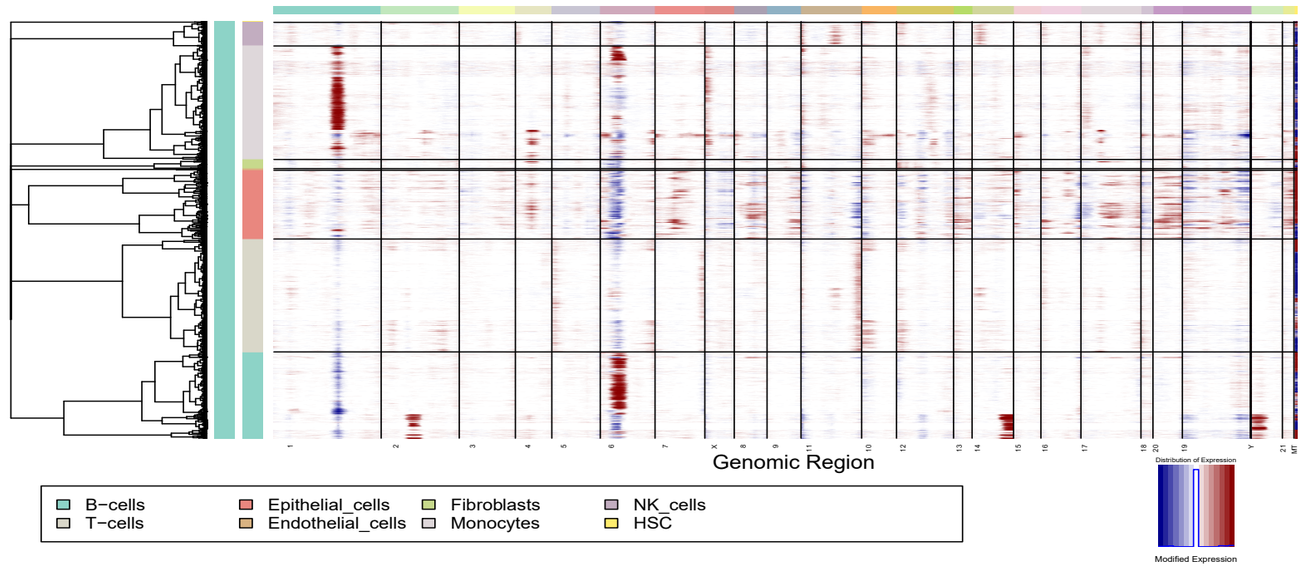
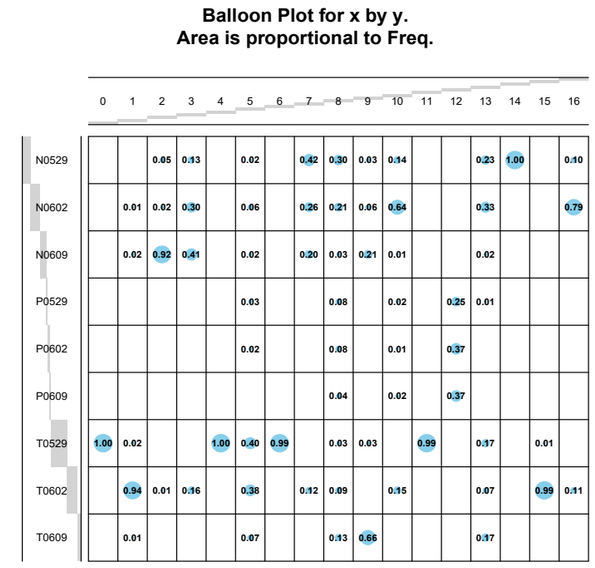
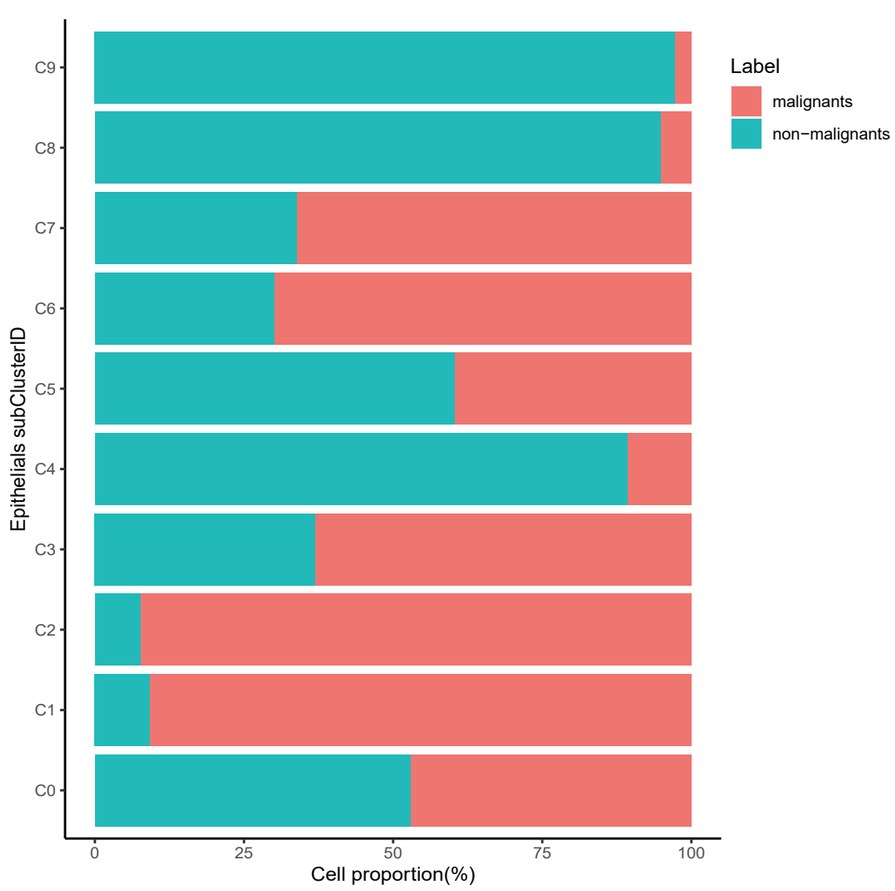
a


Genomic Region
B−cells
T−cells
Epithelial_cells
Endothelial_cells
Fibroblasts
Monocytes
NK_cells
HSC
Distribution of Expression
Modified Expression

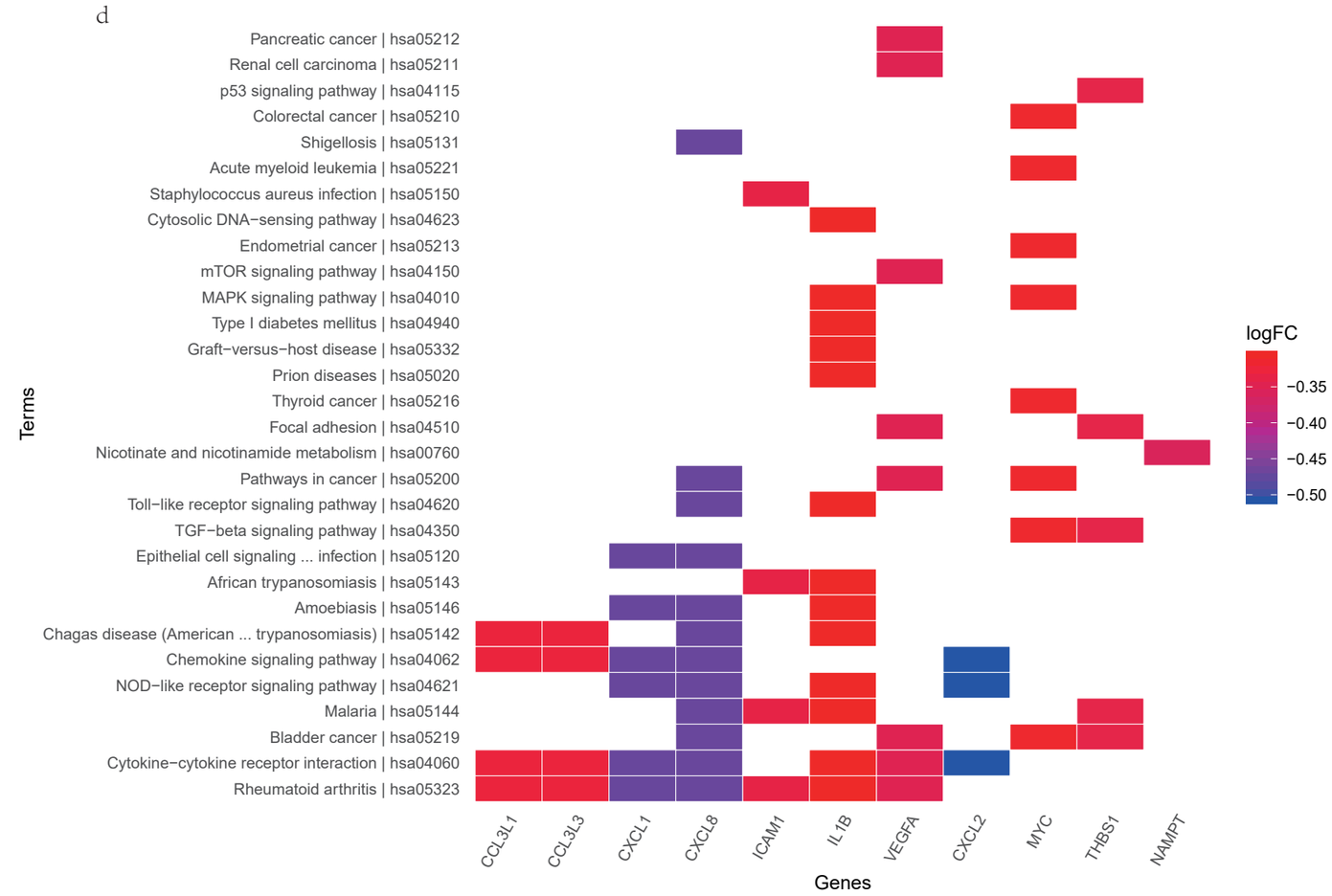
b


Balloon Plot for x by y.
Area is proportional to Freq.
N0529
N0602
N0609
P0529
P0602
P0609
T0529
T0602
T0609

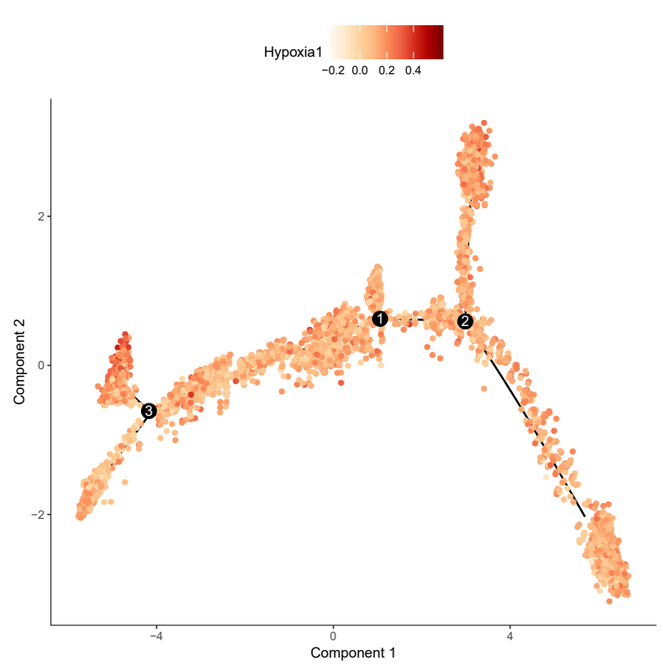
c

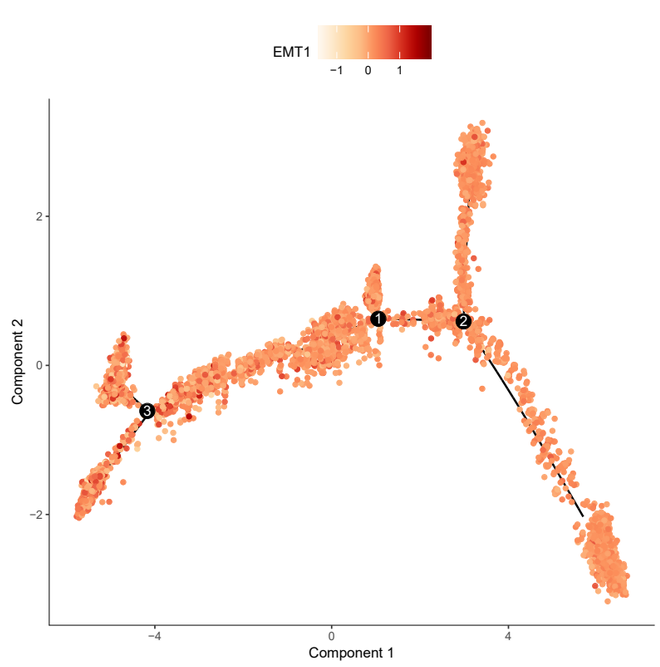

Epithelials subClusterID
Cell proportion(%)
Label
malignants
non−malignants

d

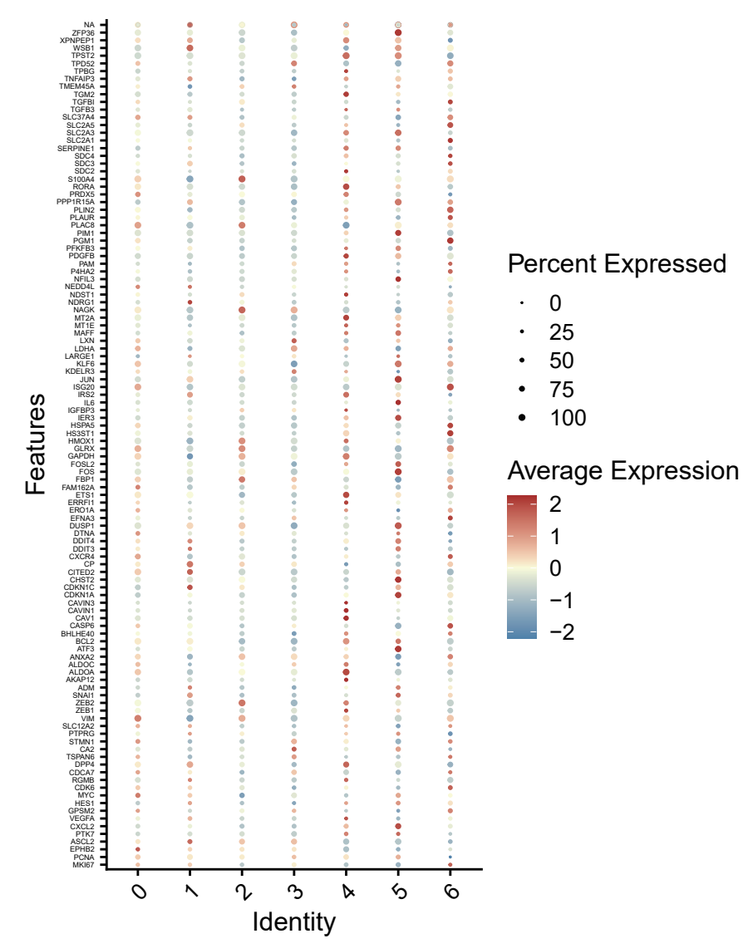

Terms
Genes
logFC
Pancreatic cancer | hsa05212
Renal cell carcinoma | hsa05211
p53 signaling pathway | hsa04115
Colorectal cancer | hsa05210
Shigellosis | hsa05131
Acute myeloid leukemia | hsa05221
Staphylococcus aureus infection | hsa05150
Cytosolic DNA−sensing pathway | hsa04623
Endometrial cancer | hsa05213
mTOR signaling pathway | hsa04150
MAPK signaling pathway | hsa04010
Type I diabetes mellitus | hsa04940
Graft−versus−host disease | hsa05332
Prion diseases | hsa05020
Thyroid cancer | hsa05216
Focal adhesion | hsa04510
Nicotinate and nicotinamide metabolism | hsa00760
Pathways in cancer | hsa05200
Toll−like receptor signaling pathway | hsa04620
TGF−beta signaling pathway | hsa04350
Epithelial cell signaling ... infection | hsa05120
African trypanosomiasis | hsa05143
Amoebiasis | hsa05146
Chagas disease (American ... trypanosomiasis) | hsa05142
Chemokine signaling pathway | hsa04062
NOD−like receptor signaling pathway | hsa04621
Malaria | hsa05144
Bladder cancer | hsa05219
Cytokine−cytokine receptor interaction | hsa04060
Rheumatoid arthritis | hsa05323
CCL3L1
CCL3L3
CXCL1
CXCL8
ICAM1
IL1B
VEGFA
CXCL2
MYC
THBS1
NAMPT

e


Hypoxia1
Component 1
Component 2


EMT1
Component 1
Component 2

f


Features
Identity
Percent Expressed
Average Expression