## BLCA




## BRCA

$$
\left.\begin{array}{cc}
\overbrace{0}^{\sigma} & \ddots \\
\frac{\sigma}{\sigma} & \\
\frac{0}{1} & \\
& \sim
\end{array}\right] \quad \text { ERBB2 }
$$

## Г1111111111111117ाIITT <br> $\begin{array}{llllll}1 & 3 & 5 & 8 & 12 & 17\end{array}$ <br> Chromosome

## COAD/READ

## BRAF

CTNNB1
-

## (b) ${ }^{0+60}-$



## GBM

## EGFR

 -BRAF
$\leftarrow$

## Г 1 1 111111111111ा1ाIITT <br> $\begin{array}{llllll}1 & 3 & 5 & 8 & 12 & 17\end{array}$ <br> Chromosome

## HNSC



## LAML




## LUAD

## BRAF

## CTNNB1

- 


-

## Г111111111111111171ाIT! <br> $\begin{array}{llllll}1 & 3 & 5 & 8 & 12 & 17\end{array}$ <br> Chromosome



## OV



## SKCM



##  <br> $\begin{array}{llllll}1 & 3 & 5 & 8 & 12 & 17\end{array}$ <br> Chromosome

## STAD




## THCA



## UCEC



