1384 genes
343 pathways
10 hallmarks

CoV across cancer types

A

Pathway CoVs

Hallmark CoVs

B

Pathway SDs

Hallmark SDs

Pathway Means

Hallmark Means

>2SD larger than random (n=8)
>2SD smaller than random (n=0)

>2SD larger than random (n=28)
>2SD smaller than random (n=1)

>2SD larger than random (n=2)
>2SD smaller than random (n=0)

>2SD larger than random (n=3)
>2SD smaller than random (n=0)

>2SD larger than random (n=0)
>2SD smaller than random (n=2)