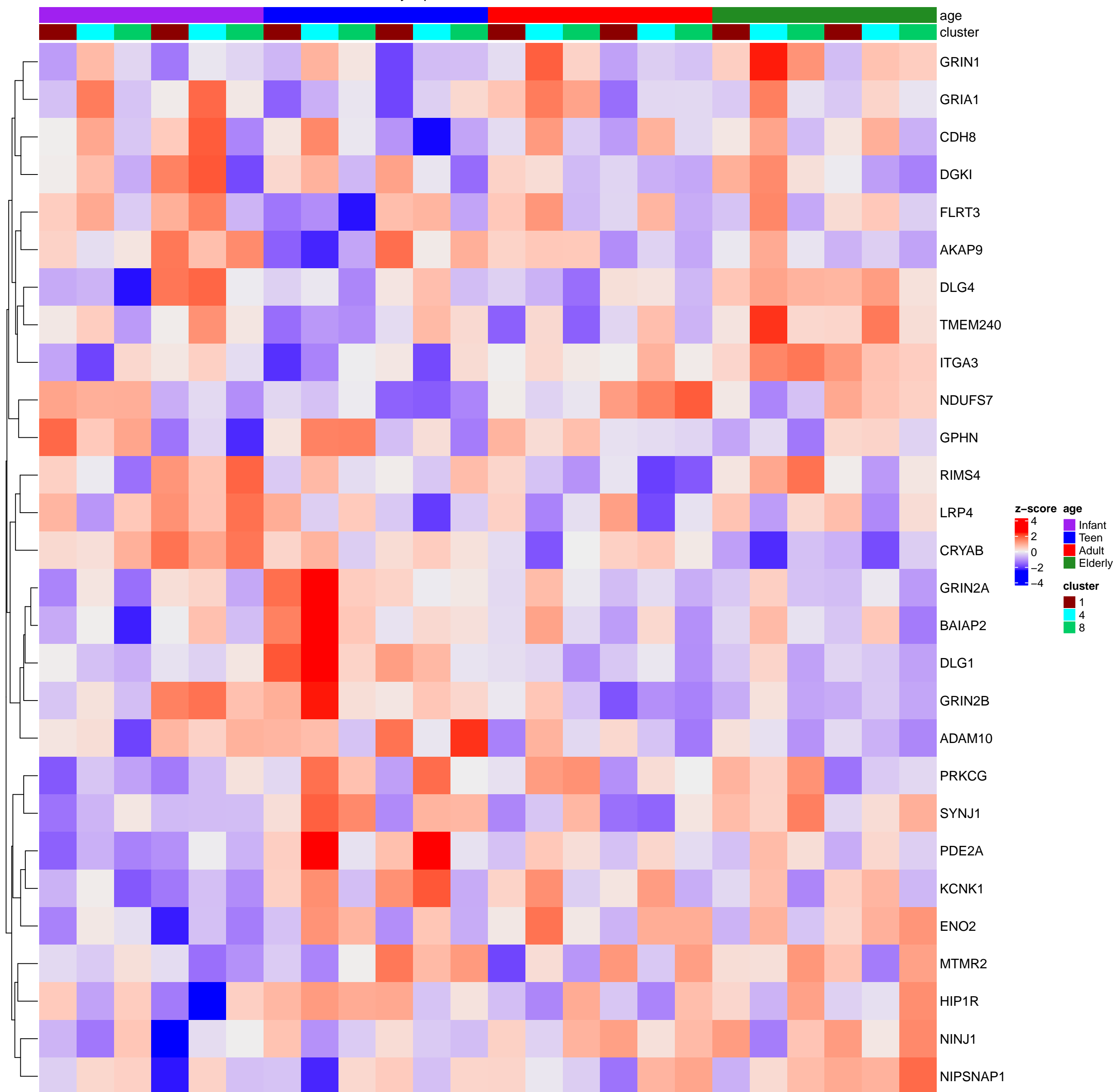




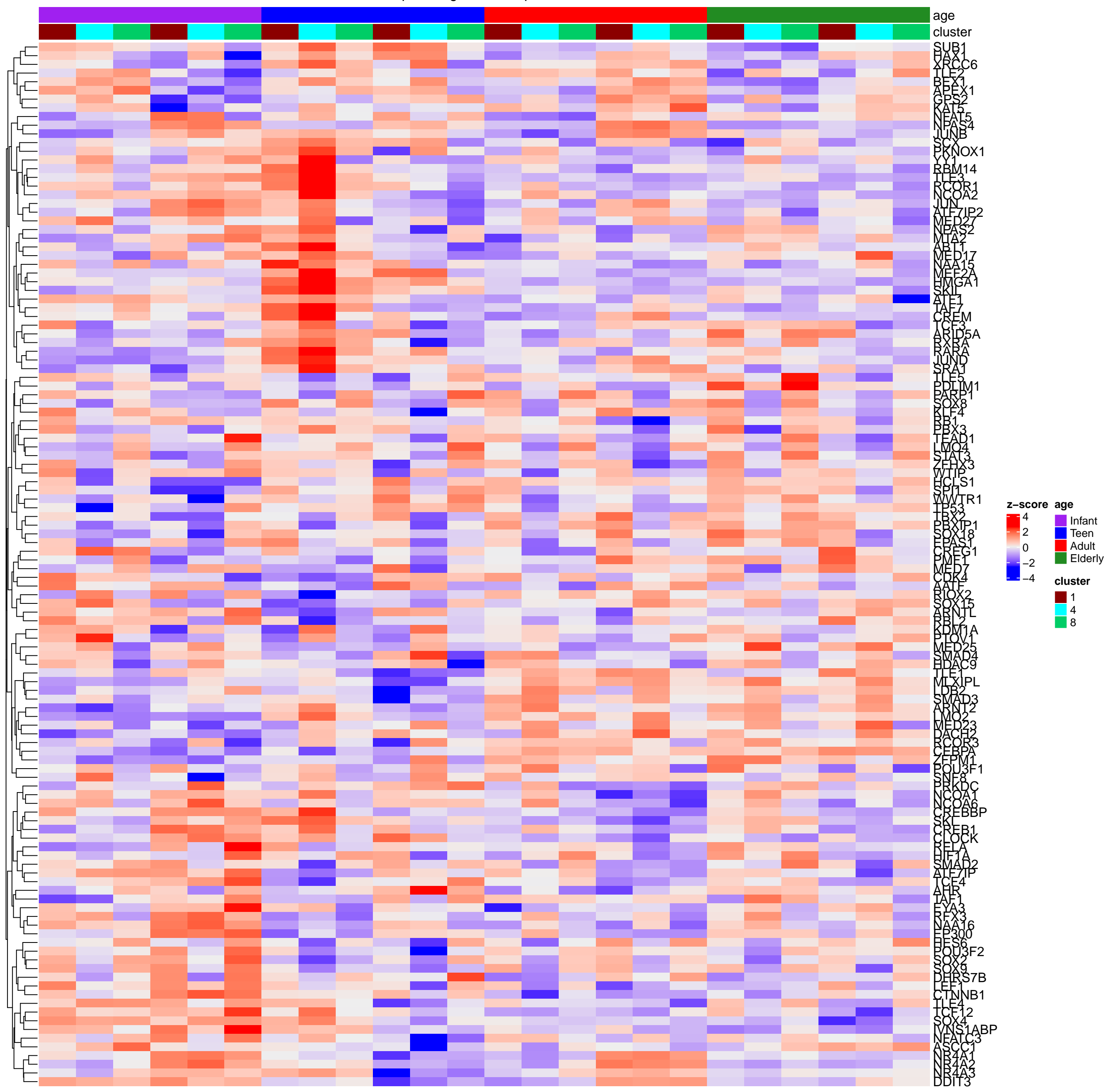
myelin sheath.SYMBOL



## synaptic membrane.SYMBOL



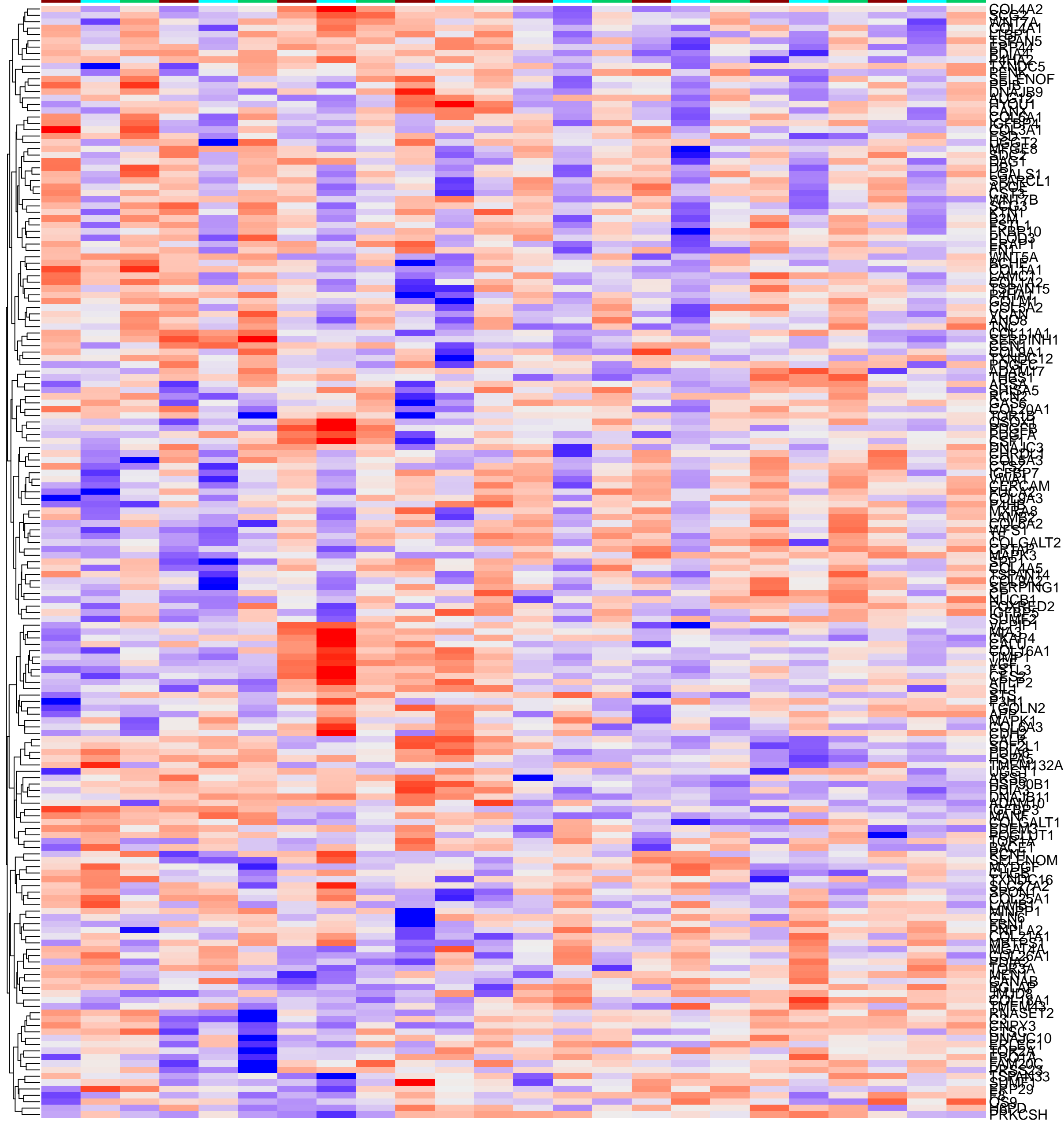
transcription regulator complex.SYMBOL



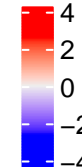
endoplasmic reticulum lumen.SYMBOL

age

cluster



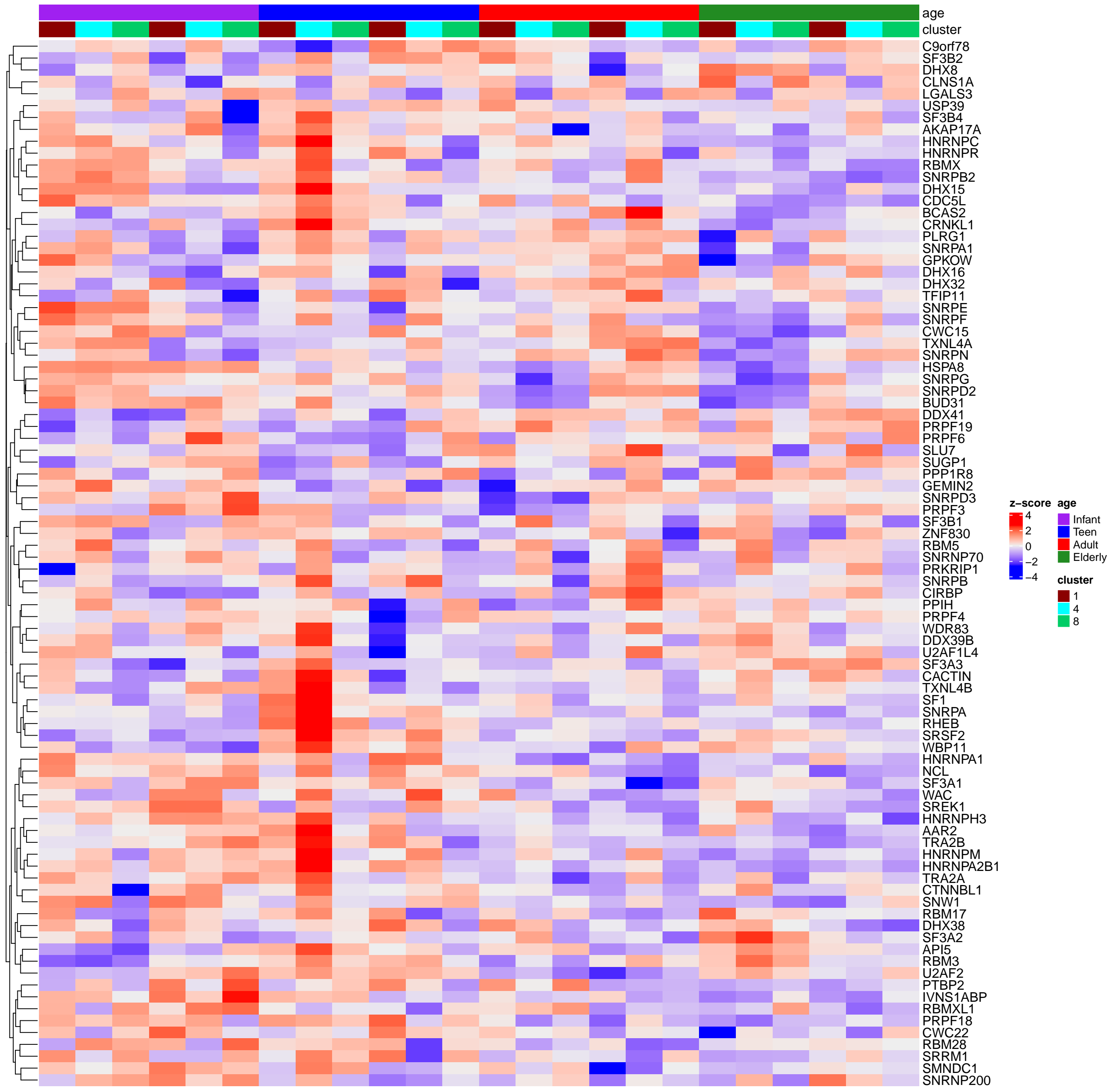
z-score age



- Infant
- Teen
- Adult
- Elderly

**cluster**

spliceosomal complex.SYMBOL



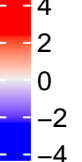
secretory granule lumen.SYMBOL

age

cluster

PAFAH1B2  
ARPC5  
PSMD11  
CYFIP1  
VCL  
HUWE1  
CAB39  
SERPINA3  
PSMC3  
DBNL  
ACTR1B  
AMPD3  
PSMD13  
PSMD3  
PKM  
GPI  
C3  
A1BG  
NFKB1  
PGM2  
GRP  
C1orf35  
PSMD7  
PGAM1  
PSMC2  
PSMB1  
PSMB7  
PSMD14  
PPIA  
CSNK2B  
MIF  
NME2  
SRP14  
PSMA2  
PSMA5  
XRCC6  
PSMD6  
ATG7  
PSMD12  
PCSK1  
CAND1  
CCT8  
HSP90AB1  
PSMD2  
VCP  
XRCC5  
PNP  
COTL1  
DDX3X  
COMMD9  
APRT  
ALDOA  
GSTP1  
CSTB  
GMFG  
IDH1  
SCG3  
PRDX4  
DYNLT1  
CAT  
HSPA6  
HSPA8  
ROCK1  
PYGL  
HSP90AA1  
SERPINI1  
IMPDH2  
HMGB1  
EEF1A1  
EEF2  
GDI2  
TF  
SERPINB1  
GHDC  
GYG1  
GSN  
ALDOC  
MVP  
S100A9  
S100A11  
ALAD  
AGL  
PDXK  
CTSH  
PFKL  
OSTF1  
CRISPLD2  
IMPDH1  
PPIE  
DERA  
MAPK14

z-score age

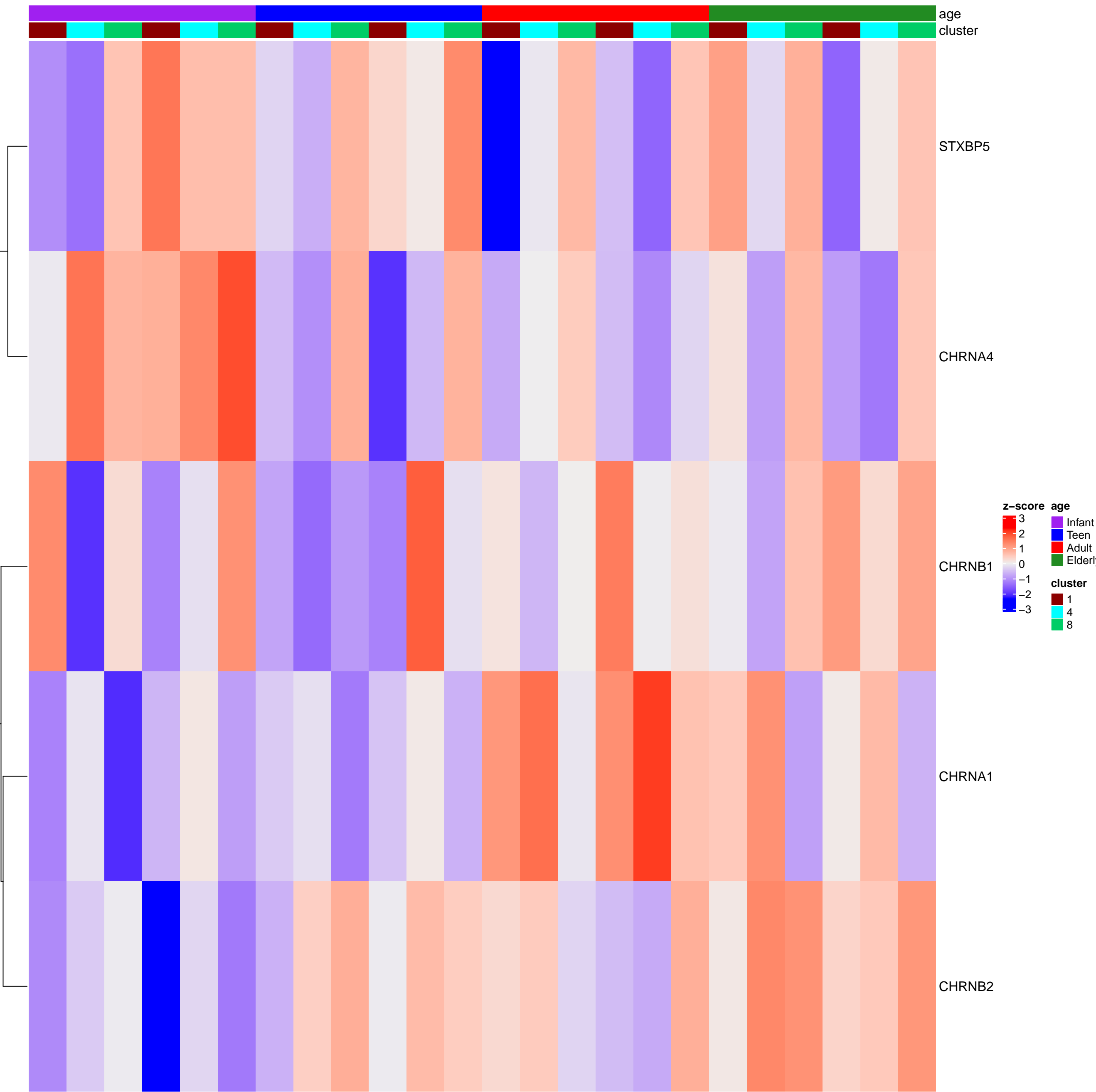


Infant  
Teen  
Adult  
Elderly

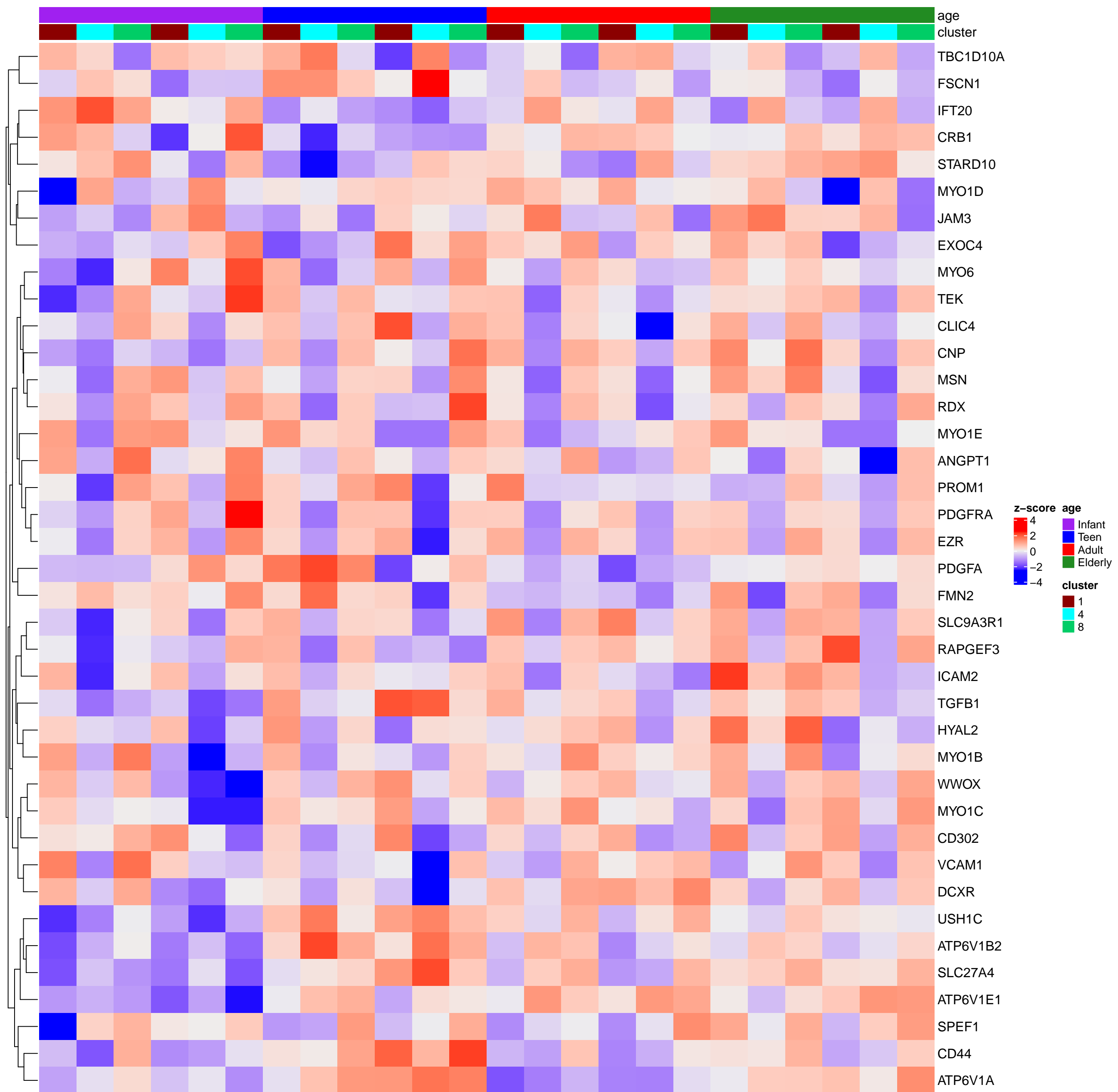
cluster



acetylcholine-gated channel complex.SYMBOL

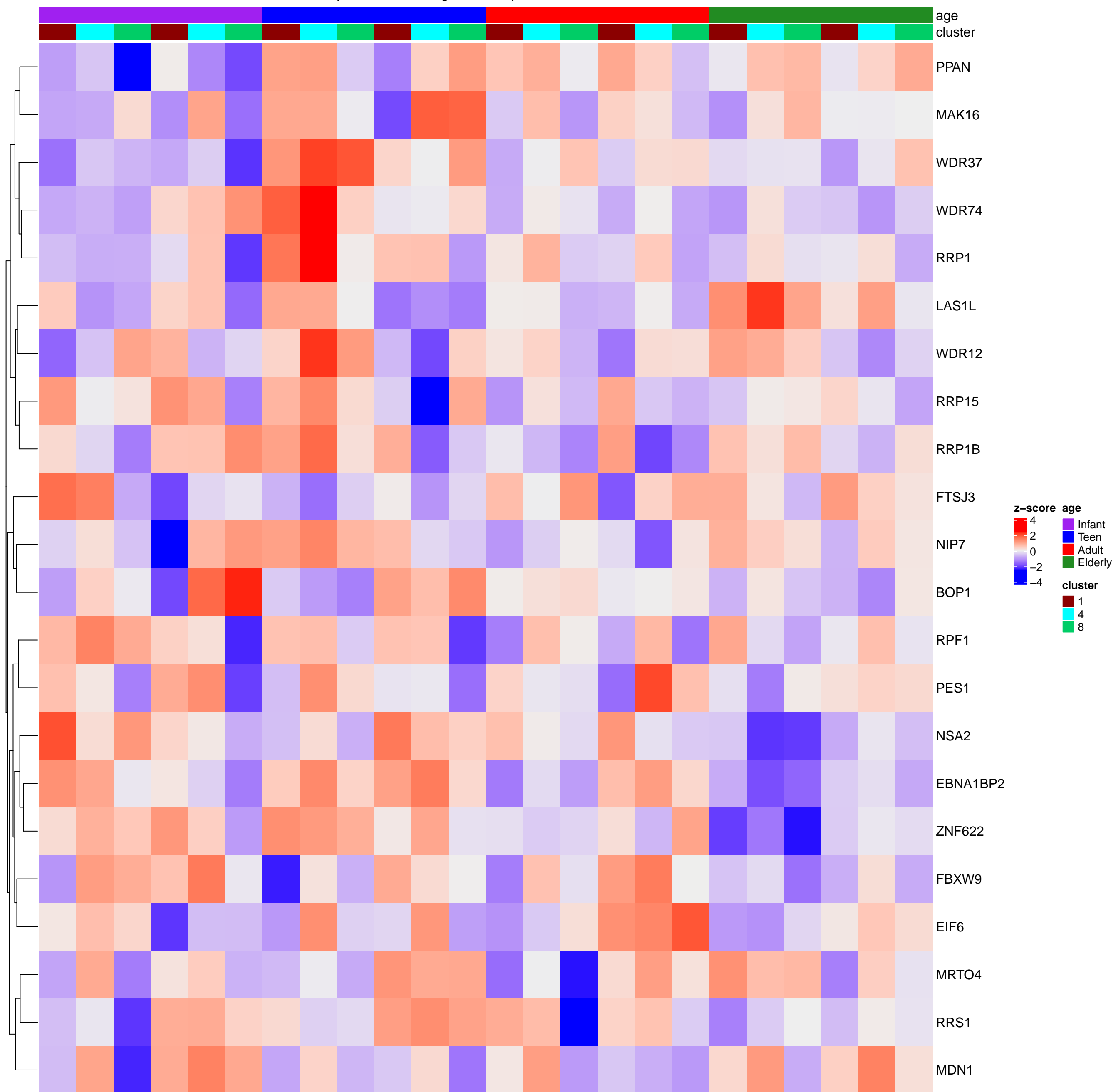


microvillus.SYMBOL





preribosome, large subunit precursor.SYMBOL



focal adhesion.SYMBOL

age

cluster

