







## Plotting parameters:

```
functionName: "plot region"
                                         queryFiles: c(chip_bam =
      "C:/Users/greenblatt/AppData/Local/R/win-library/4.3/GenomicPlot/extdata/chip_treat_chr19.bam")
                                       centerFiles: c(NarrowPeak =
"C:/Users/greenblatt/AppData/Local/R/win-library/4.3/GenomicPlot/extdata/test_chip_peak_chr19.narrowPeak")
                                                txdb: NULL
                                        regionName: "narrowPeak"
                                         inputFiles: c(chip_input =
     "C:/Users/greenblatt/AppData/Local/R/win-library/4.3/GenomicPlot/extdata/chip_input_chr19.bam")
                                                nbins: 100
         importParams: list(offset = 0, fix width = 150, fix point = "start", norm = TRUE, useScore =
                    FALSE, outRIe = TRUE, useSizeFactor = FALSE, genome = "hg19")
                                             verbose: FALSE
                                               scale: FALSE
                                             heatmap: TRUE
                                                fiveP: -500
                                               threeP: 500
                                              smooth: TRUE
                                             stranded: TRUE
                                             transform: "log2"
                                        outPrefix: "test plot region"
                                               rmOutlier: 0
                                            heatRange: NULL
                                        Ylab: "Coverage/base/gene"
                                         statsMethod: "wilcox.test"
                                                hw: c(8, 8)
                                                   nc: 2
```