

# Overlap plots markdown

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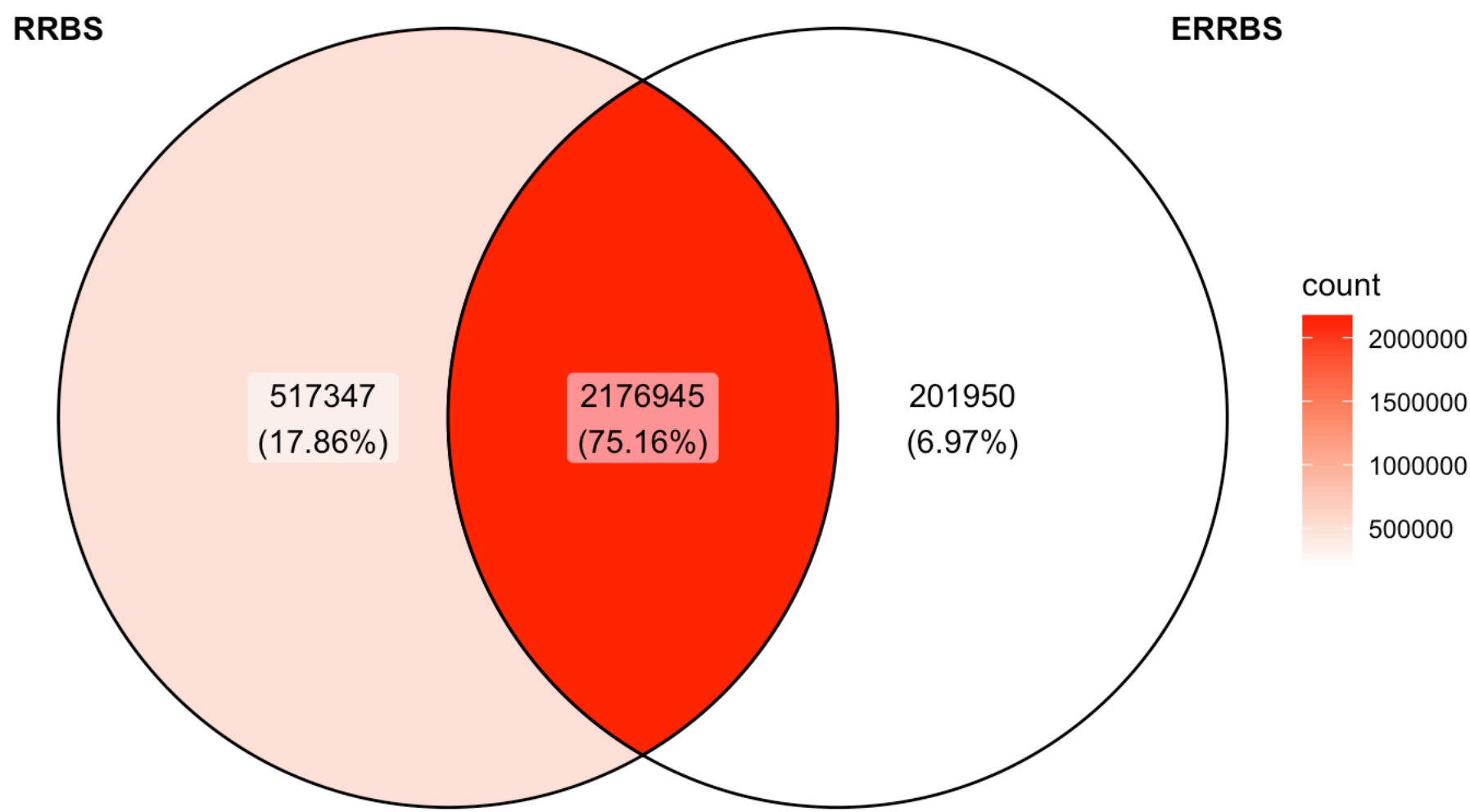
8/5/2020

## Venn diagram overlap plot for CG units covered $\geq 10x$ in $\geq 90\%$ of RRBS and ERRBS samples

```
library(ggVennDiagram)

## Warning: package 'ggVennDiagram' was built under R version 4.0.2

load("rrbs_90.rda")
load("errbs_90.rda")
rrbs90 <- as.list(rrbs_90$Site)
errbs90 <- as.list(errbs_90$Site)
x <- list(RRBS=rrbs90, ERRBS=errbs90)
ggVennDiagram(x, color = "black")
```



## Upset overlap plot for CG units covered $\geq 10x$ in $\geq 90\%$ of RRBS and ERRBS samples

```
library(UpSetR)

## Warning: package 'UpSetR' was built under R version 4.0.2

x <- list(RRBS=rrbs90, ERRBS=errbs90)
upset(fromList(x), sets.bar.color = c("blue", "pink"), main.bar.color = c("blue", "pink", "gray"), set_size.show = TRUE,
      set_size.scale_max= 4e+06)
```

