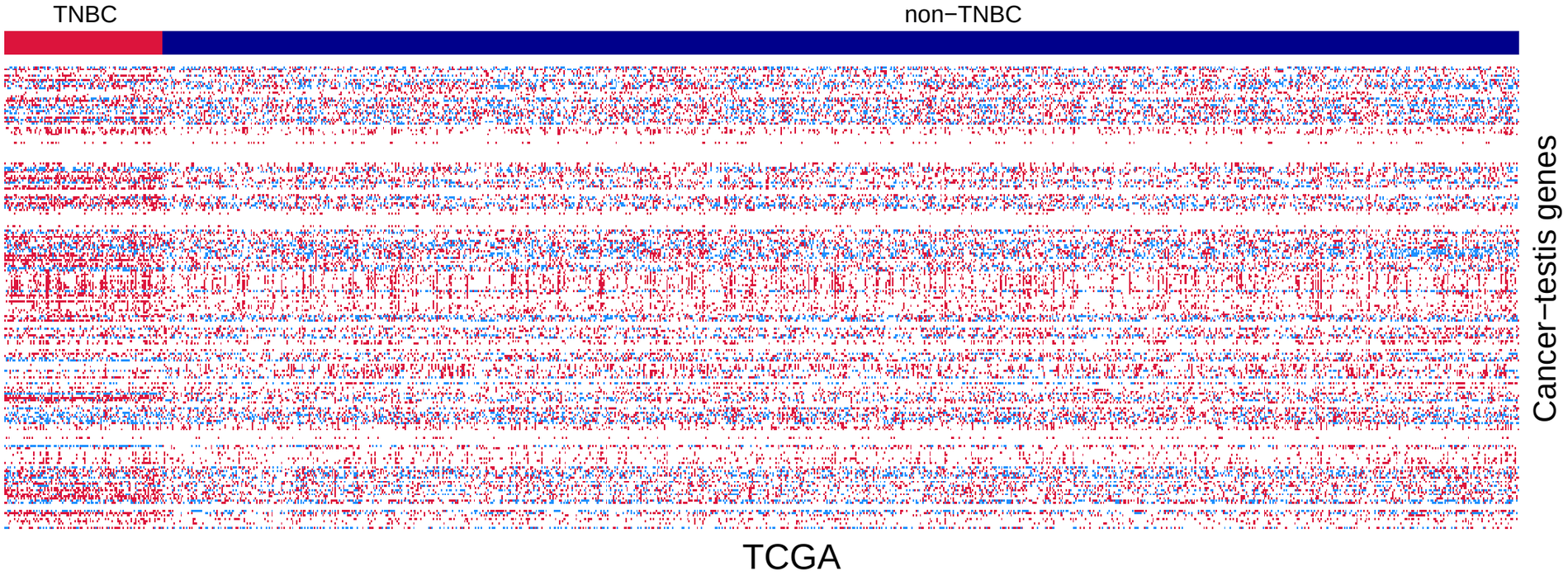
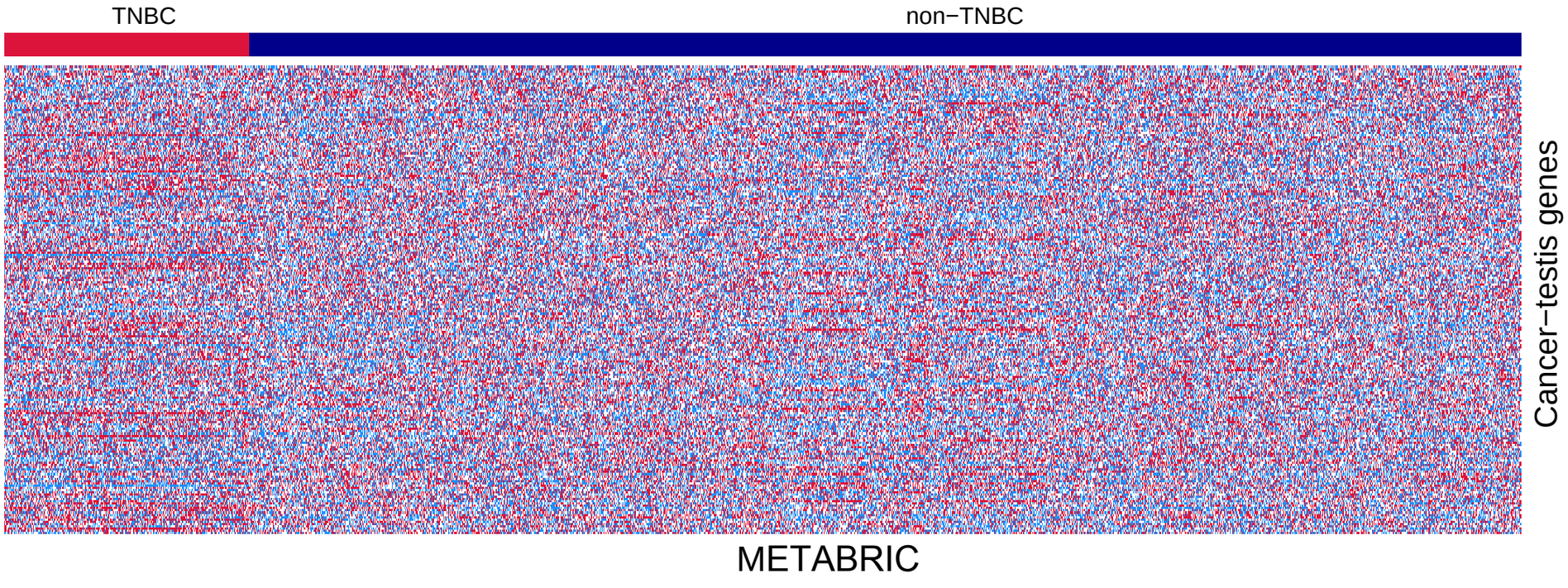
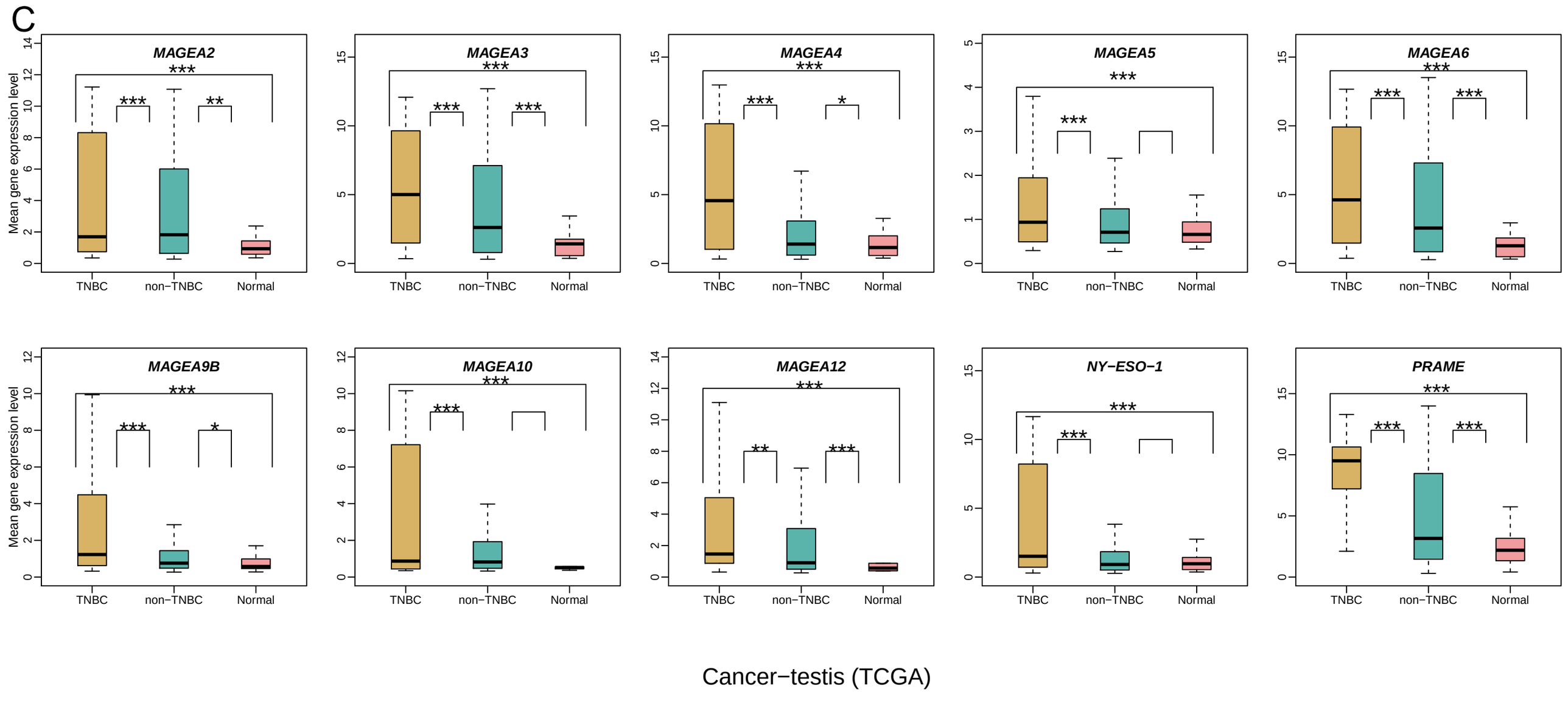
Figure S1 A

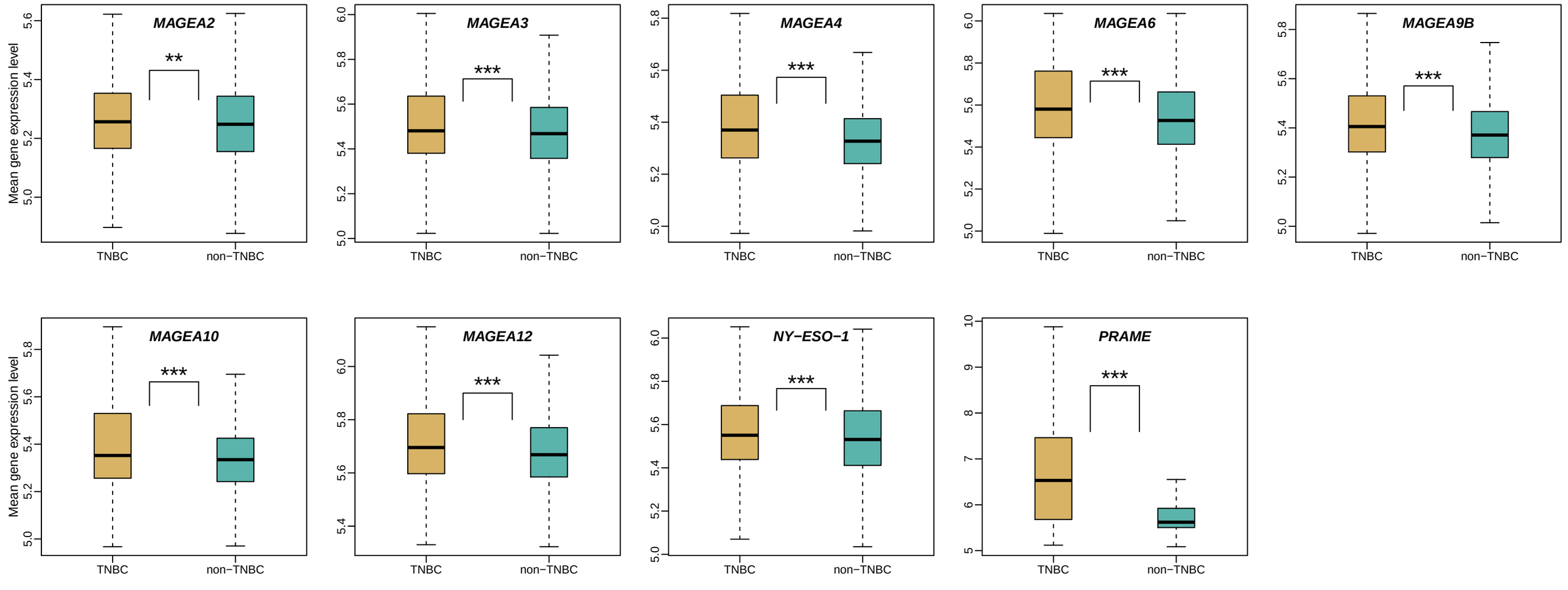
B cells
CD4+ Regulatory T cells
CD8+ T cells
Macrophages
Neutrophils
NK cells
pDCs
MHC Class I
APC co−stimulation
T cell co−stimulation
APC co−inhibition
T cell co−inhibition
Type I IFN Reponse
Type II IFN Reponse
Cytolytic Activity
Mean gene set expression level
TNBC
non−TNBC
Normal
Immune cell type and function genes (TCGA)
B cells
CD4+ Regulatory T cells
CD8A
Macrophages
Neutrophils
NK cells
pDCs
MHC Class I
APC co−stimulation
T cell co−stimulation
APC co−inhibition
T cell co−inhibitionl
Type I IFN Reponse
Type II IFN Reponse
Cytolytic Activity
Mean gene set expression level
TNBC
non−TNBC
Immune cell type and function genes (METABRIC)

B



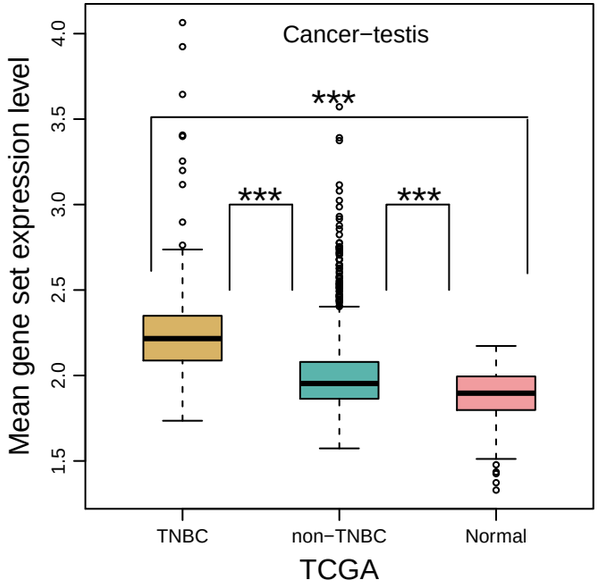

TNBC
non−TNBC
Cancer−testis genes
METABRIC

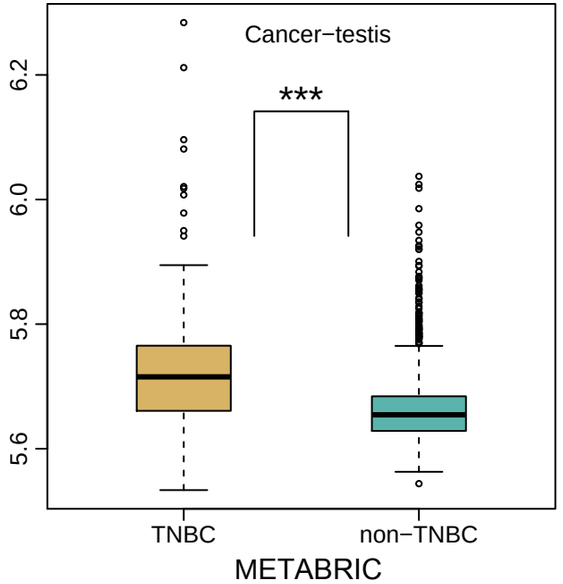

C
MAGEA2
MAGEA3
MAGEA4
MAGEA5
MAGEA6
MAGEA9B
MAGEA10
MAGEA12
NY−ESO−1
PRAME
Mean gene expression level
TNBC
non−TNBC
Normal
Cancer−testis (TCGA)



Cancer−testis (METABRIC)

D


Cancer−testis
Mean gene set expression level
4.0
3.5
3.0
2.5
2.0
1.5
***
***
***
TNBC
non−TNBC
Normal
TCGA


Cancer−testis
6.2
6.0
5.8
5.6
***
TNBC
non−TNBC
METABRIC