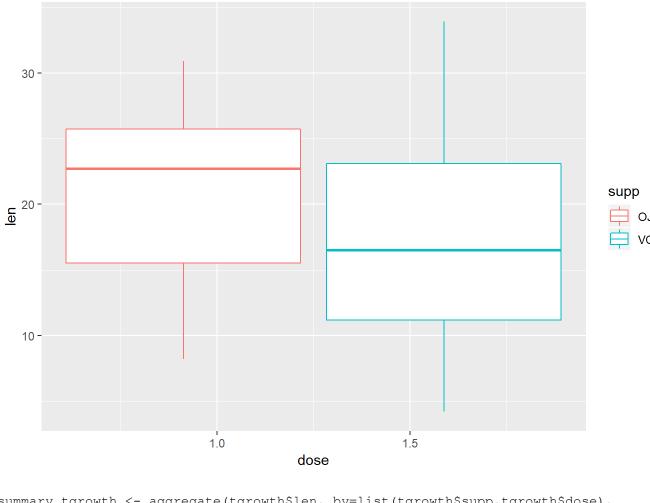
## Q2\_New

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```
knitr::opts chunk$set(echo = TRUE)
library(ggplot2)
library(reshape2)
library(plyr)
library(tidyverse)
----- tidyverse 1.2.1 --
## v tibble 1.4.2 v purrr 0.2.5
## v tidyr 0.8.2 v dplyr 0.7.8
## v readr 1.3.0 v stringr 1.3.1
## v tibble 1.4.2 v forcats 0.3.0
## -- Conflicts ------
- tidyverse conflicts() --
## x dplyr::arrange() masks plyr::arrange()
## x purrr::compact() masks plyr::compact()
## x dplyr::count() masks plyr::count()
## x dplyr::failwith() masks plyr::failwith()
## x dplyr::filter() masks stats::filter()
## x dplyr::summarise() masks plyr::summarise()
## x dplyr::summarize() masks plyr::summarize()
#load ToothGrowth data to a df
tgrowth <- ToothGrowth
summary(tgrowth)
## len supp dose
## Min. : 4.20 OJ:30 Min. :0.500
## 1st Qu.:13.07 VC:30 1st Qu.:0.500
## Median :19.25
                          Median :1.000
## Mean :18.81
                           Mean :1.167
## 3rd Qu.:25.27
                           3rd Qu.:2.000
## Max. :33.90
                           Max. :2.000
# g <- ggplot(aes(x=dose, y=len), data=tgrowth) +</pre>
            geom point(aes(color=supp))
# print(g)
gg <- ggplot(aes(x=dose, y=len), data=tgrowth) +
          geom boxplot(aes(color=supp))
print(gg)
```



Note that the echo = FALSE parameter was added to the code chunk to prevent printing of the R code that generated the plot.