T1D_specific_analysis

No expression detected in 5/1291 cells

```r
ctNorm[is.na(ctNorm)] <- 0
```
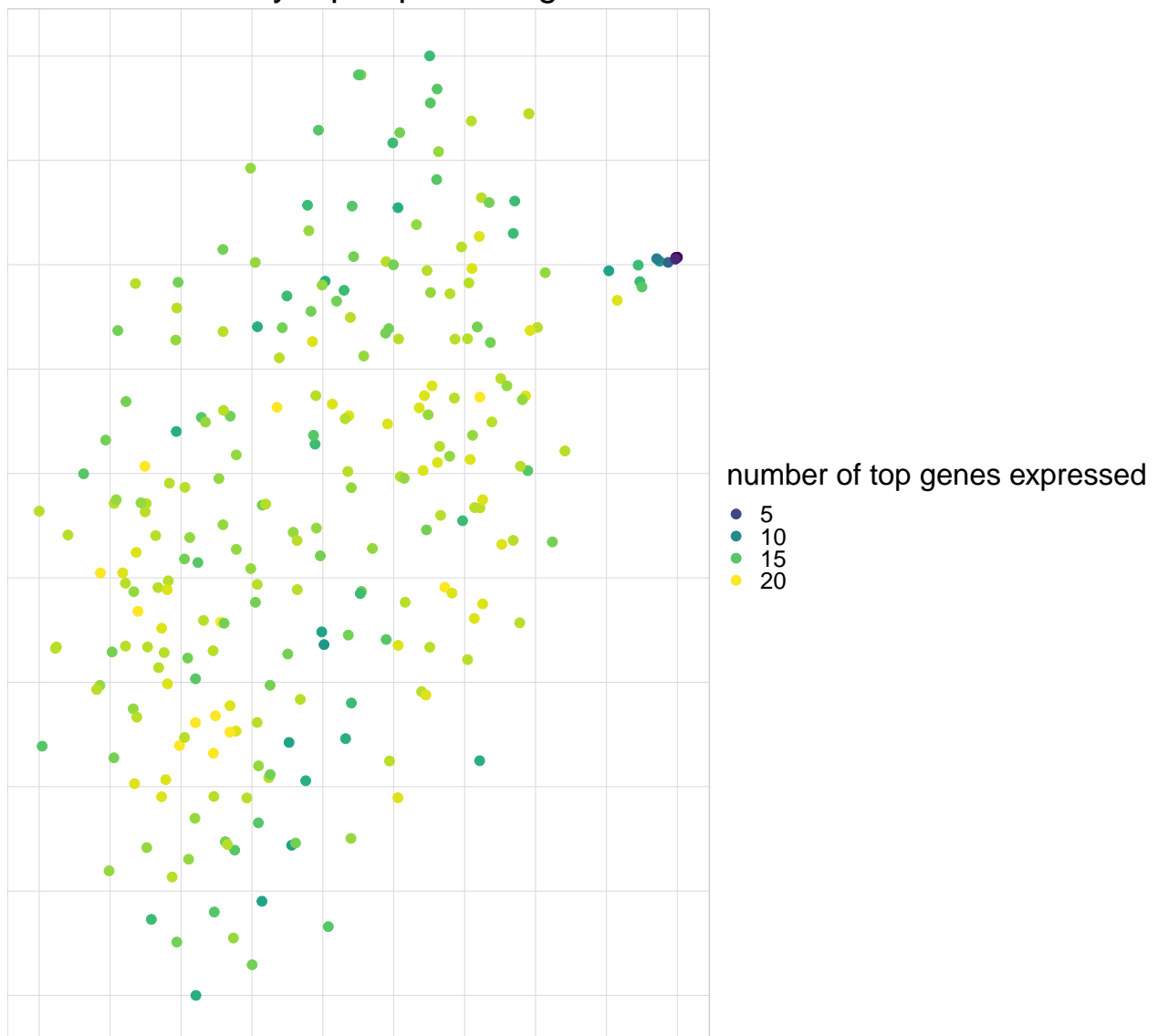
Gene Expression Histogram
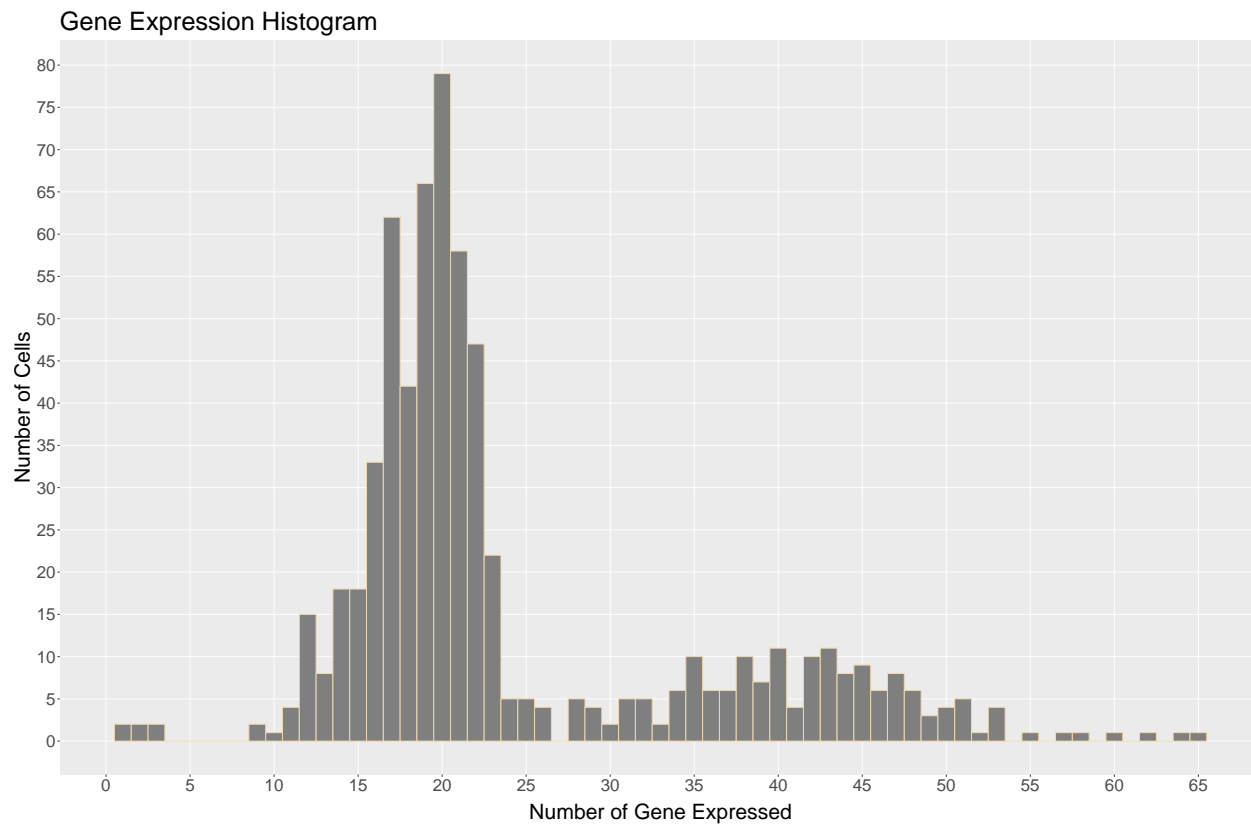

```
[1] "Total number of cells: 660"
[1] "Top 20 expressing genes: "
 [1] "GAPDH"  "IFIT3"  "CCR6"   "CTLA4"  "CCR7"   "IL25"   "IFIT1"
 [8] "CDC42"  "CCR3"   "CXCL10" "CXCR4"  "CD40"   "IRF9"   "IFI44"
[15] "NLRP3"  "CXCR3"  "BCL2"   "SOCS3"  "CD28"   "JAK2"
```

t−SNE colored by top expressed genes

number of top genes expressed
- 5
- 10
- 15
- 20

[1] "Total number of cells: 249"