

setosa report

Parameterized report

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Table of contents

| | | |
|---|--------|---|
| 1 | setosa | 1 |
| 2 | Plots | 2 |
| 3 | Image | 2 |

```
library(ggplot2)
```

1 setosa

The setosa species is subsetting from the data.

```
iris_filtered <- subset(iris, iris$Species == params$name)
```

```
head(iris_filtered)
```

| | Sepal.Length | Sepal.Width | Petal.Length | Petal.Width | Species |
|---|--------------|-------------|--------------|-------------|---------|
| 1 | 5.1 | 3.5 | 1.4 | 0.2 | setosa |
| 2 | 4.9 | 3.0 | 1.4 | 0.2 | setosa |
| 3 | 4.7 | 3.2 | 1.3 | 0.2 | setosa |
| 4 | 4.6 | 3.1 | 1.5 | 0.2 | setosa |
| 5 | 5.0 | 3.6 | 1.4 | 0.2 | setosa |
| 6 | 5.4 | 3.9 | 1.7 | 0.4 | setosa |

2 Plots

```
ggplot(iris_filtered,aes(Sepal.Length,Petal.Length,col=Species))+  
  geom_point()+  
  labs(title=params$name)
```

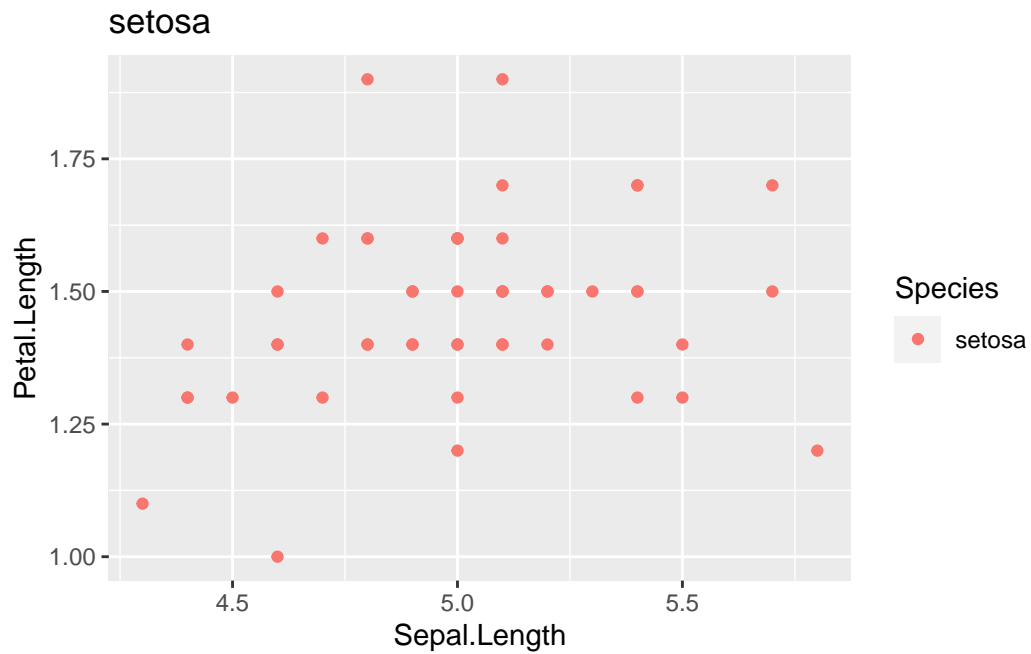


Figure 1: Scatterplot of setosa species.

3 Image



Figure 2: Photograph of setosa species.