

Tumor type

- BRCA-  
 $n_{TCGA} = 986$
- LUAD-  
 $n_{TCGA} = 567$   $n_{YG} = 108$
- LUSC-  
 $n_{TCGA} = 492$   $n_{YG} = 108$
- UCEC-  
 $n_{TCGA} = 530$   $n_{YG} = 23$
- SKCMP-  
 $n_{TCGA} = 104$   $n_{YG} = 47$
- SKCMM-  
 $n_{TCGA} = 363$   $n_{YG} = 156$
- THCA-  
 $n_{TCGA} = 492$   $n_{YG} = 22$
- LGG-  
 $n_{TCGA} = 508$
- PRAD-  
 $n_{TCGA} = 495$
- STAD-  
 $n_{TCGA} = 437$
- OV-  
 $n_{TCGA} = 436$
- HPV<sup>-</sup> HNSC-  
 $n_{TCGA} = 412$
- HPV<sup>+</sup> HNSC-  
 $n_{TCGA} = 65$
- BLCA-  
 $n_{TCGA} = 412$
- LIHC-  
 $n_{TCGA} = 364$   $n_{YG} = 41$
- COAD-  
 $n_{TCGA} = 399$
- GBM-  
 $n_{TCGA} = 393$
- CESC-  
 $n_{TCGA} = 289$   $n_{YG} = 56$
- KIRC-  
 $n_{TCGA} = 336$
- PAAD-  
 $n_{TCGA} = 178$   $n_{YG} = 50$
- ESCA-  
 $n_{TCGA} = 184$
- LAML-  
 $n_{TCGA} = 143$
- READ-  
 $n_{TCGA} = 137$

Q value

● Q ≤ 0.1

● Q > 0.1

Prevalence

○ 0.60

○ 0.40

○ 0.20

○ 0.10

○ 0.05

○ 0.01

10<sup>7</sup>

10<sup>6</sup>

10<sup>5</sup>

10<sup>4</sup>

10<sup>3</sup>

Selection intensity

