

# peaX

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**peaX** is a data package that provides human transcription factor and histone modification ChIP-seq peaks data from ENCODE and ROADMAP Epigenomics.

Currently supported ChIP-seq peak lists in the **peaX** package include:

- 1) Proximal, distal, and total peak sets for H3K4me1
- 2) Proximal, distal, and total peak sets for H3K4me3
- 3) Proximal, distal, and total peak sets for H3K9ac
- 4) Proximal, distal, and total peak sets for H3K27ac
- 5) Proximal, distal, and total peak sets for transcription factors

For more information on a specific organism, please refer to the package documentation, e.g.:

```
library(peaX)
?H3K4me3_total
```