# **SUPPLEMENTARY INFORMATION**

Fig. S1

SG-107.CEL

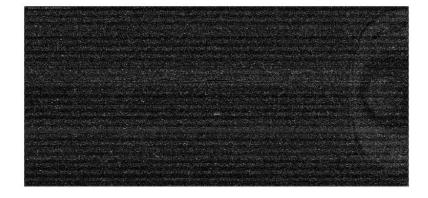


Fig. S2

SG-121.CEL

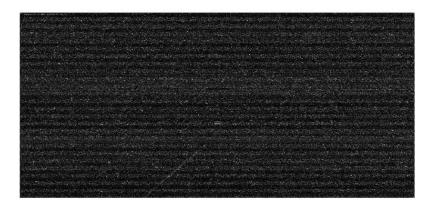


Fig. S3

### Dendrogram of disease status

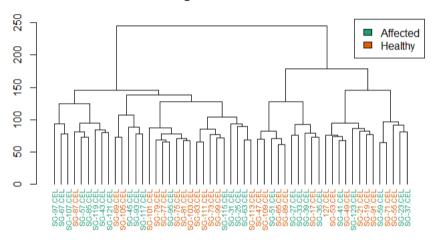


Fig. S4

### Dendrogram of disease status

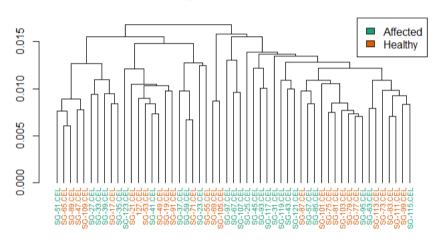


Fig. S5

#### Correlation TCD4 EPIC and TCD4 MIXTURE

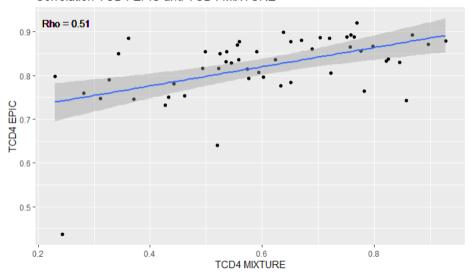


Fig. S6

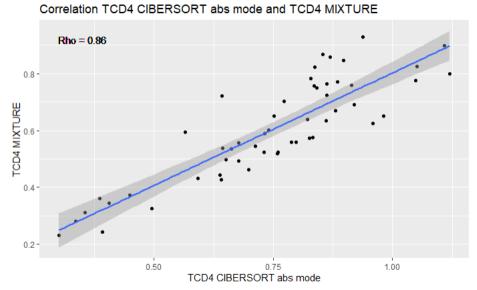
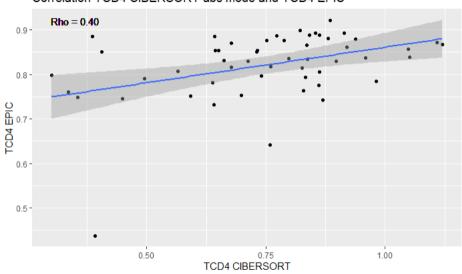


Fig. S7

Correlation TCD4 CIBERSORT abs mode and TCD4 EPIC



## results P-value BRCA1 Healthy group

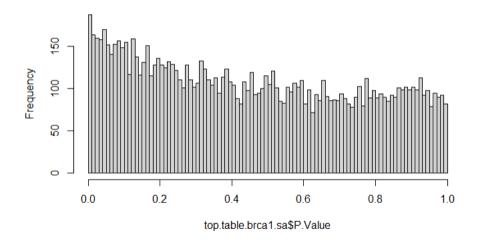


Fig. S9

## results P-value BRCA1 Affected group

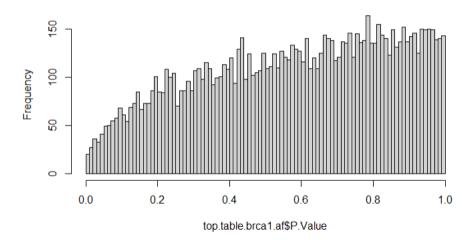
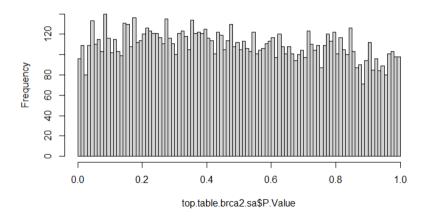


Fig. S10

### results P-value BRCA2 Healthy group



#### results P-value BRCA2 Affected group

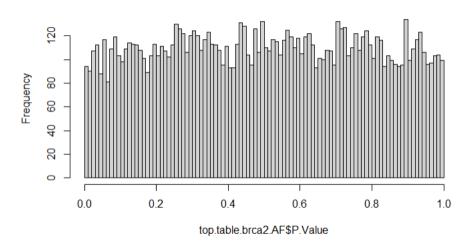


Fig. S12

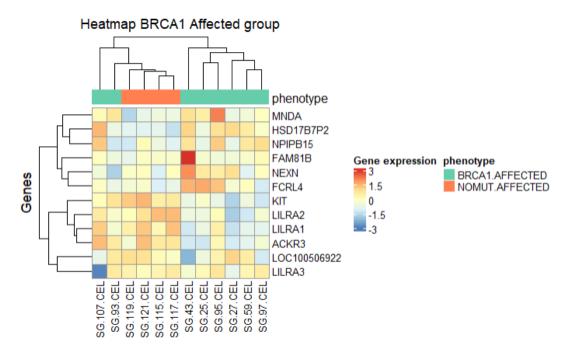


Fig. S13

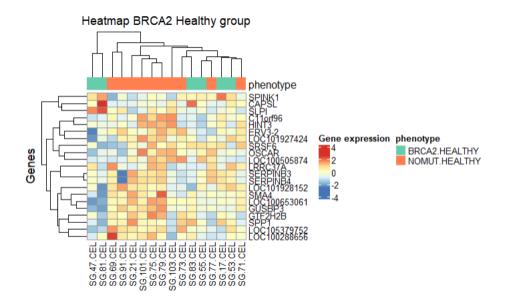


Fig. S14

