

**BIGverse**

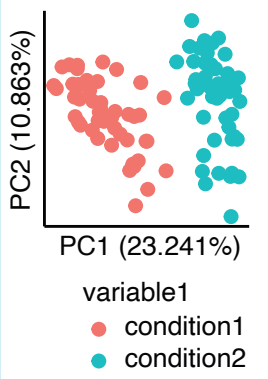
log2 normalized CPM

	lib1	lib2	...	libN
gene1				
gene2				
...				
geneN				

**limma**

plot\_pca( )

**BIGpicture**



extract\_lmFit( )

**kimma**

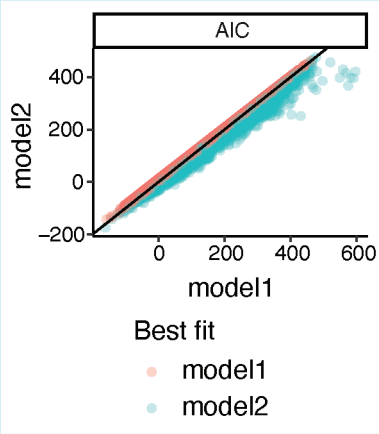
kmFit( )  
kmFit\_eQTL( )

	FDR
	< 0.05
variable1	
...	
variableN	

summarize\_kmFit( )

```
list [ ]  
  lm           data.frame [ ]  
  lm.fit       data.frame [ ]  
  lm.contrast  data.frame [ ]  
  lm.error     data.frame [ ]  
  lme ...  
  lmerel ...
```

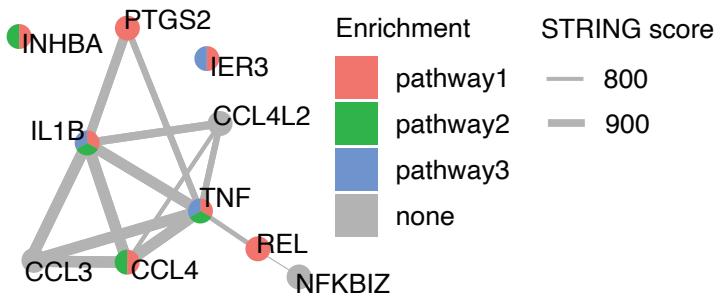
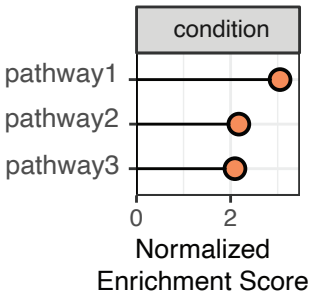
plot\_fit( )



**SEARchways**

BIGsea( )      BIGenrichr( )  
BIGprofiler( )

plot\_gsea( )    map\_string( )  
                  + plot\_string( )



plot\_venn\_genes( )

