

Class 12

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```
expr <- read.table("Lab 12 Data.txt")
head(expr)
```

```
      sample geno      exp
1 HG00367   A/G 28.96038
2 NA20768   A/G 20.24449
3 HG00361   A/A 31.32628
4 HG00135   A/A 34.11169
5 NA18870   G/G 18.25141
6 NA11993   A/A 32.89721
```

```
nrow(expr)
```

```
[1] 462
```

```
table(expr$geno)
```

```
A/A A/G G/G
108 233 121
```

```
library(ggplot2)
ggplot(expr) + aes(geno, exp, fill=geno) +
  geom_boxplot(notch=TRUE)
```

