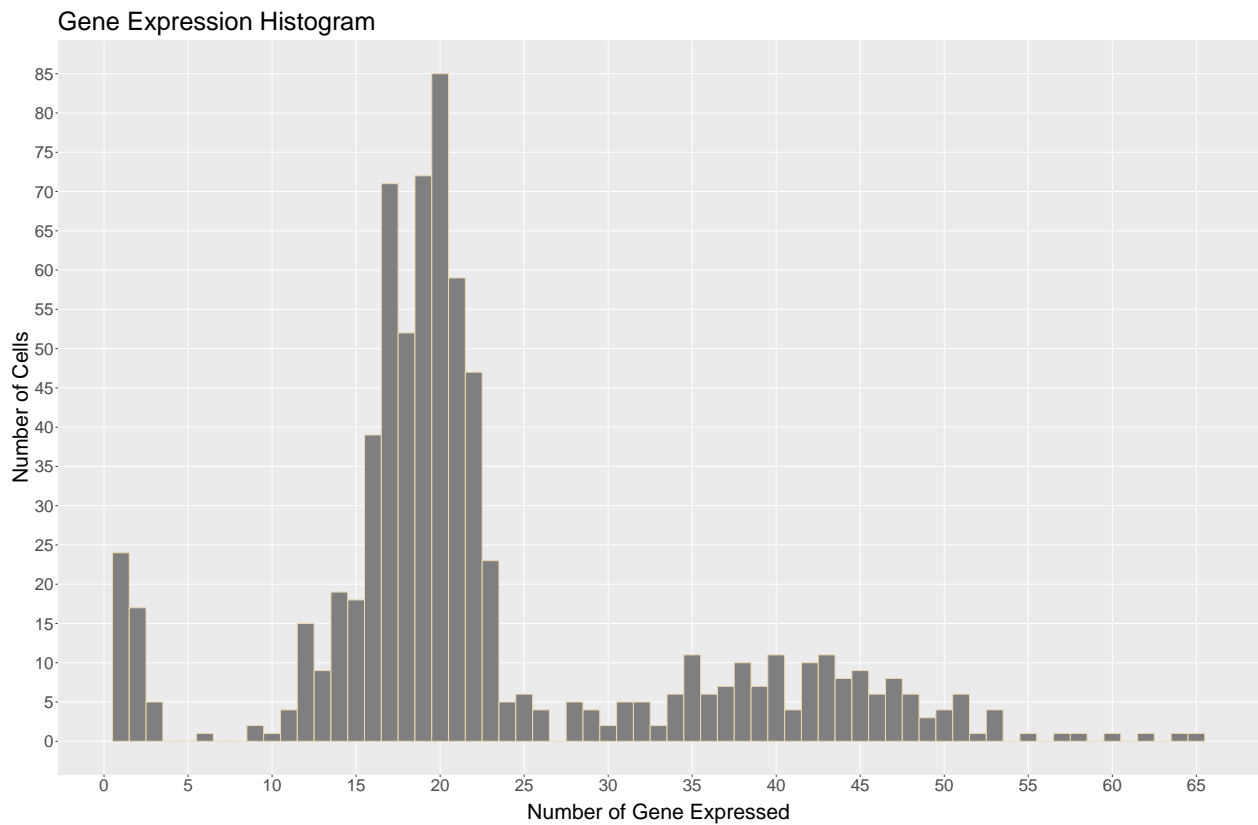


# T1D\_specific\_analysis

No expression detected in 22/1480 cells

```
ctNorm[is.na(ctNorm)] <- 0
```

For all Tetramer cells



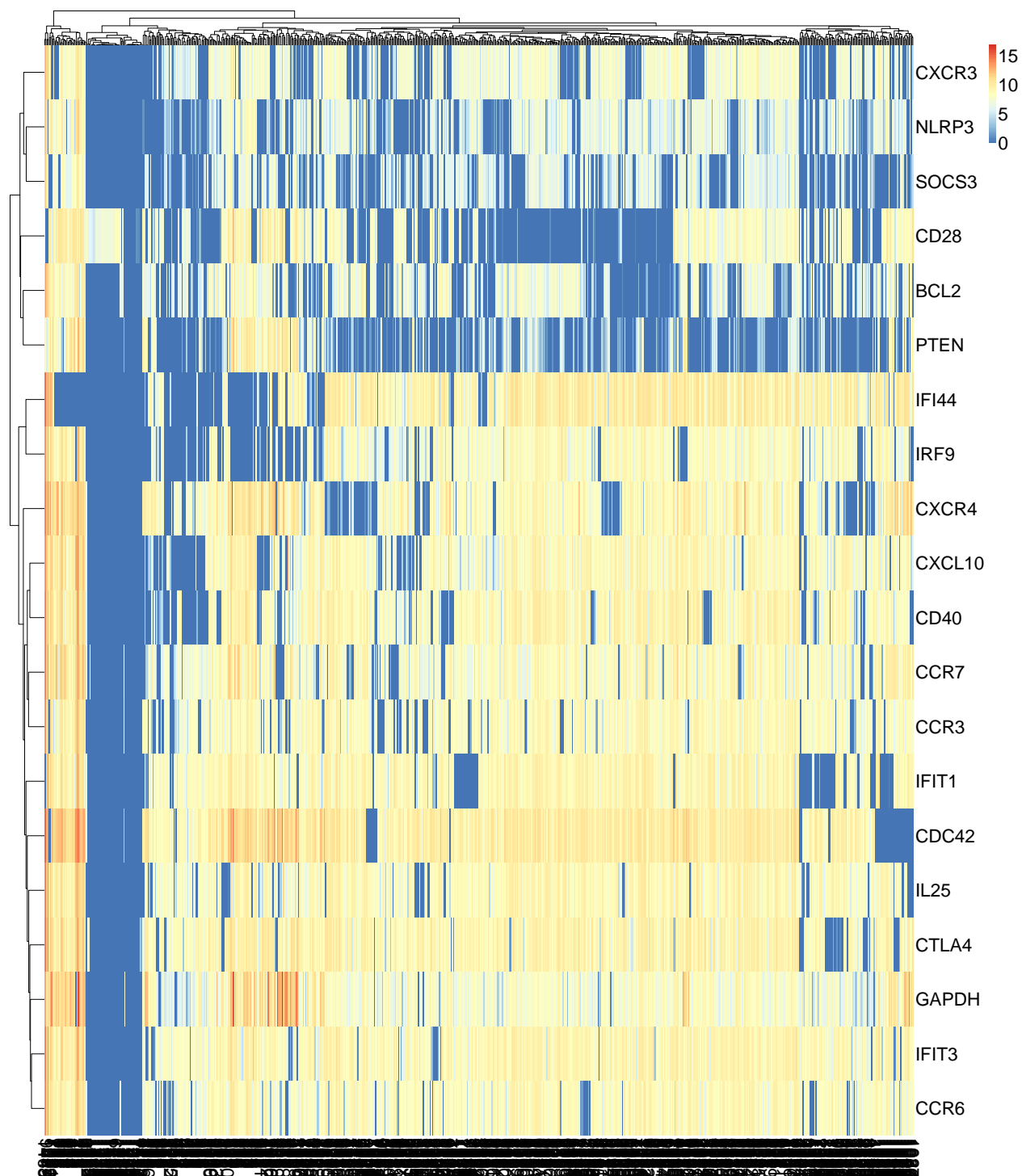
```
[1] "Total number of cells: 746"
```

```
[1] "Top 20 expressing genes: "
```

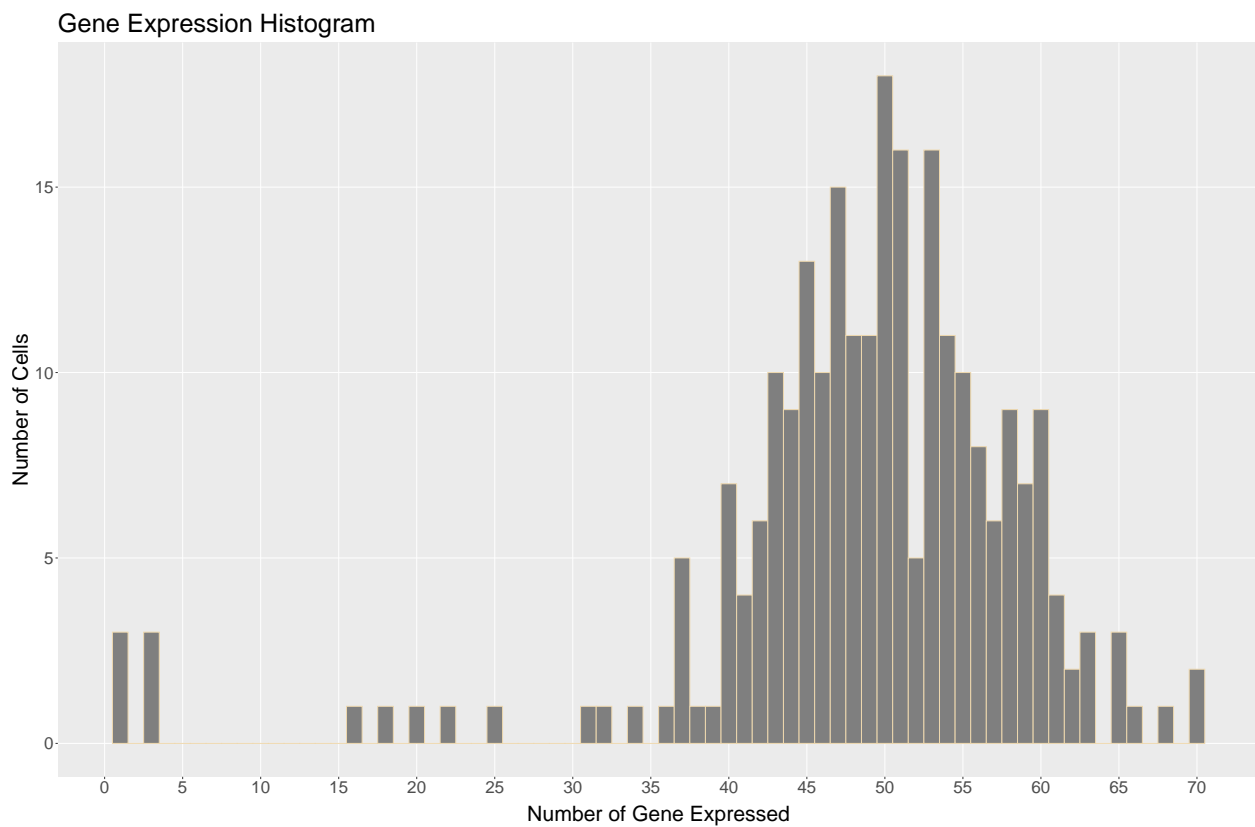
```
[1] "GAPDH" "IFIT3" "CCR6" "CTLA4" "CCR7" "IL25" "CDC42"
```

```
[8] "CCR3" "CXCL10" "IFIT1" "CD40" "CXCR4" "IFI44" "IRF9"
```

```
[15] "NLRP3" "CXCR3" "BCL2" "SOCS3" "CD28" "PTEN"
```



For all PD1+/ICOS+ cells



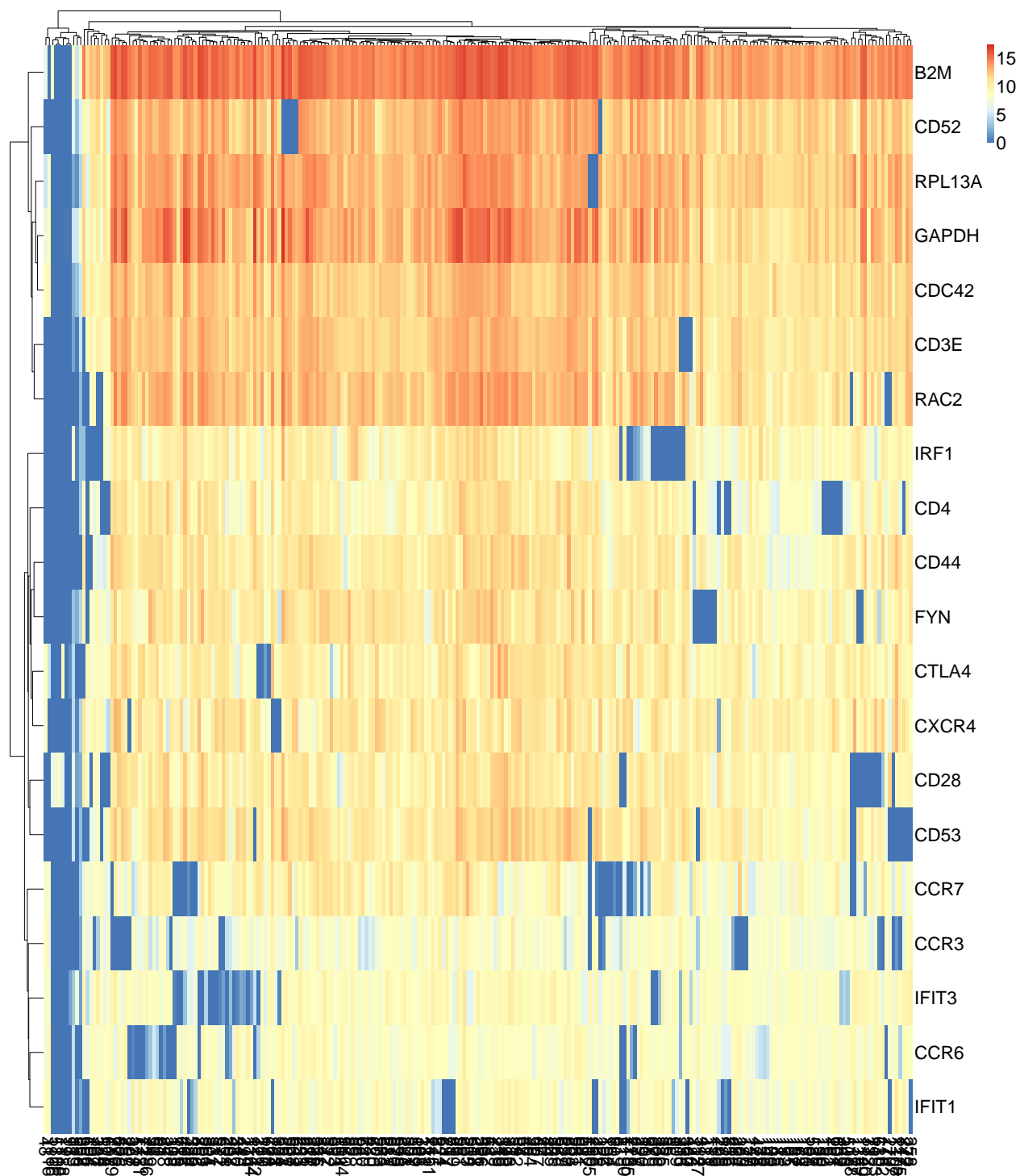
```
[1] "Total number of cells: 249"
```

```
[1] "Top 20 expressing genes: "
```

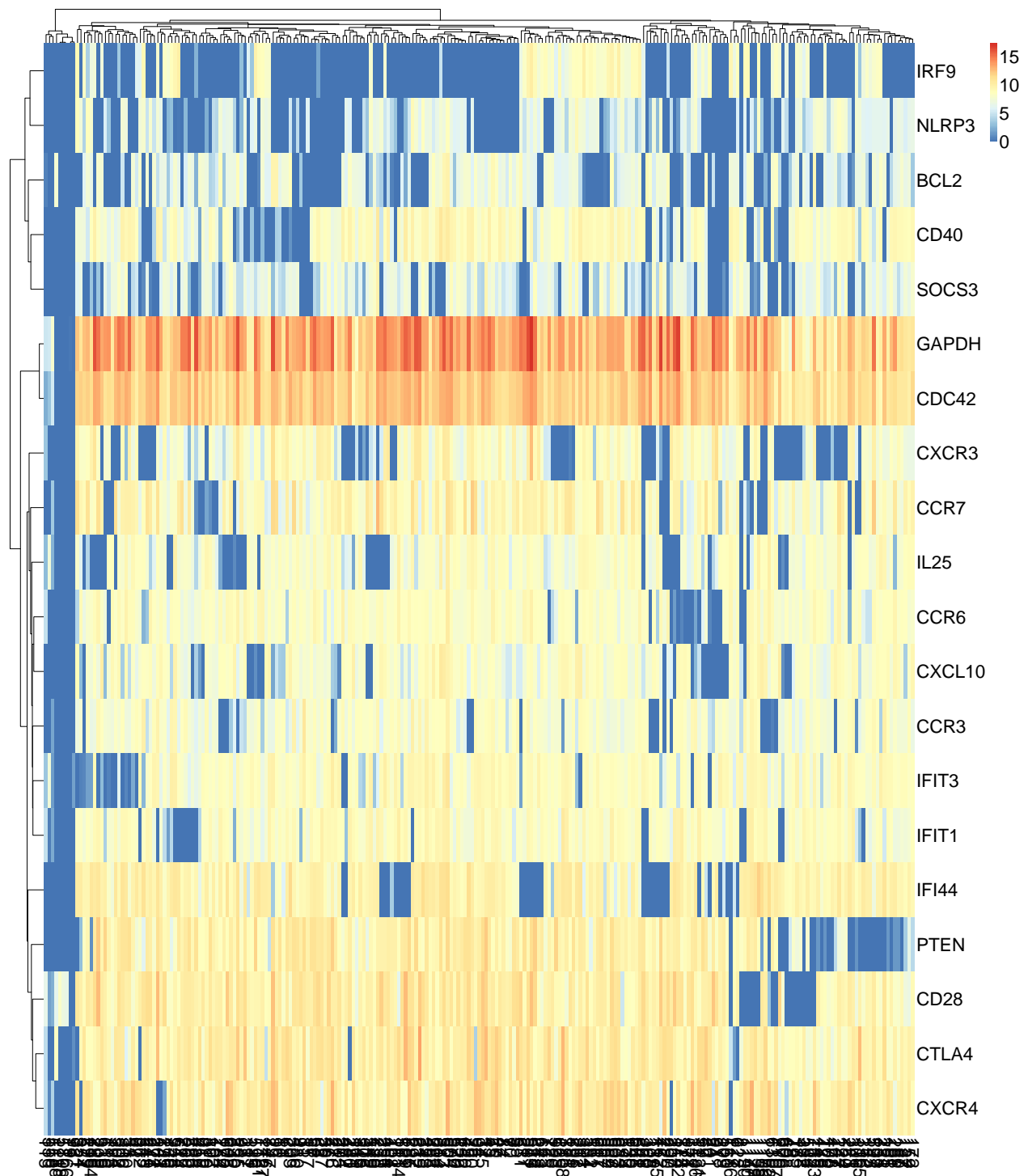
```
[1] "GAPDH" "B2M" "CDC42" "RPL13A" "CTLA4" "CXCR4" "CD3E"
```

```
[8] "CD44" "CD52" "RAC2" "FYN" "IFIT3" "CD28" "CCR6"
```

```
[15] "IFIT1" "CD53" "CD4" "CCR3" "IRF1" "CCR7"
```



Cross comparison heat map: PD1+/ICOS+ cells with top\_20 Tetramer expressing genes



Cross comparison heat map: Tetramer cells with top\_20 PD1+/ICOS+ expressing genes

