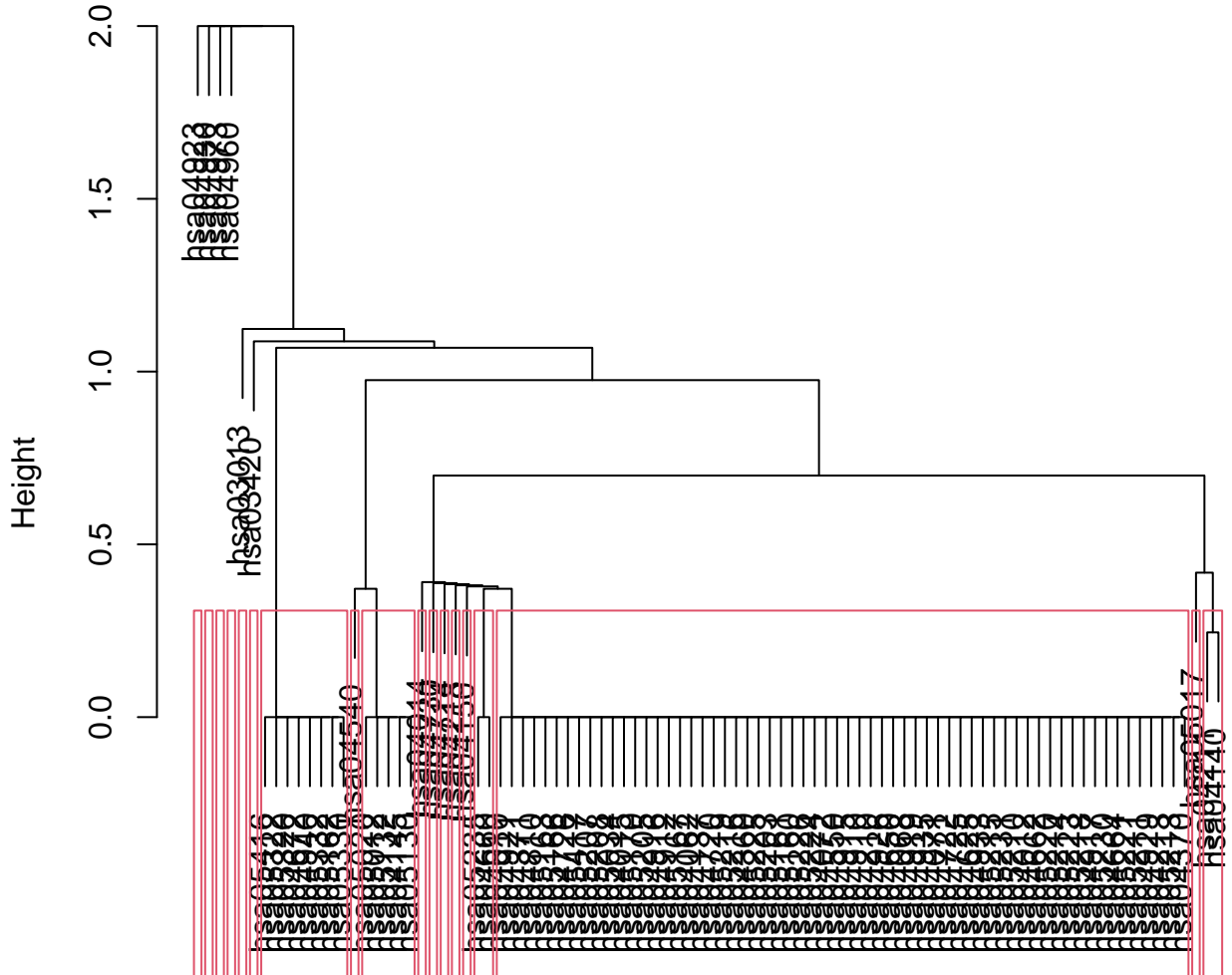
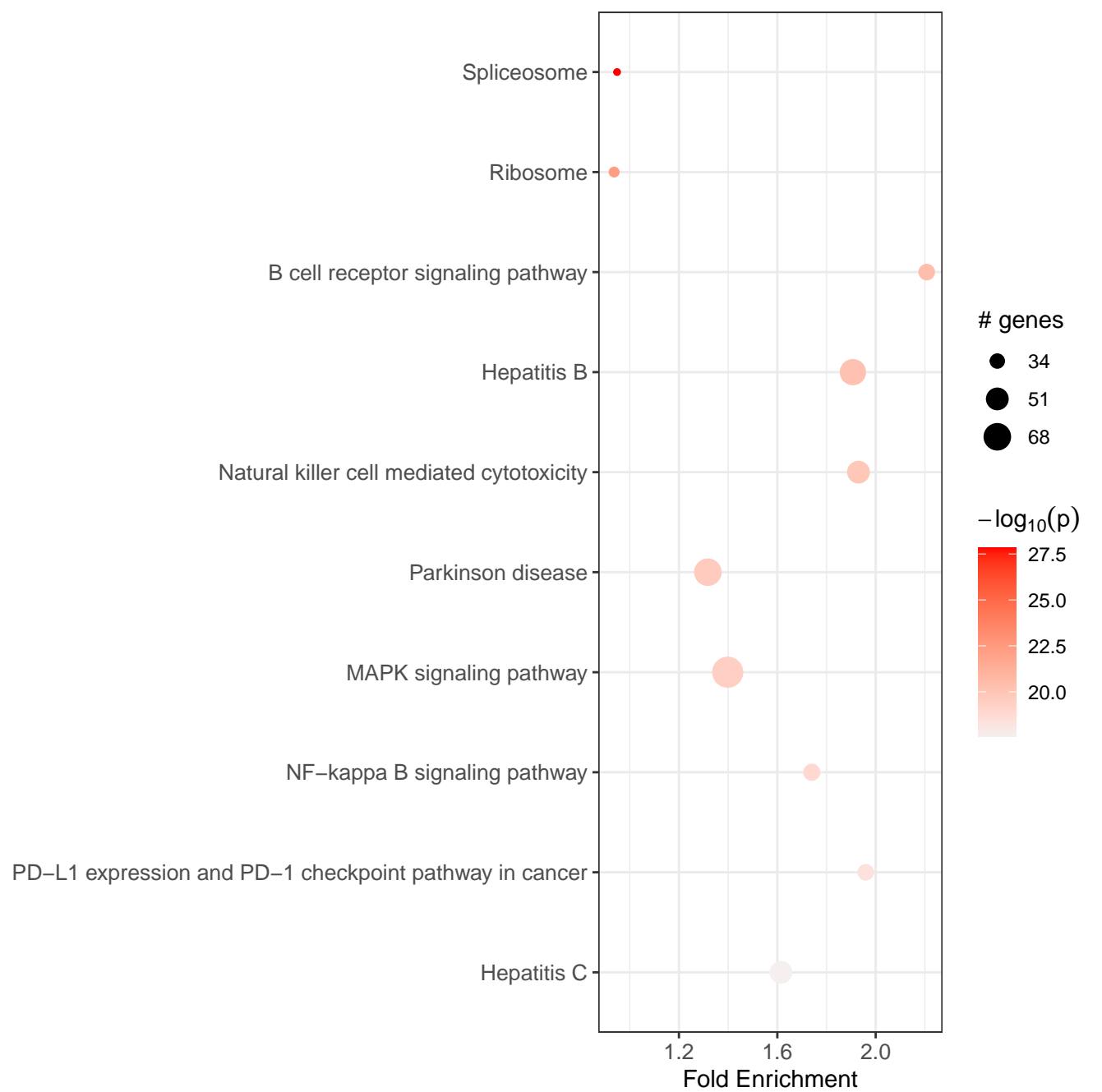
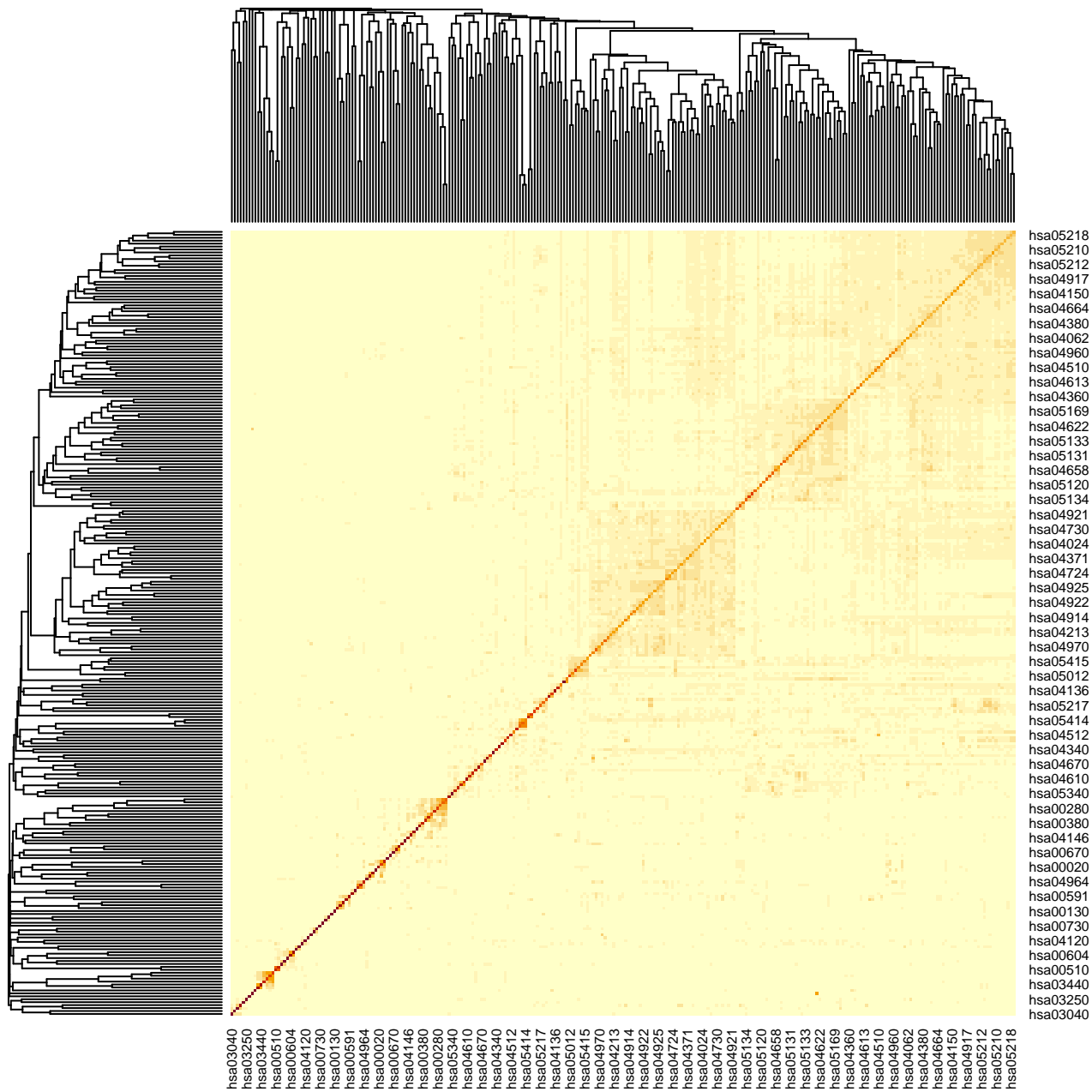


```
stats::as.dist(1 - kappa_mat2)
stats::hclust (*, "average")
```







```
stats::as.dist(1 - kappa_mat2)
stats::hclust (*, "average")
```

