



Species

versicolor

setosa

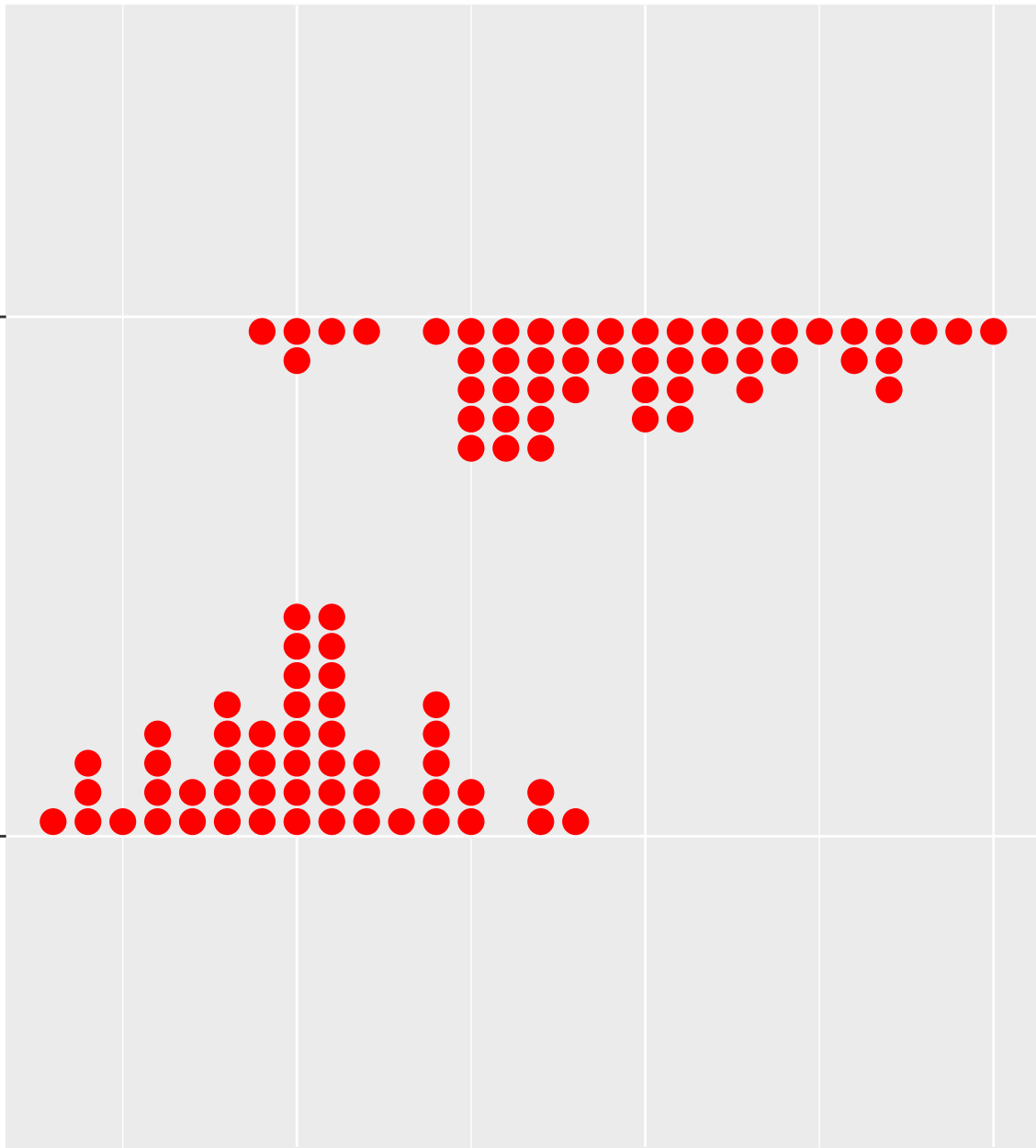
5

6

7

Sepal.Length

help("geom_binomdensity")



Species

versicolor

setosa

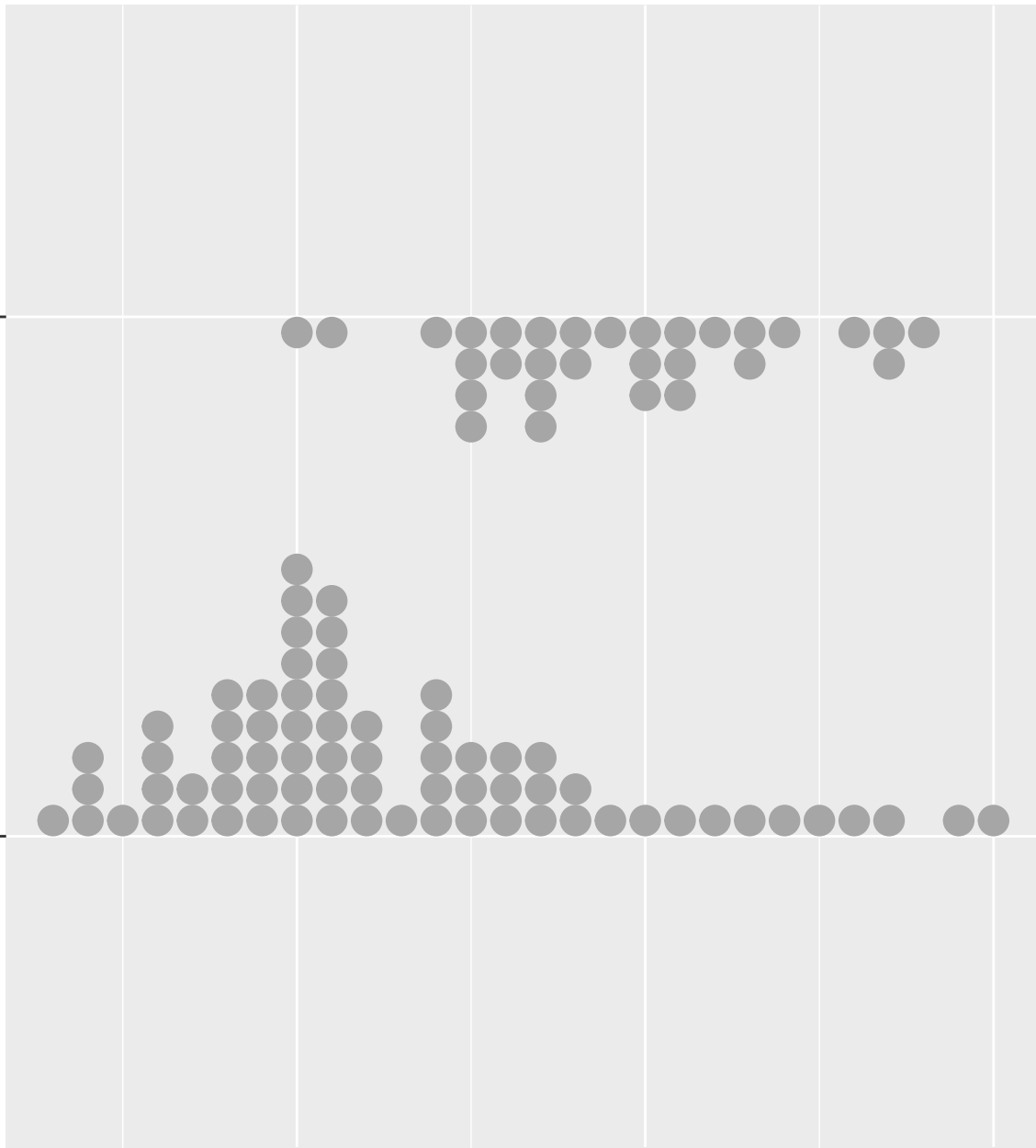
5

6

7

Sepal.Length

help("geom_binomdensity")



Species

versicolor

setosa

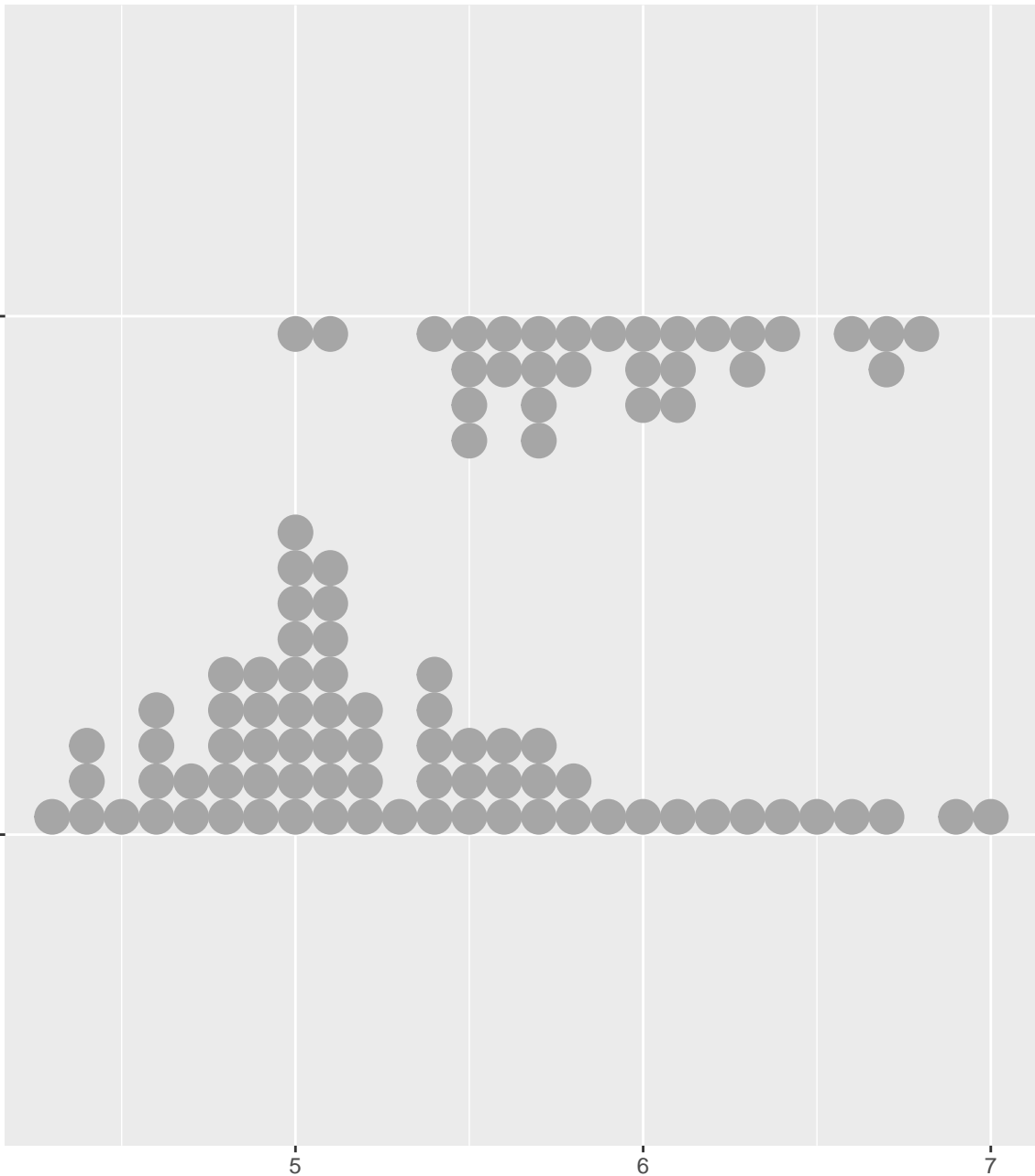
5

6

7

Sepal.Length

help("geom_binomdensity")



Species

versicolor

setosa

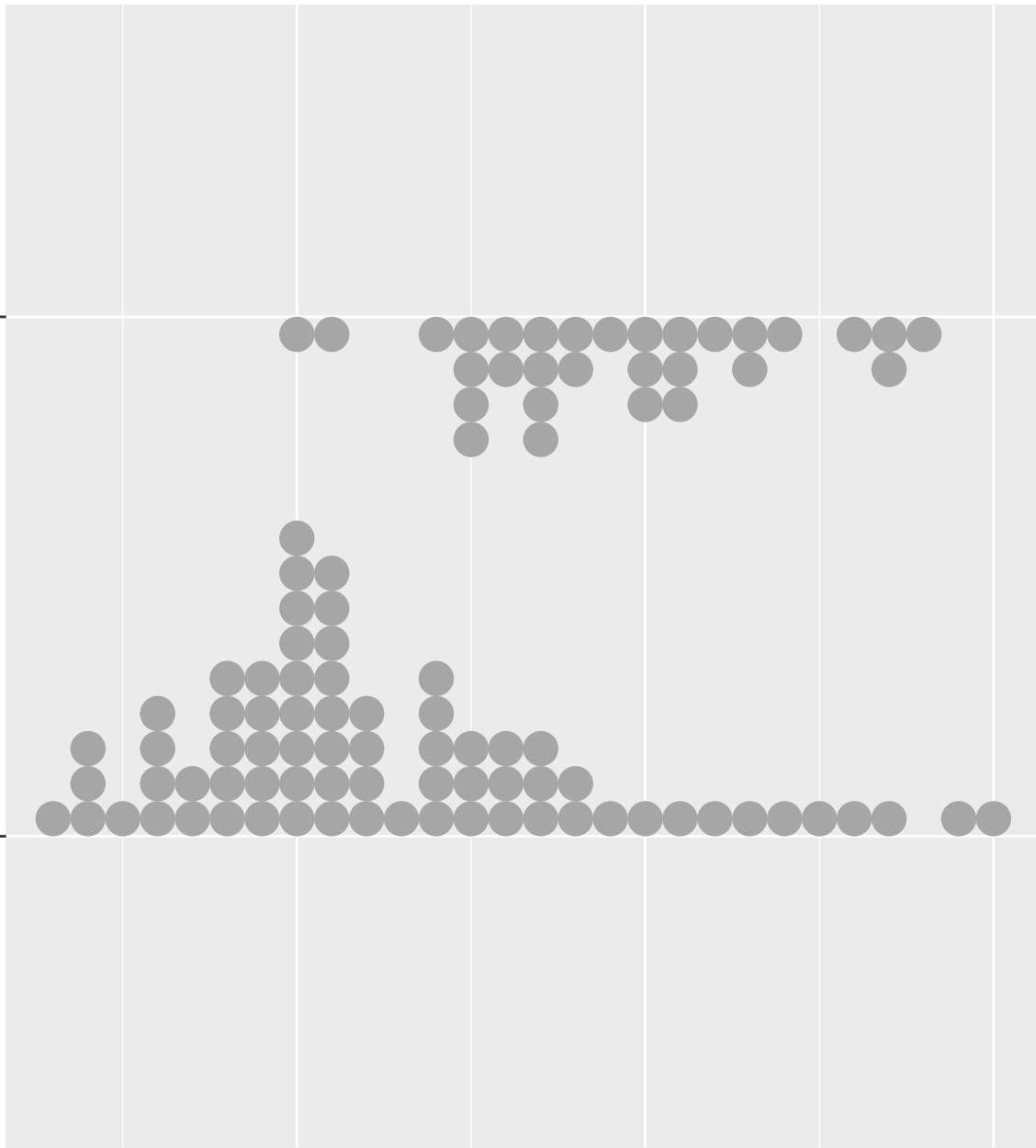
5

6

7

Sepal.Length

help("geom_binomdensity")



Species

versicolor

setosa

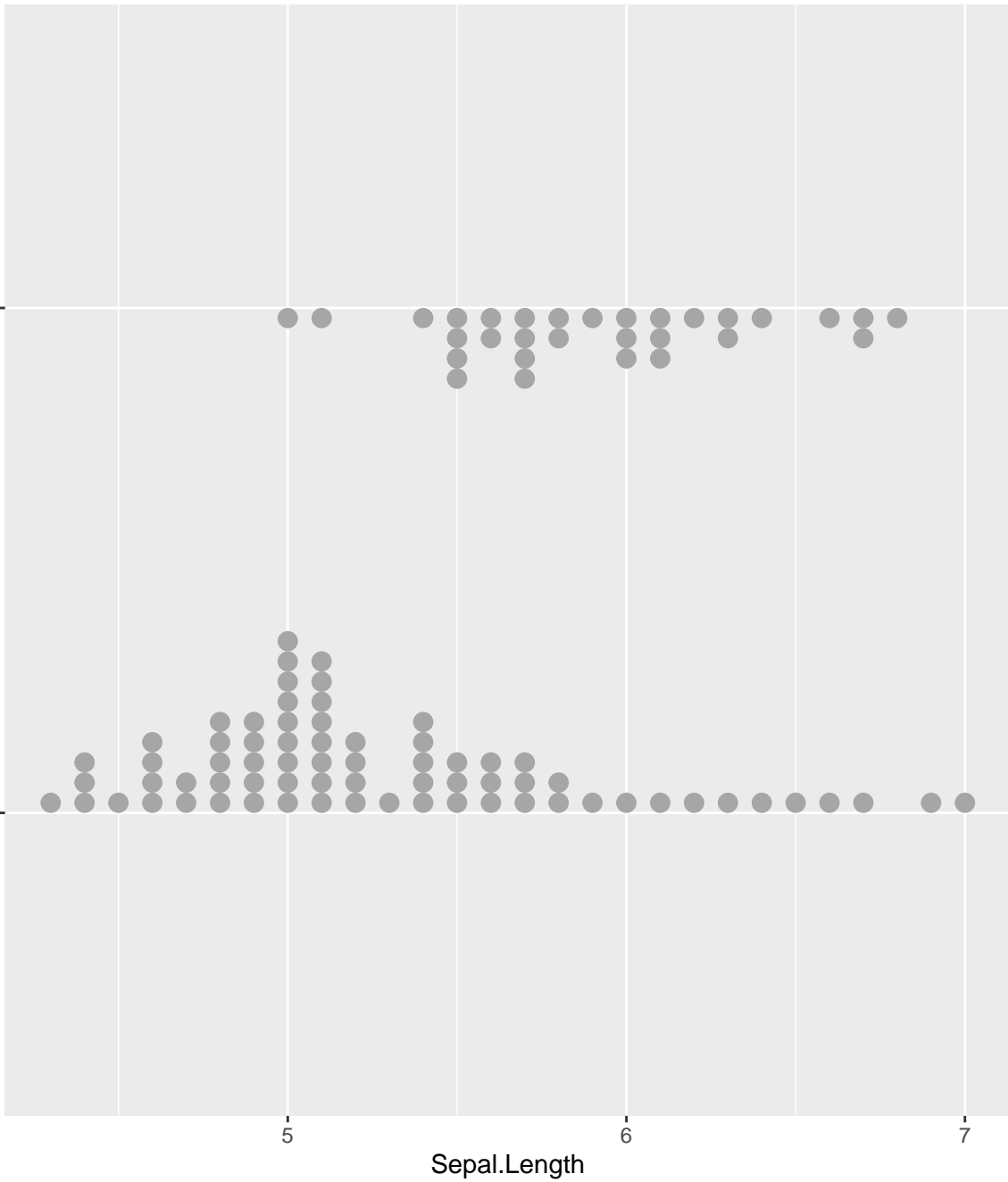
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6

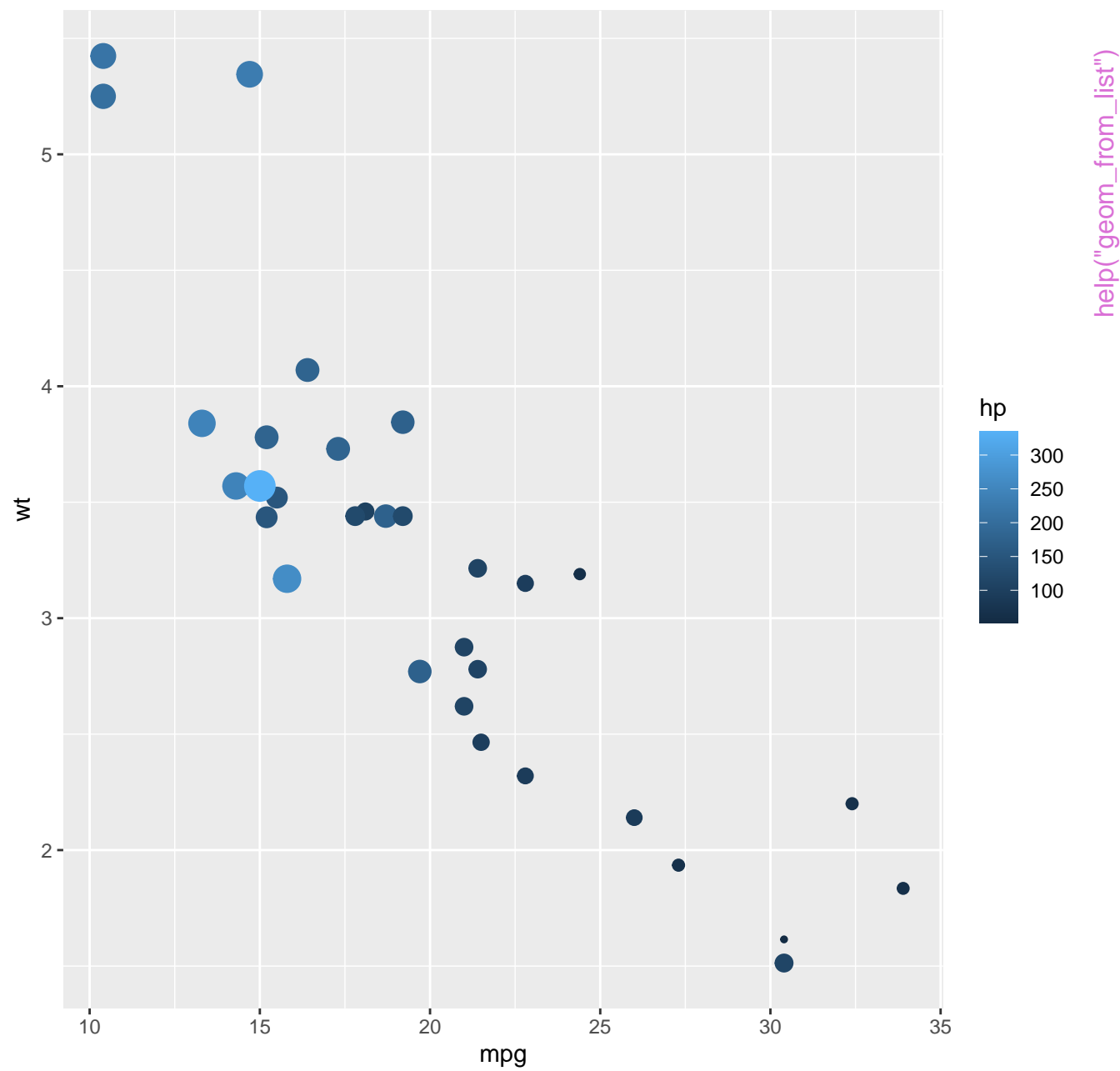
7

Sepal.Length

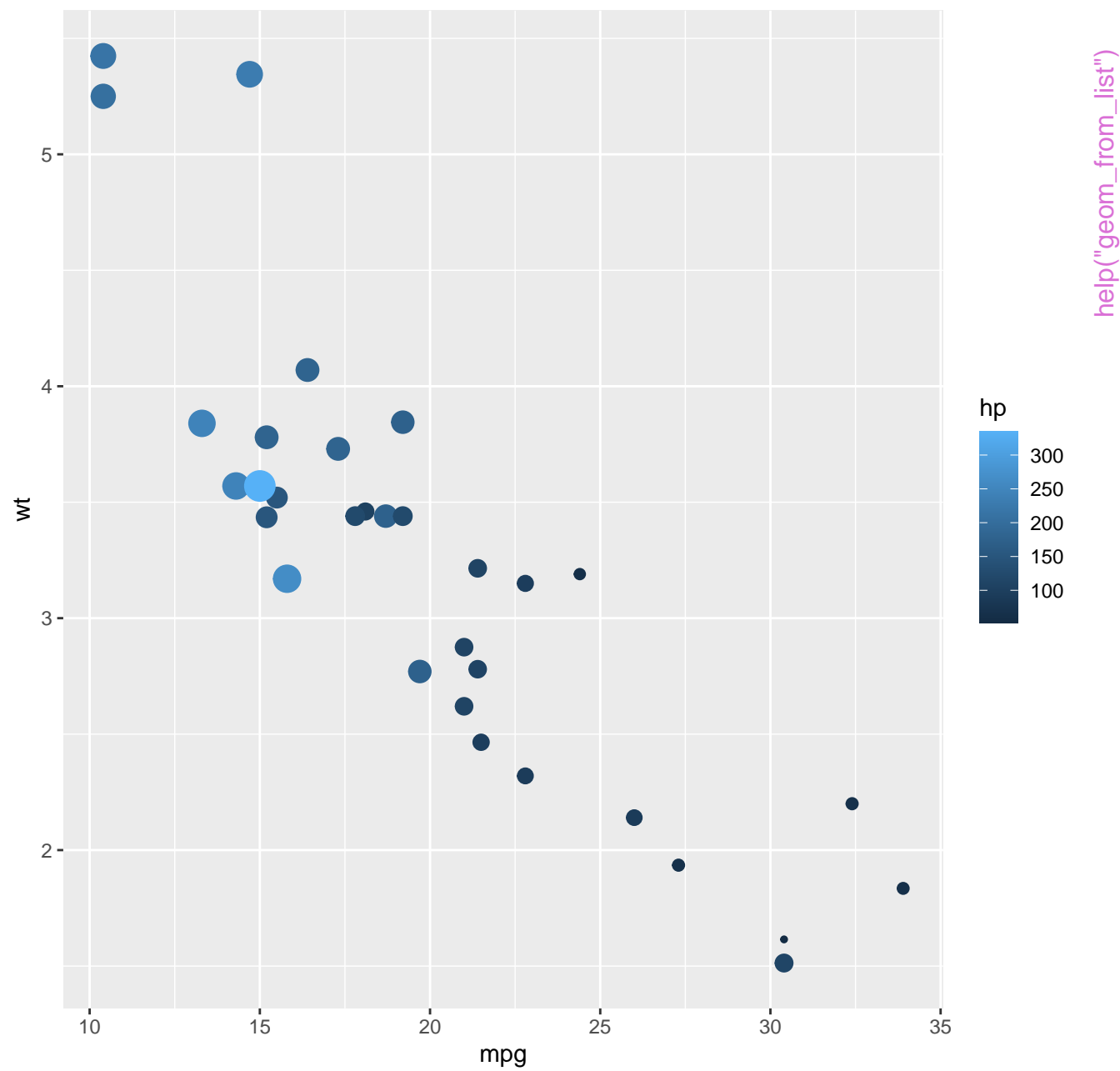
help("geom_binomdensity")

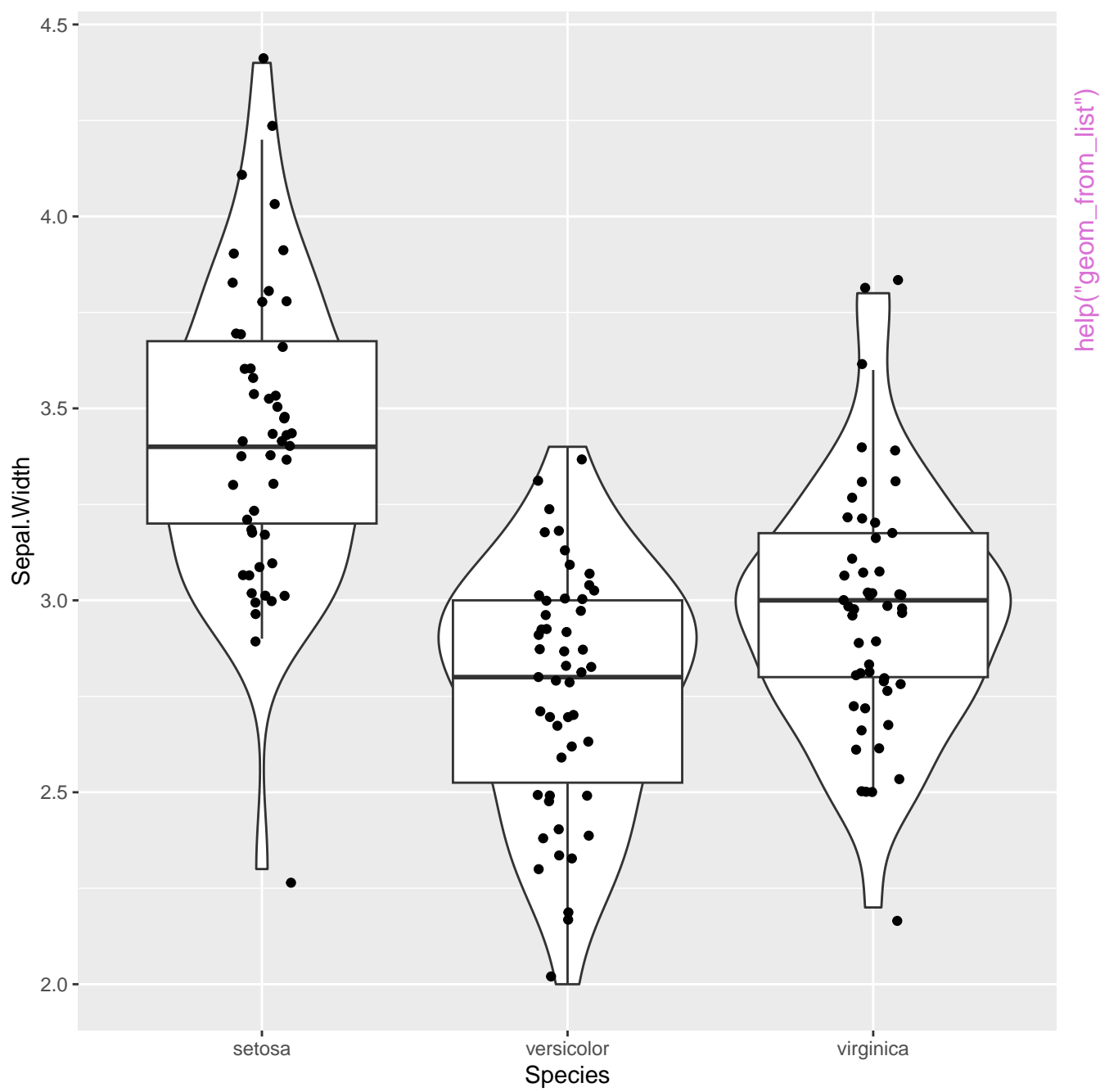


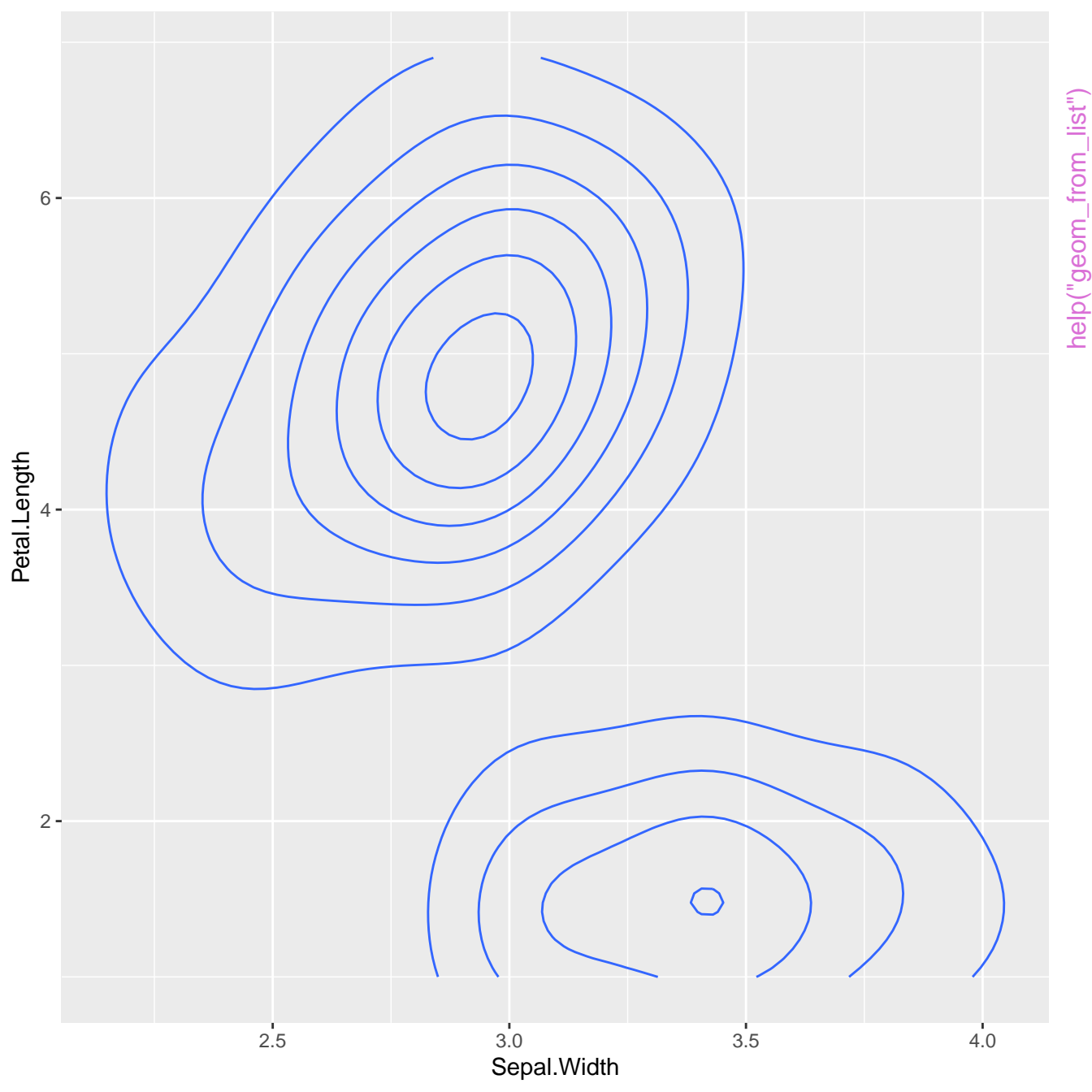
A Title

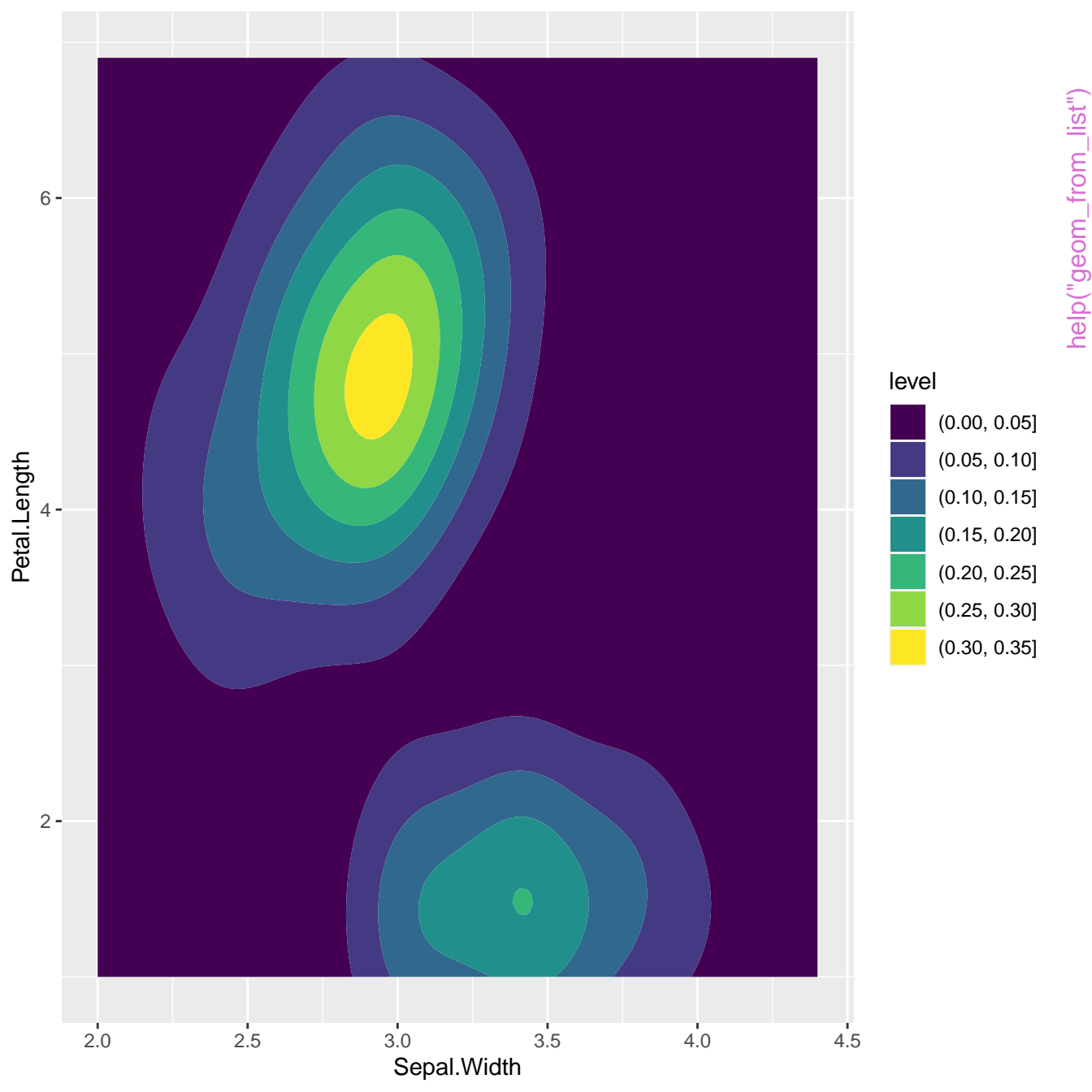


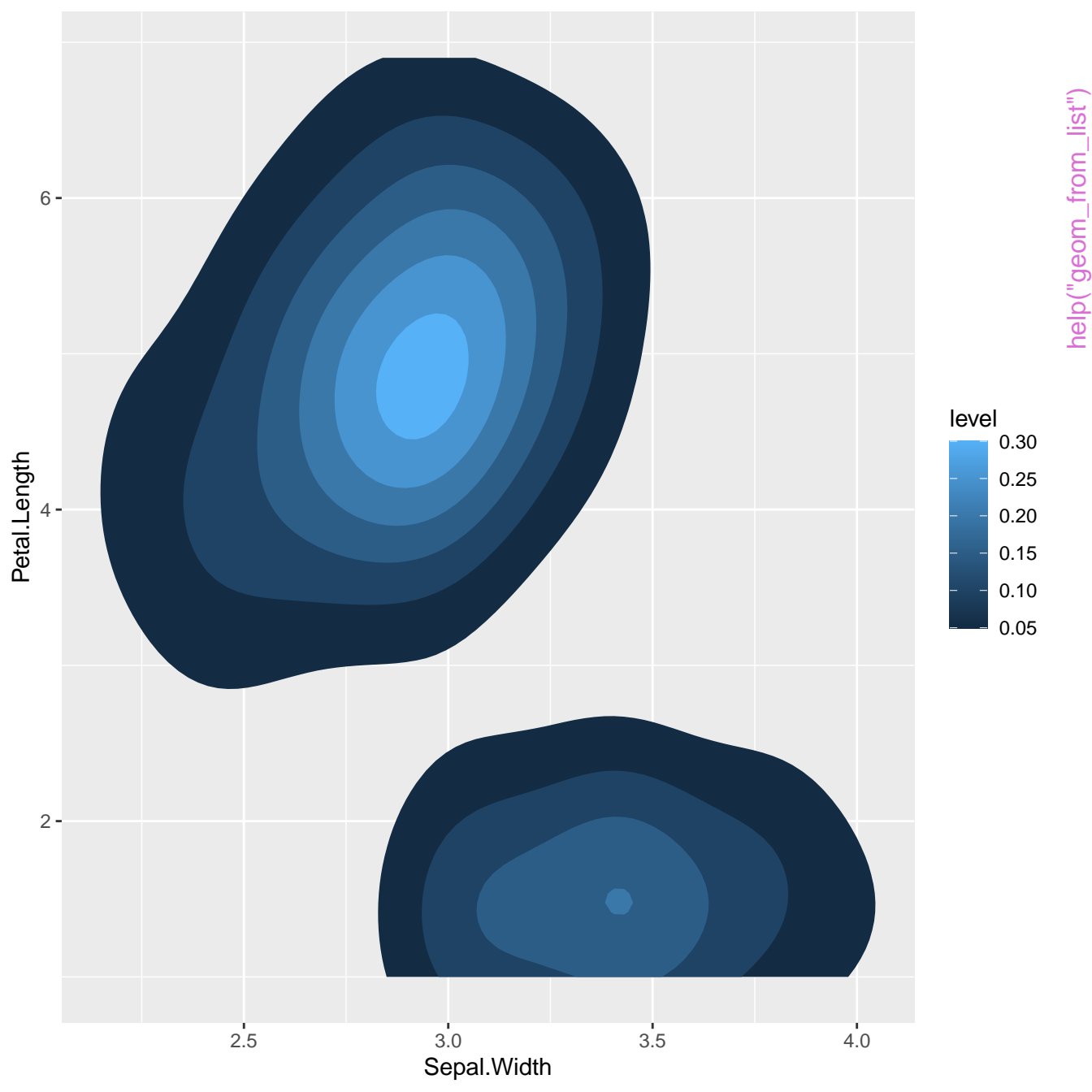
A Title

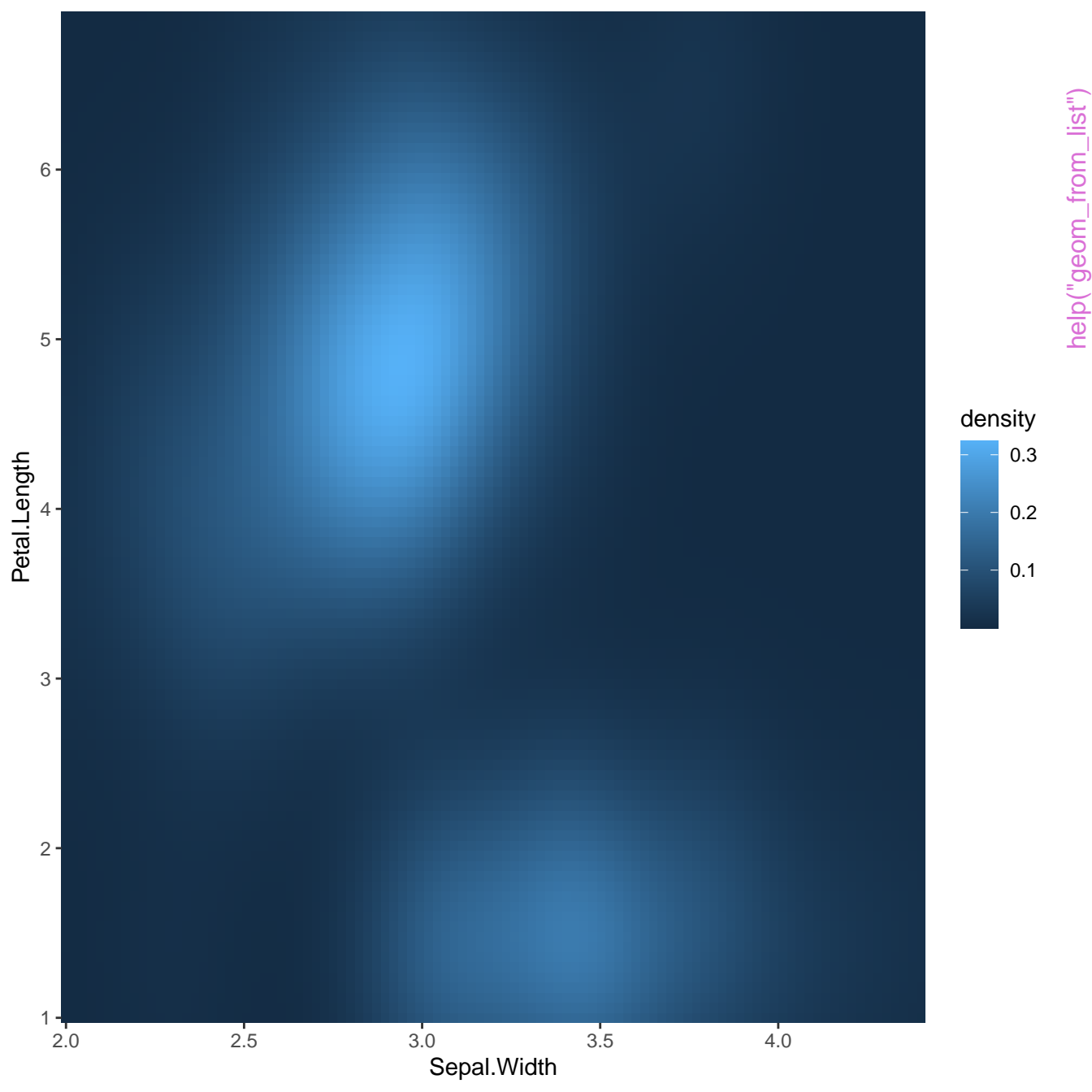


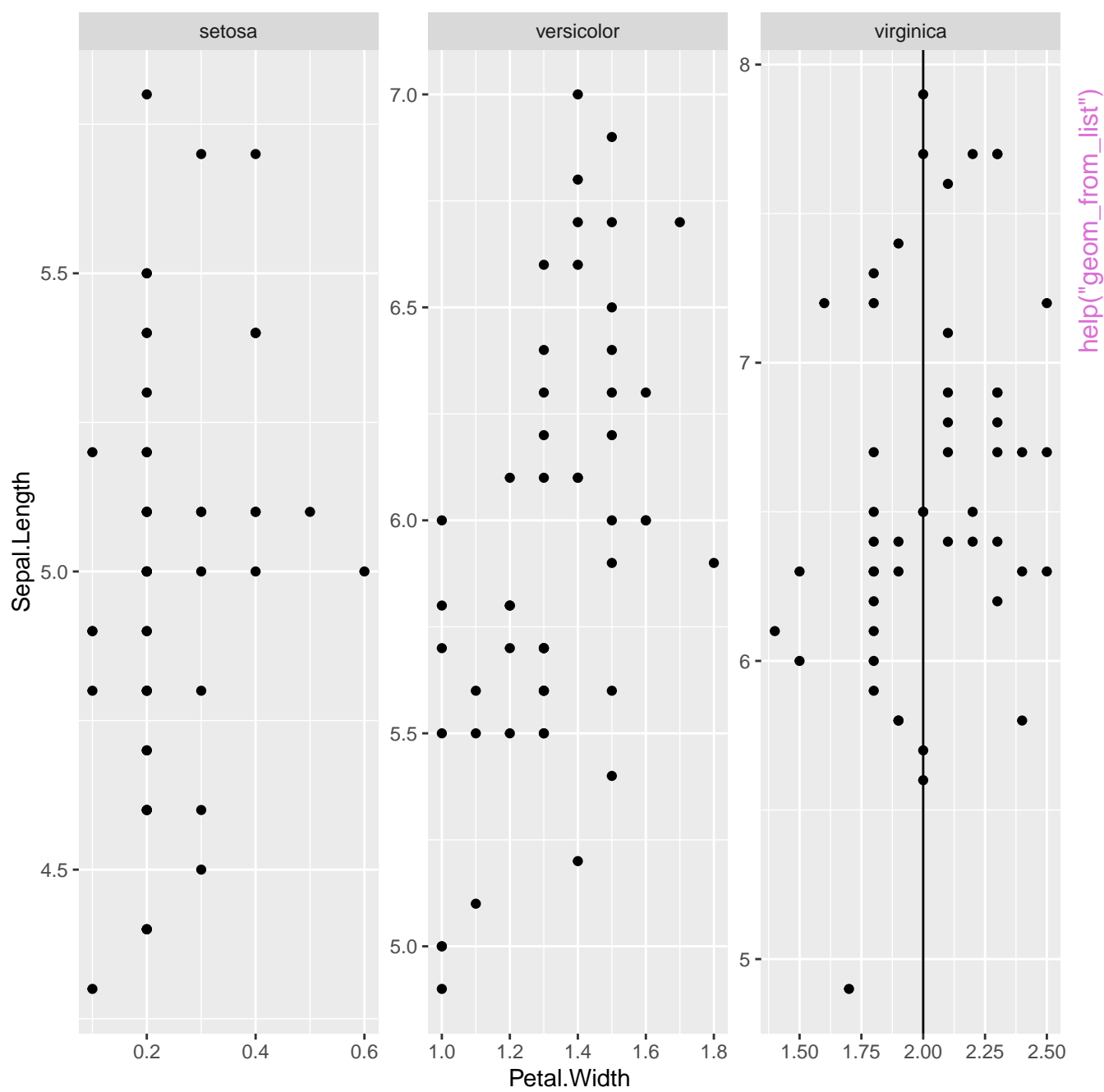




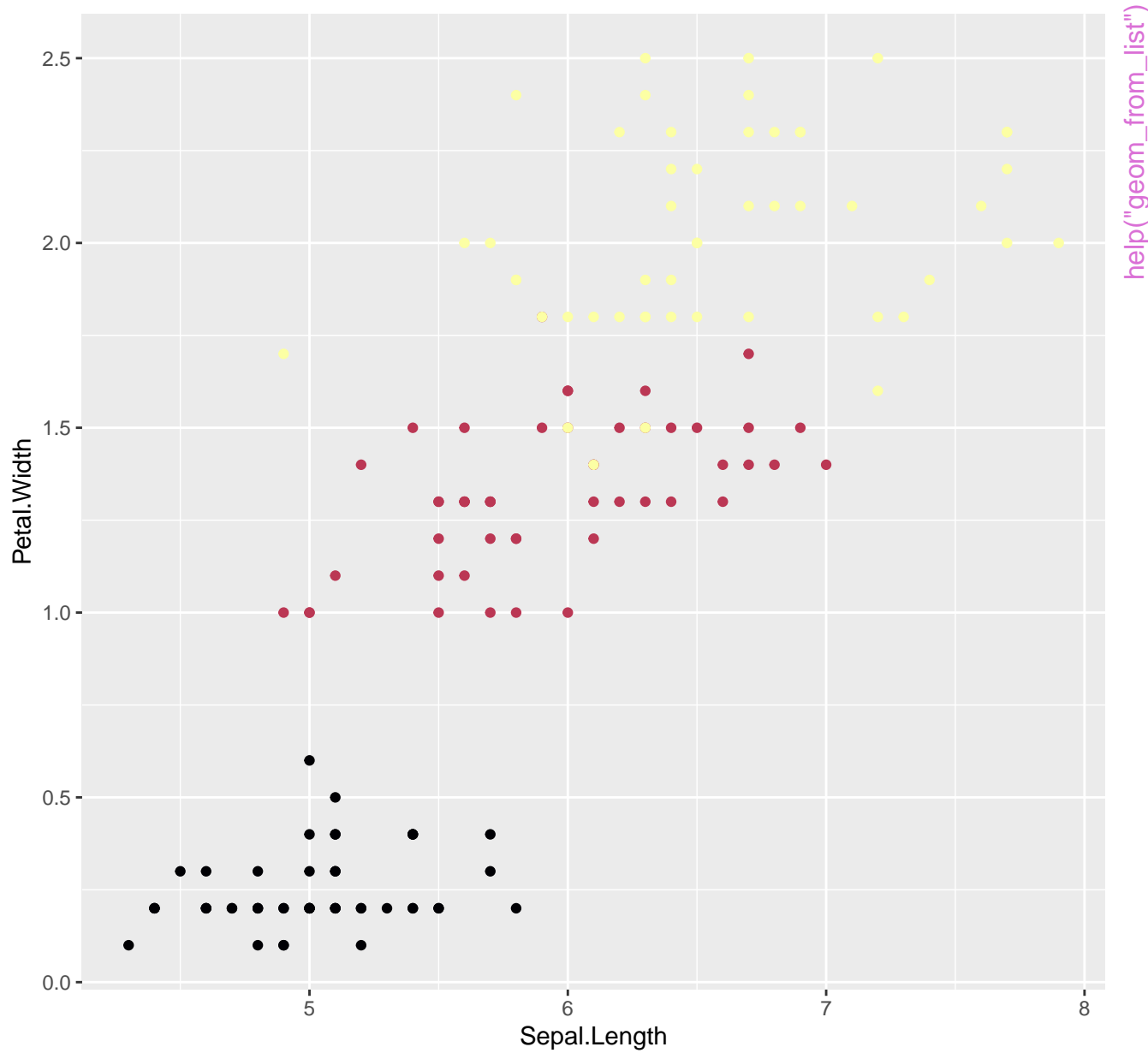


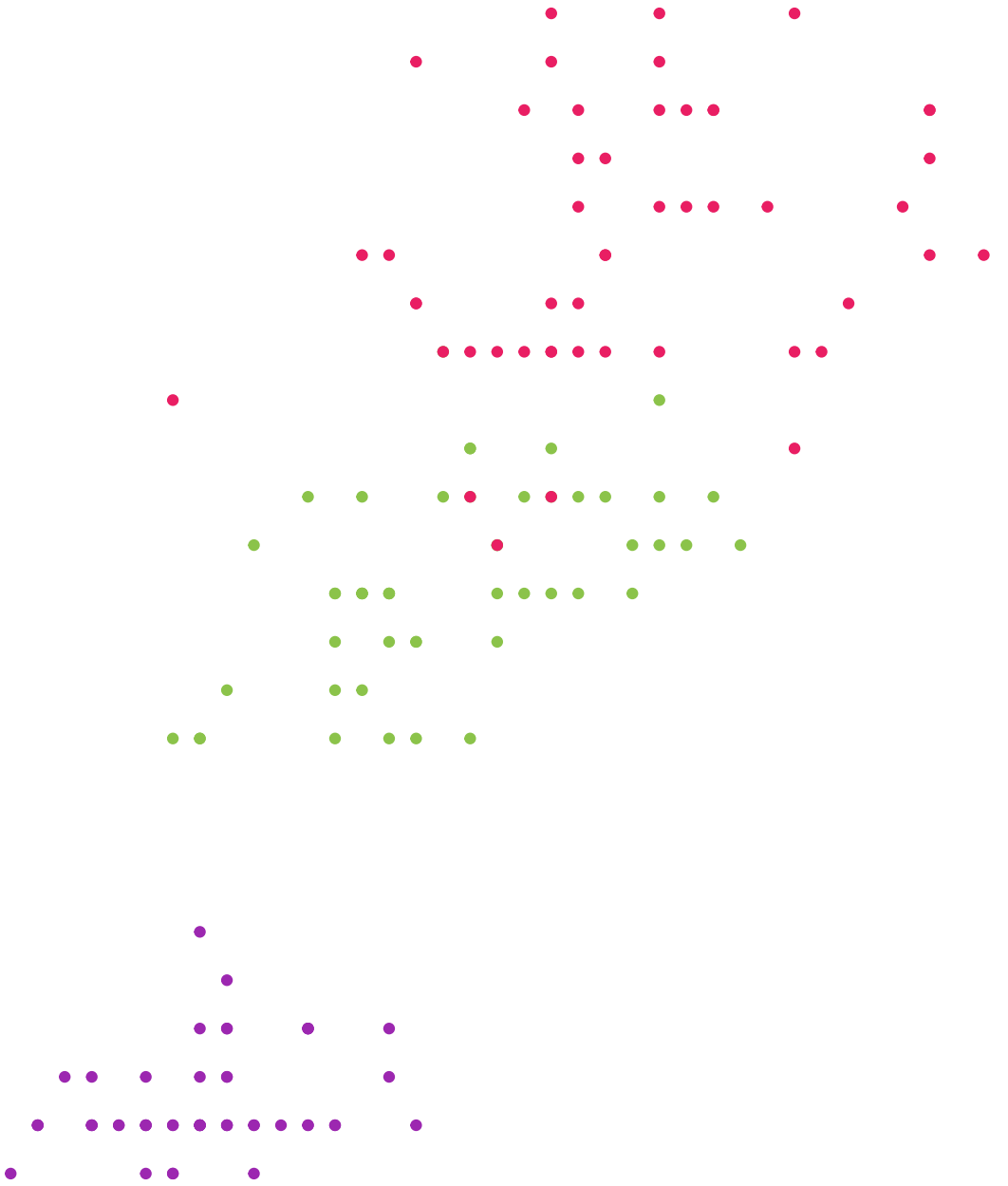






Species ● setosa ● versicolor ● virginica

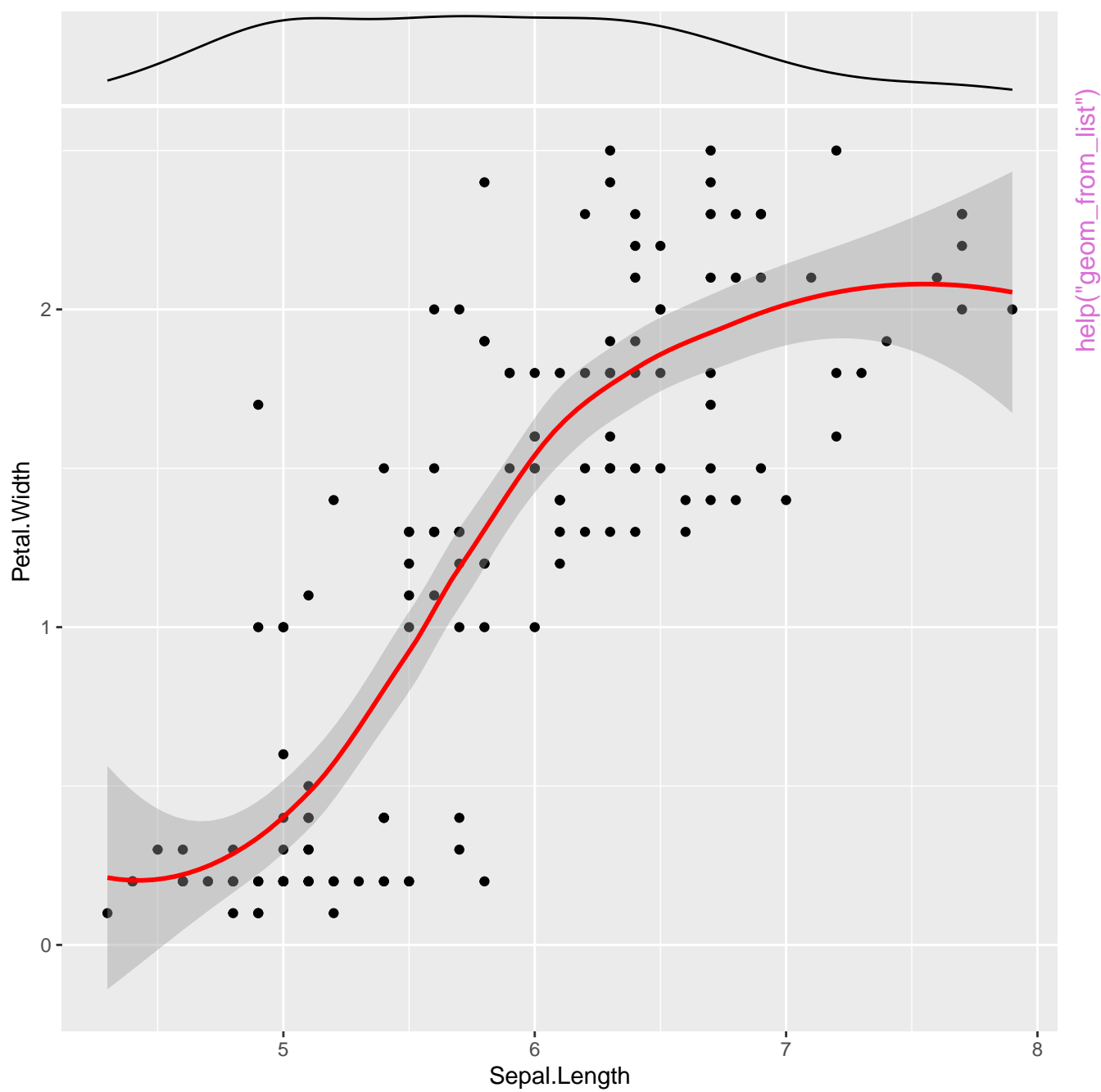


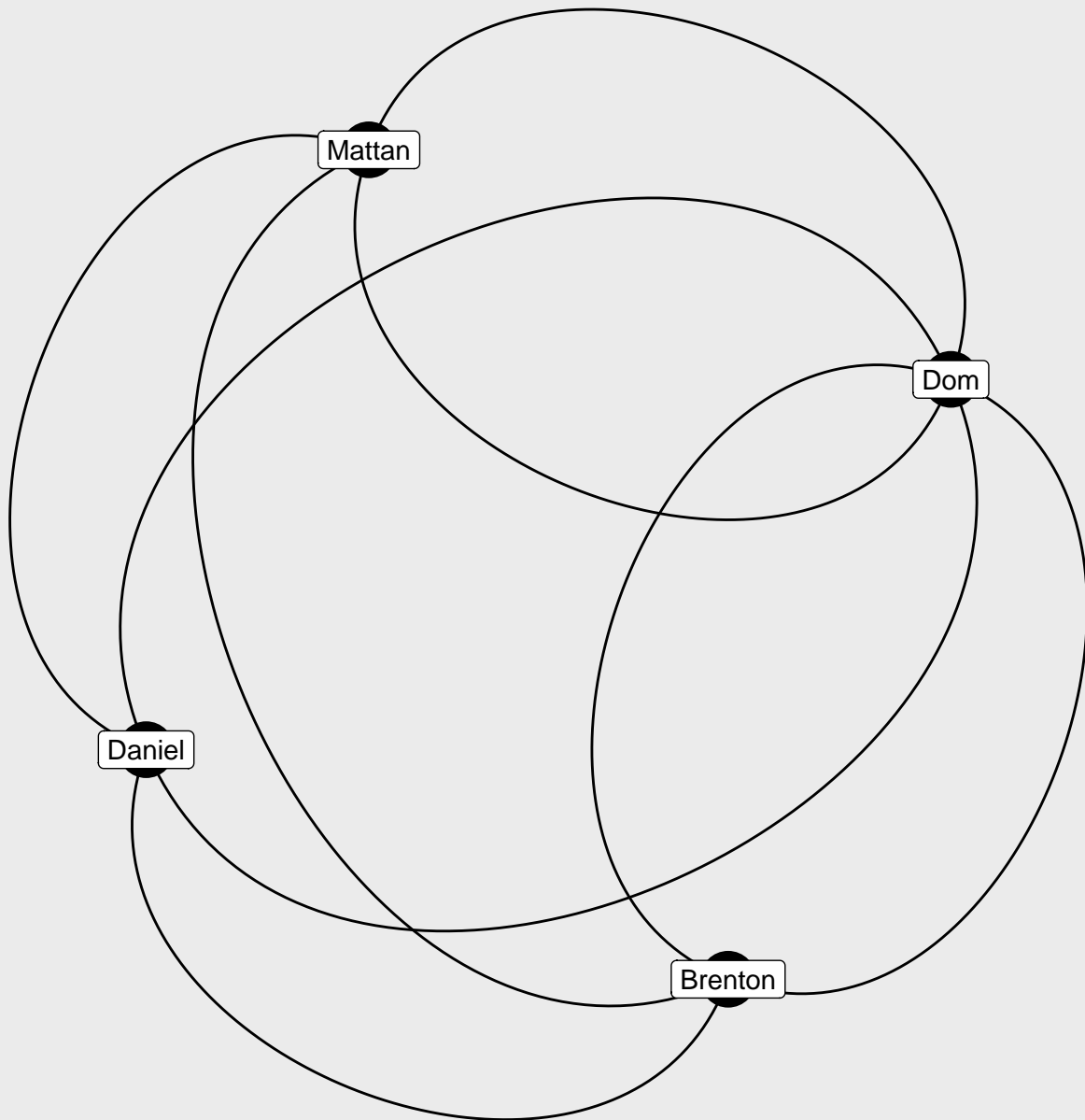


Species

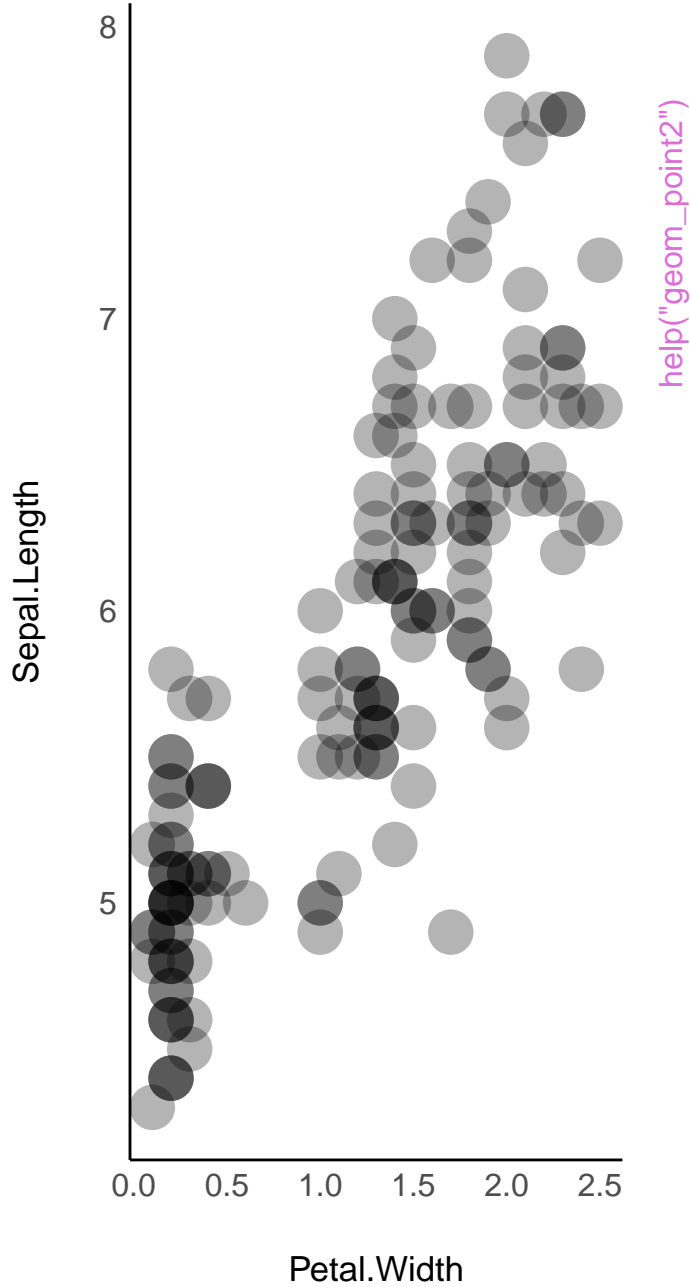
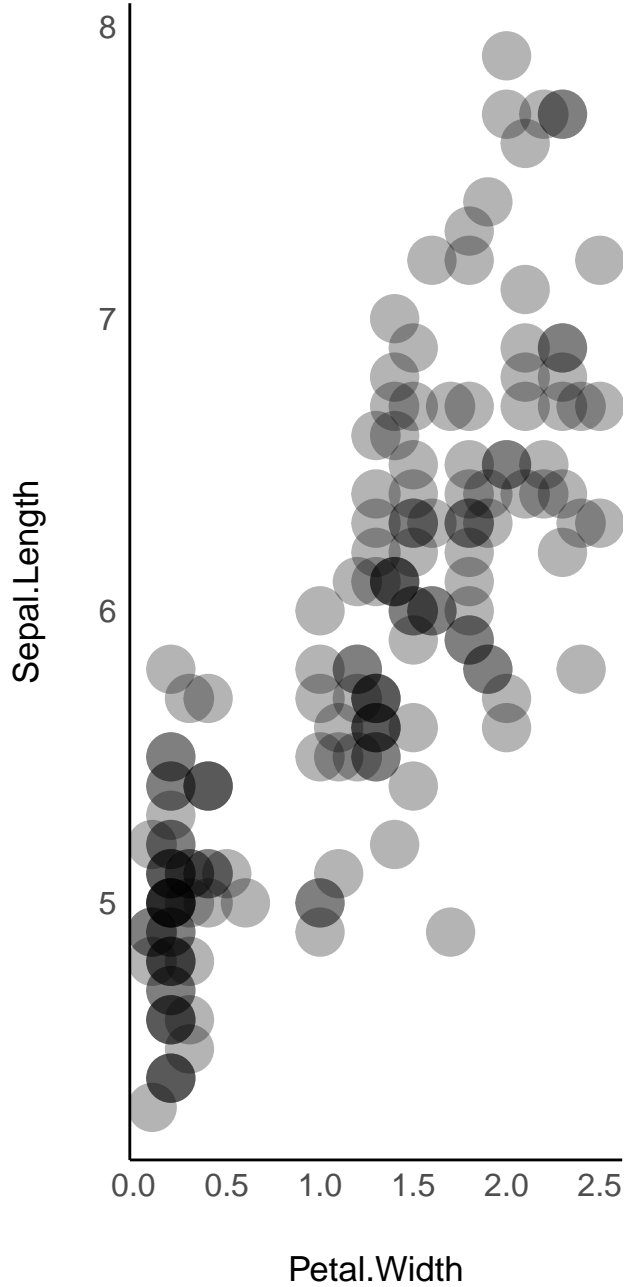
- setosa
- versicolor
- virginica

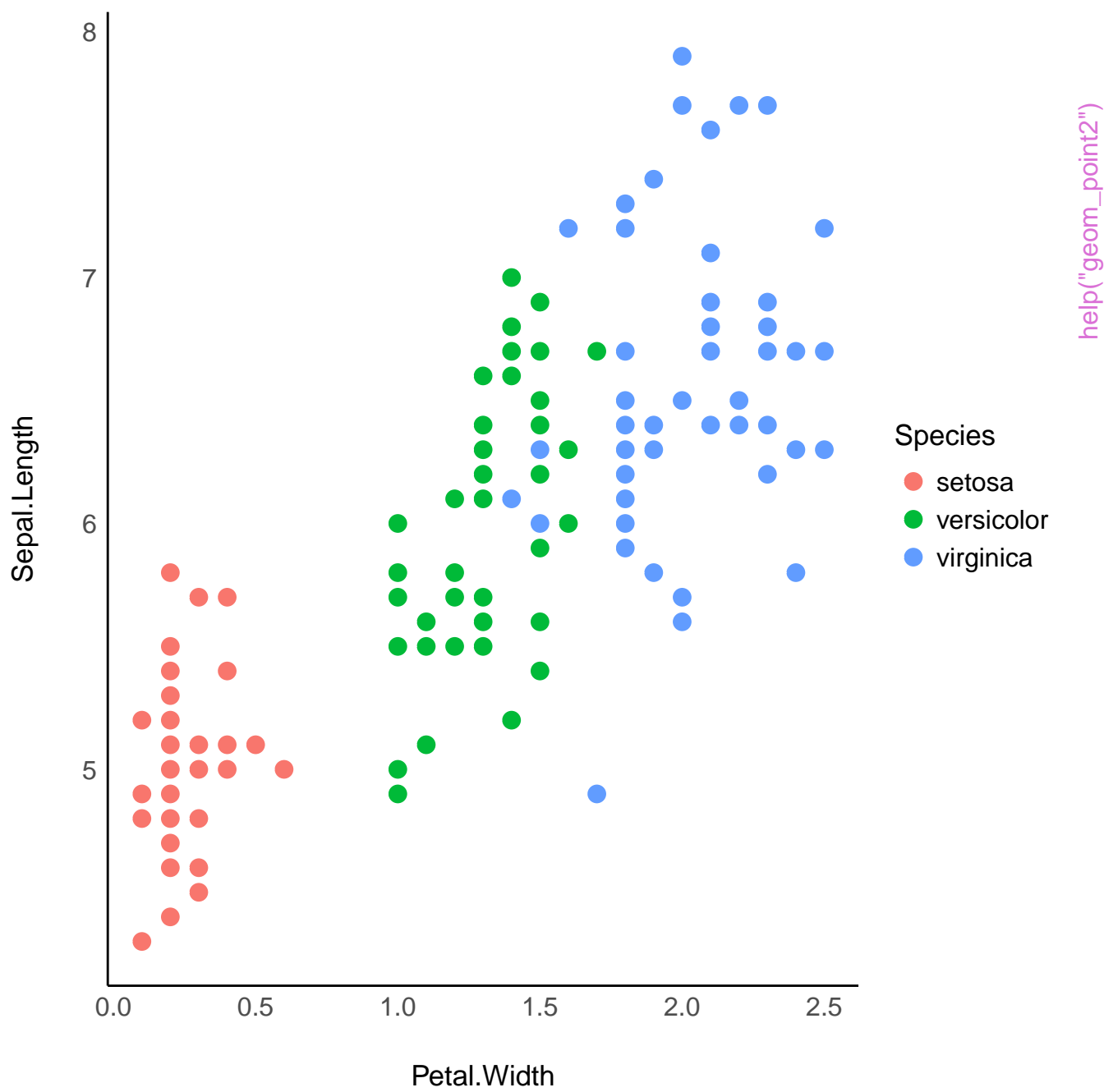
help("geom_from_list")

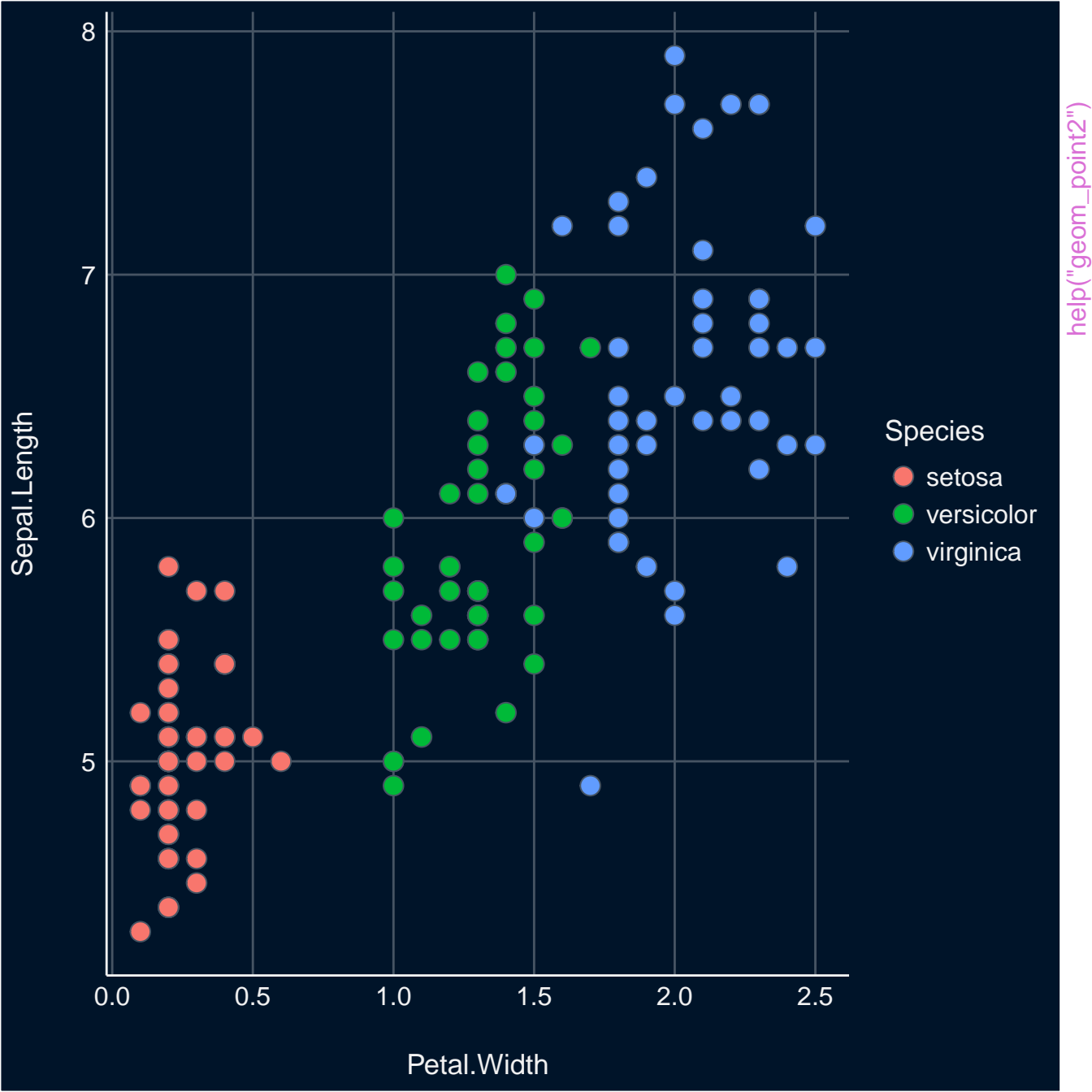


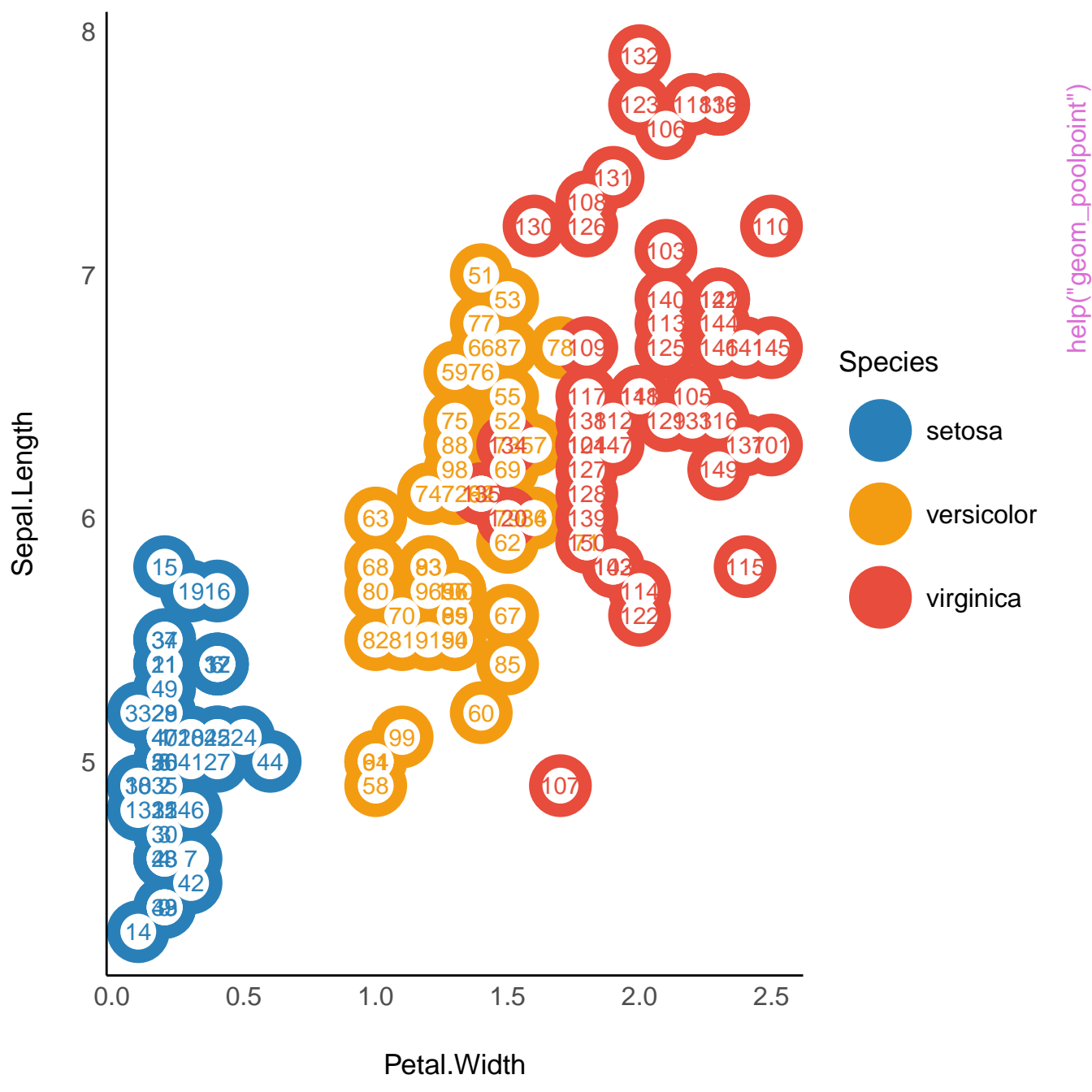


help("geom_from_list")









Sepal.Length

8
7
6
5

0

Petal.Width

1

2

Species

- setosa
- versicolor
- virginica

help("geom_point")

Sepal.Length

8
7
6
5

setosa

versicolor

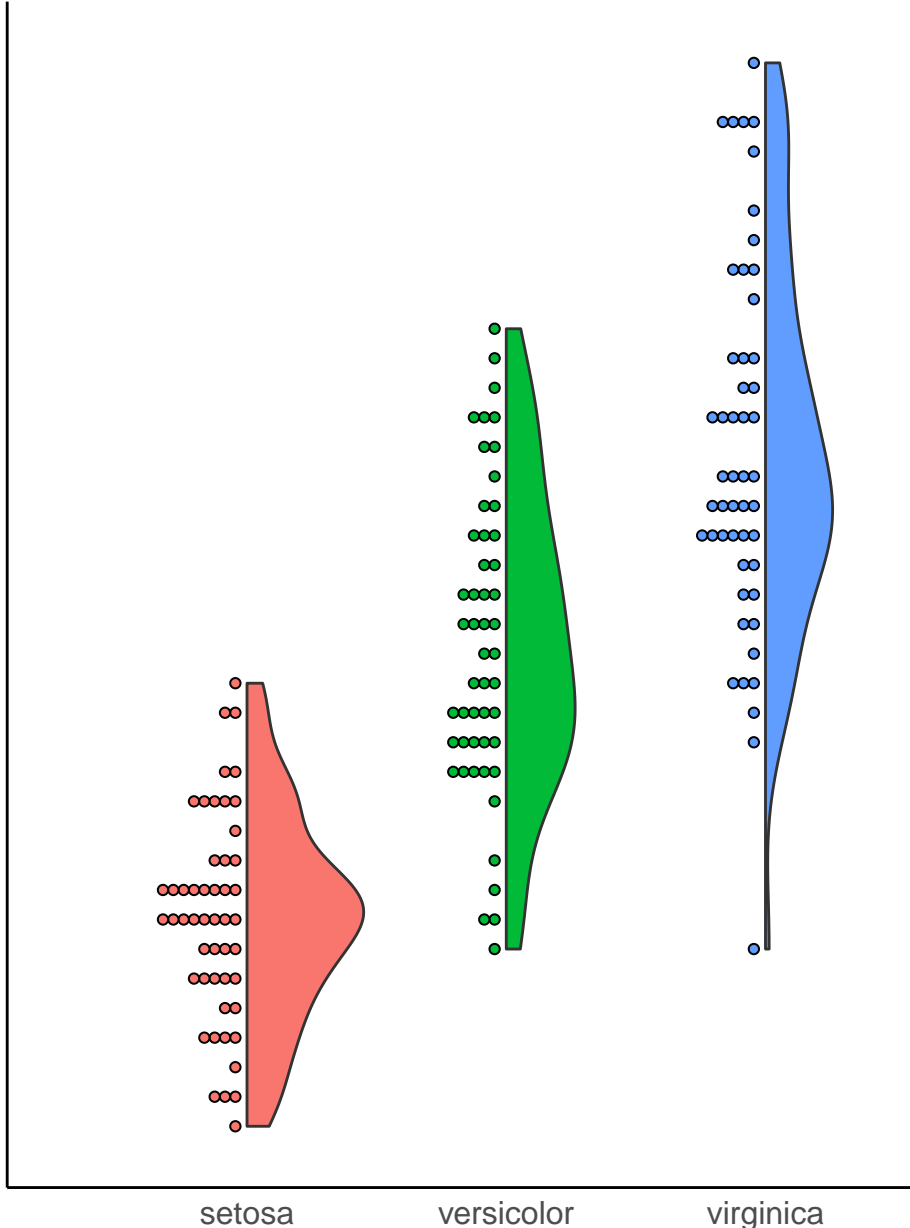
virginica

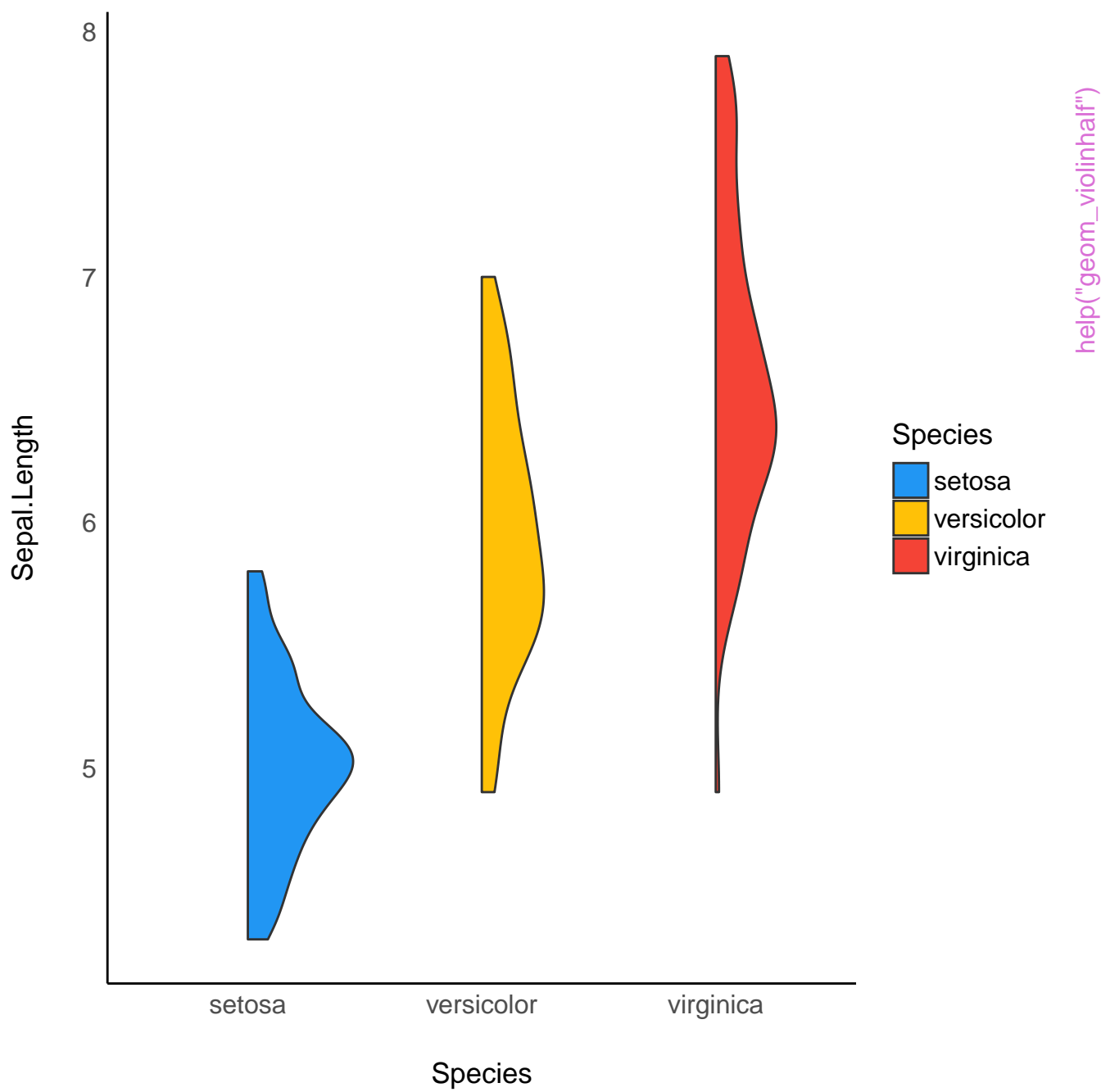
Species

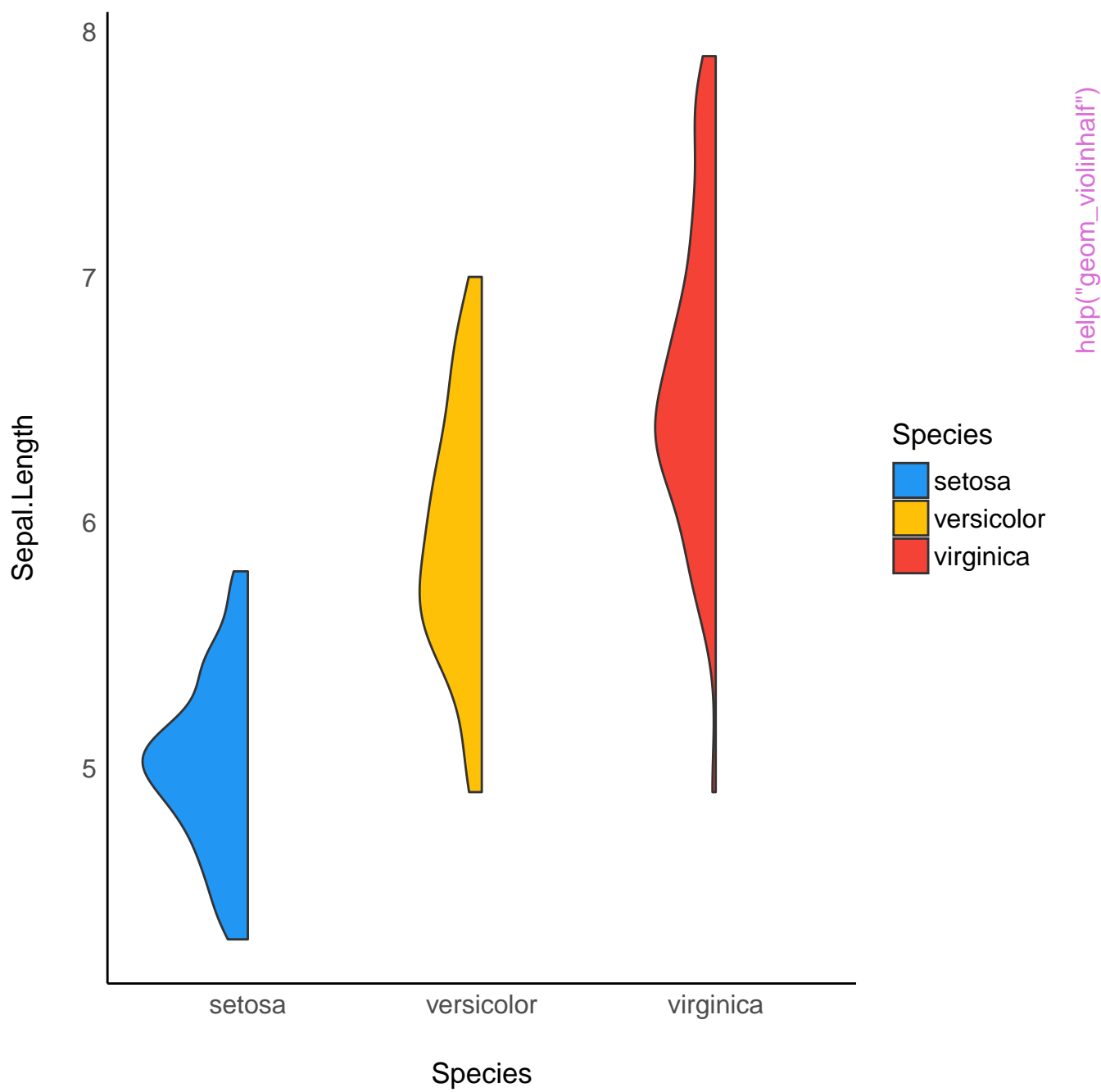
Species

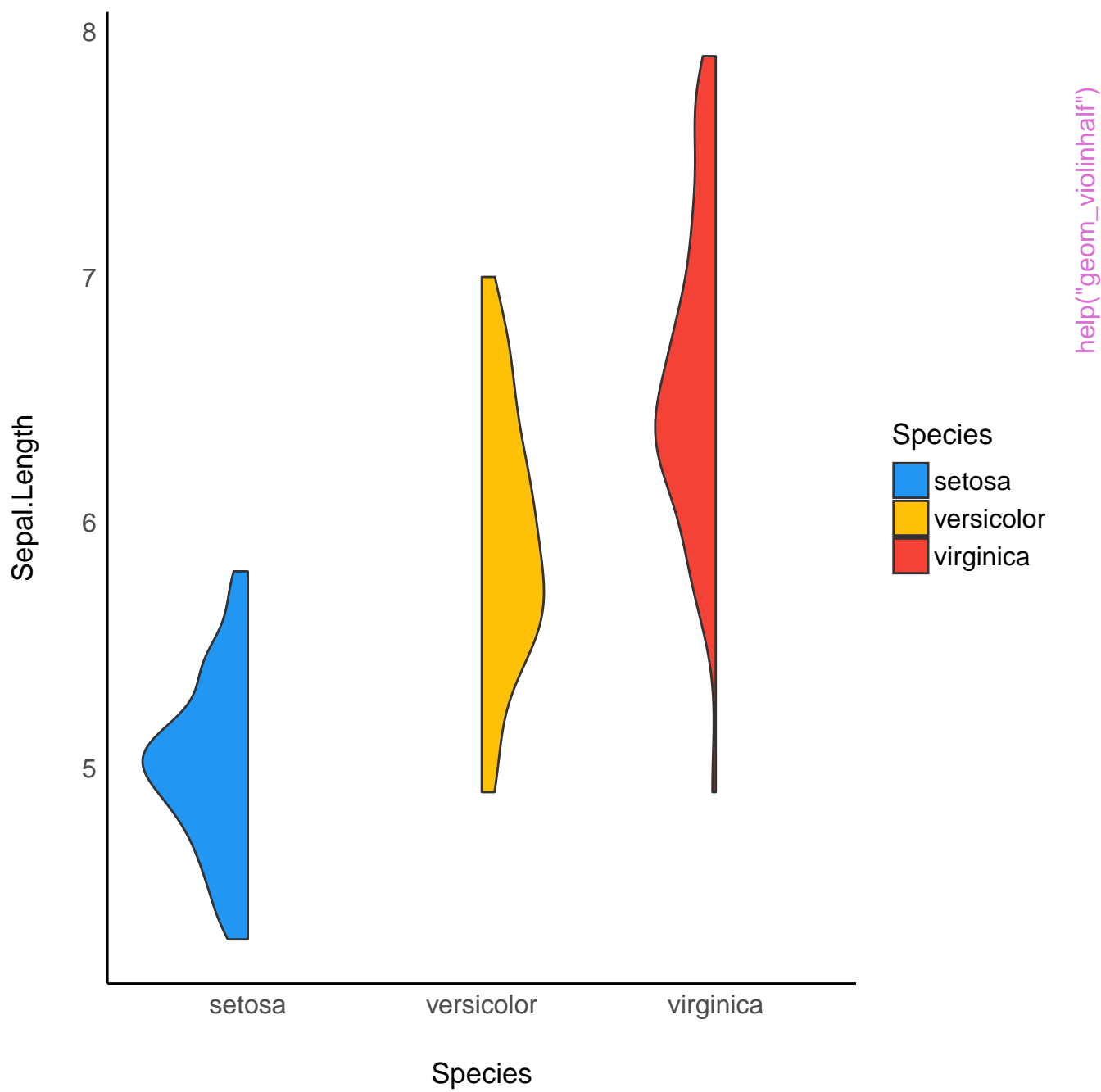


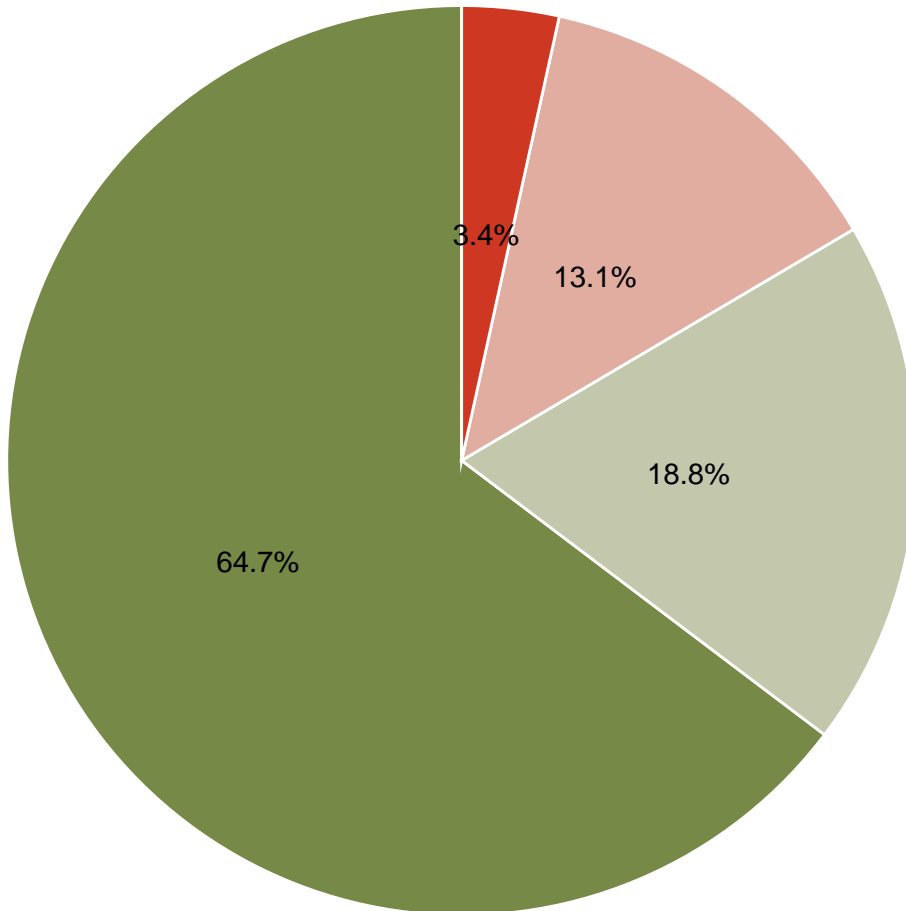
help("geom_violindot")







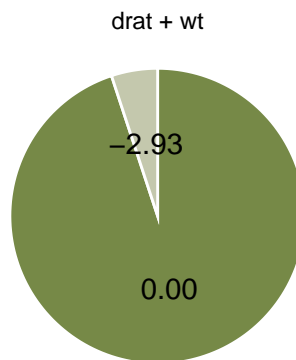
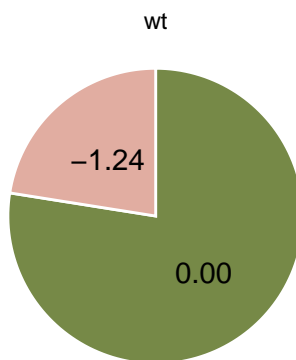
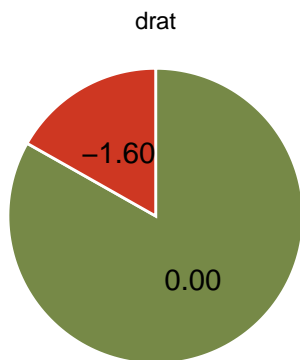




Model

- 1
- wt
- drat
- drat + wt

[help\("plot.see_bayesfactor_models"\)](#)

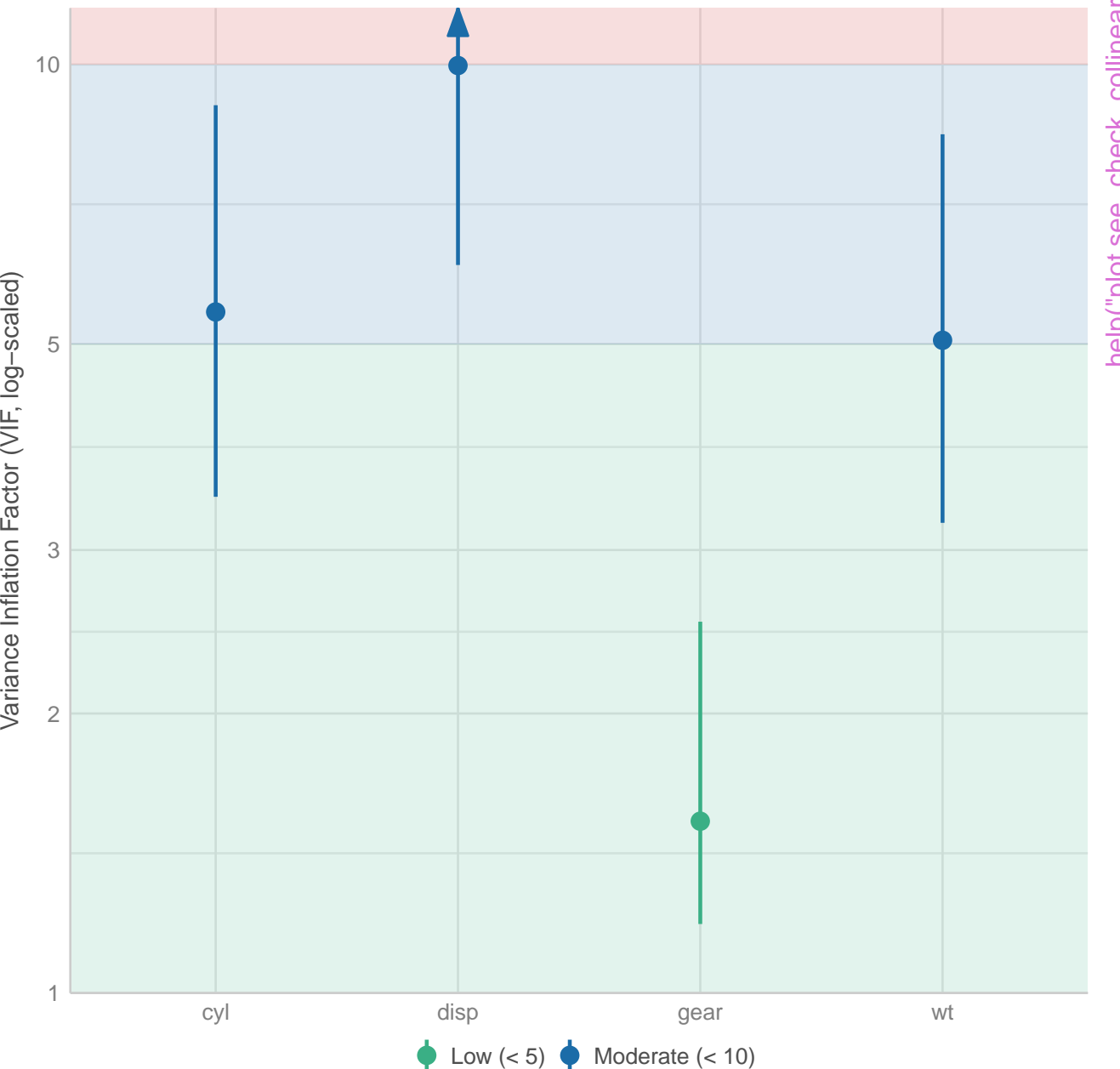


Labels are log(BF).

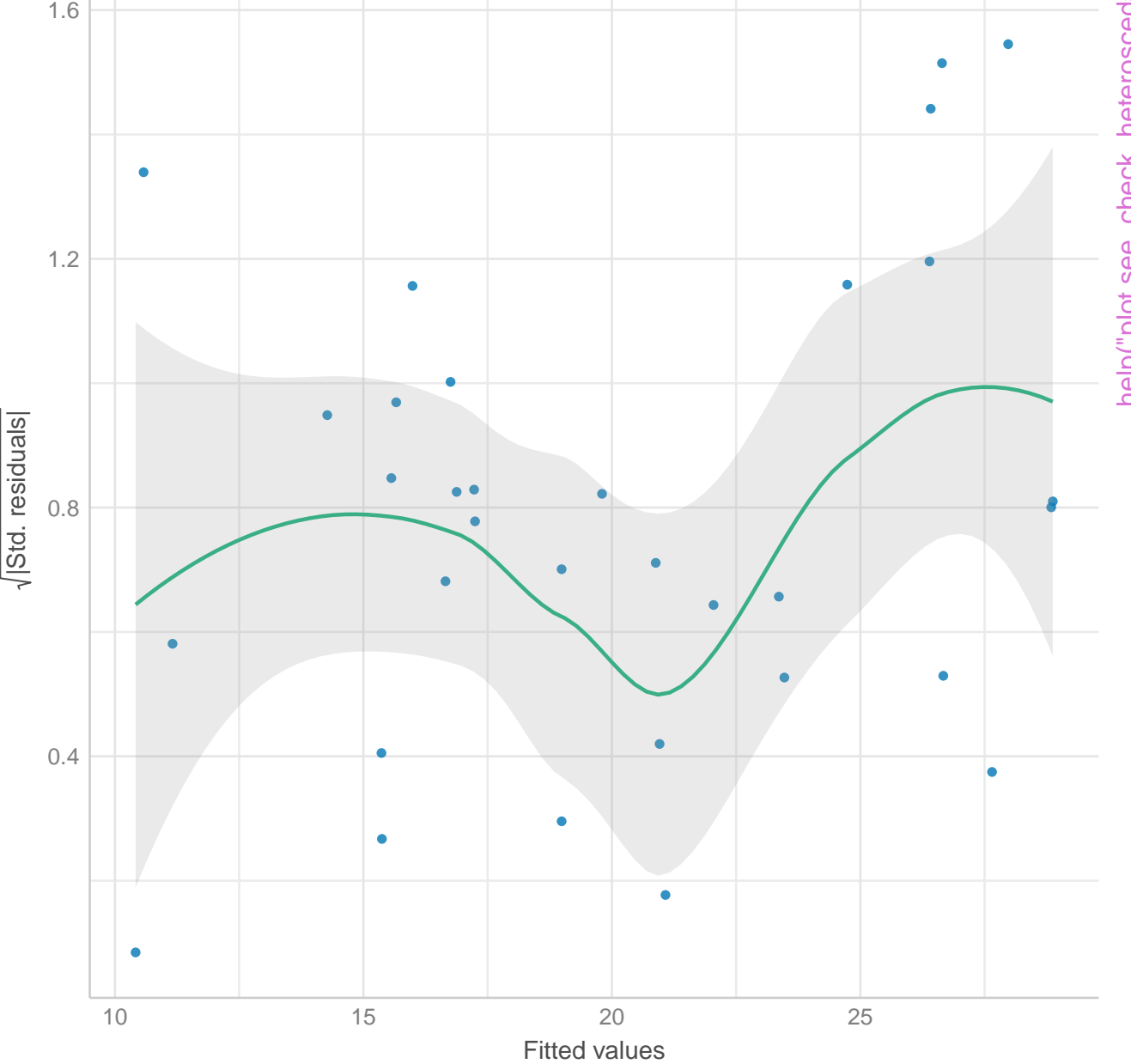
help("plot.see_bayesfactor_models")

Collinearity

High collinearity (VIF) may inflate parameter uncertainty



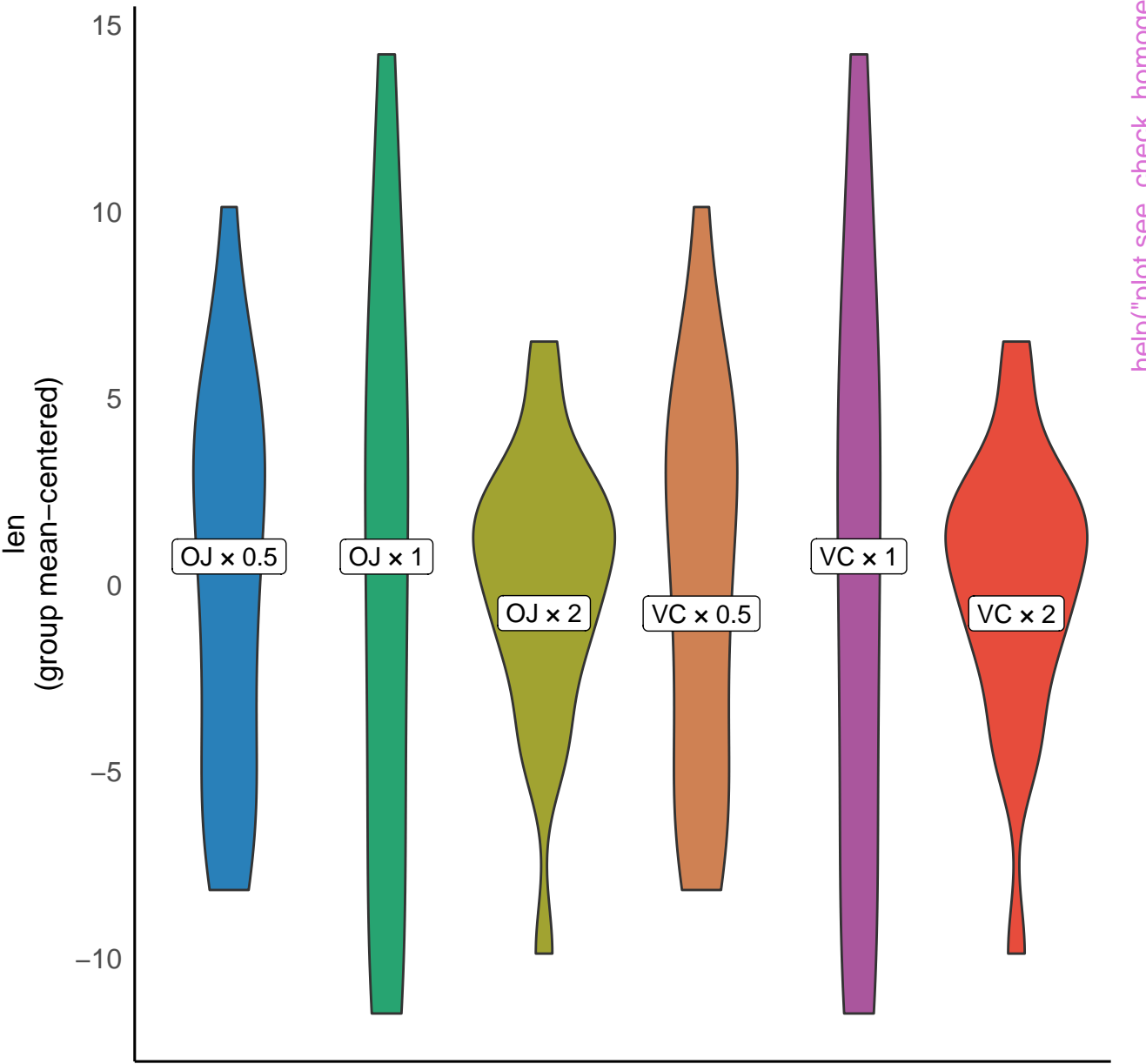
Homogeneity of Variance
Reference line should be flat and horizontal



help("plot.see_check_heteroscedasticity")

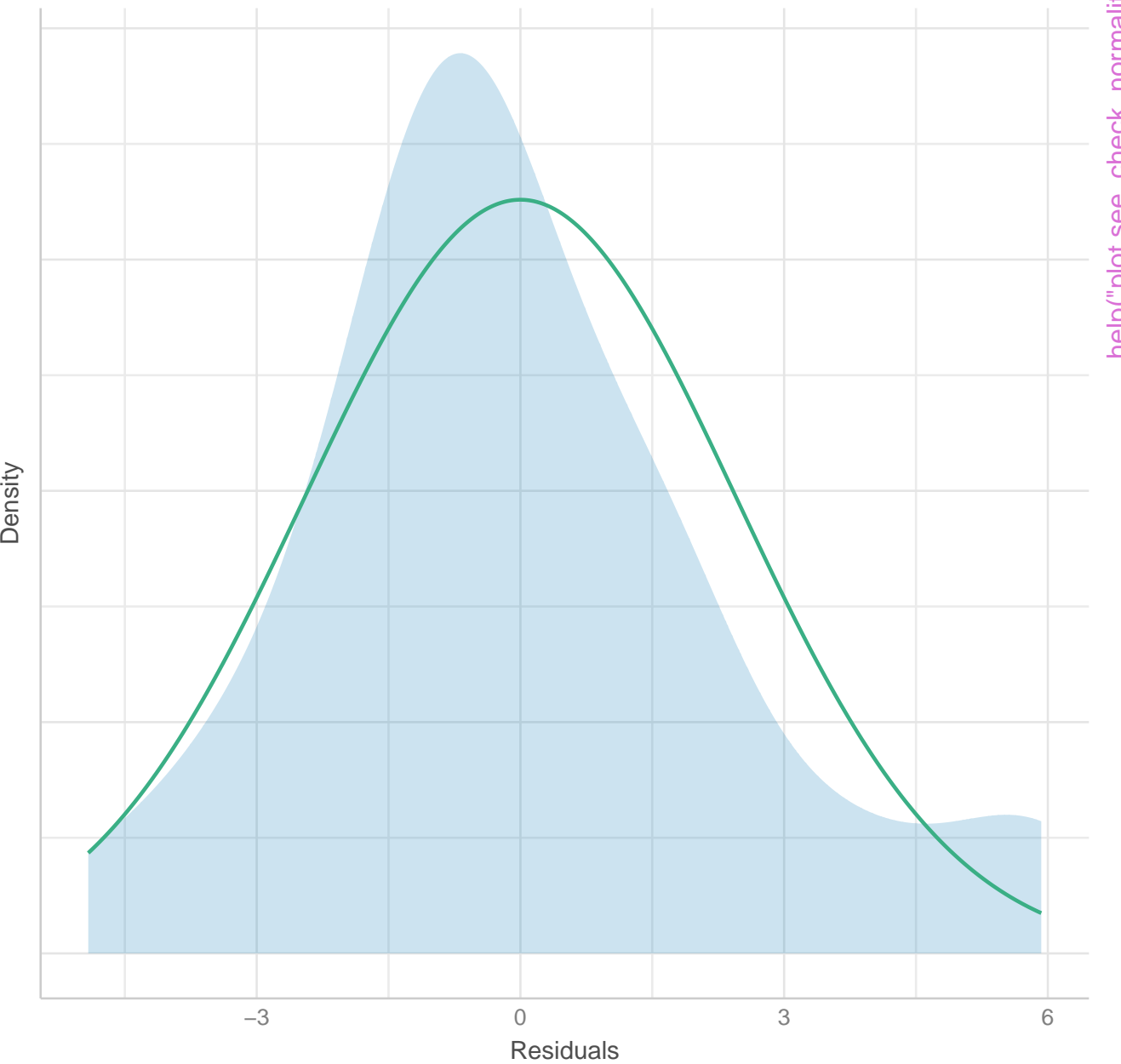
Homogeneity of Variance (Bartlett Test)

Groups should be evenly spread

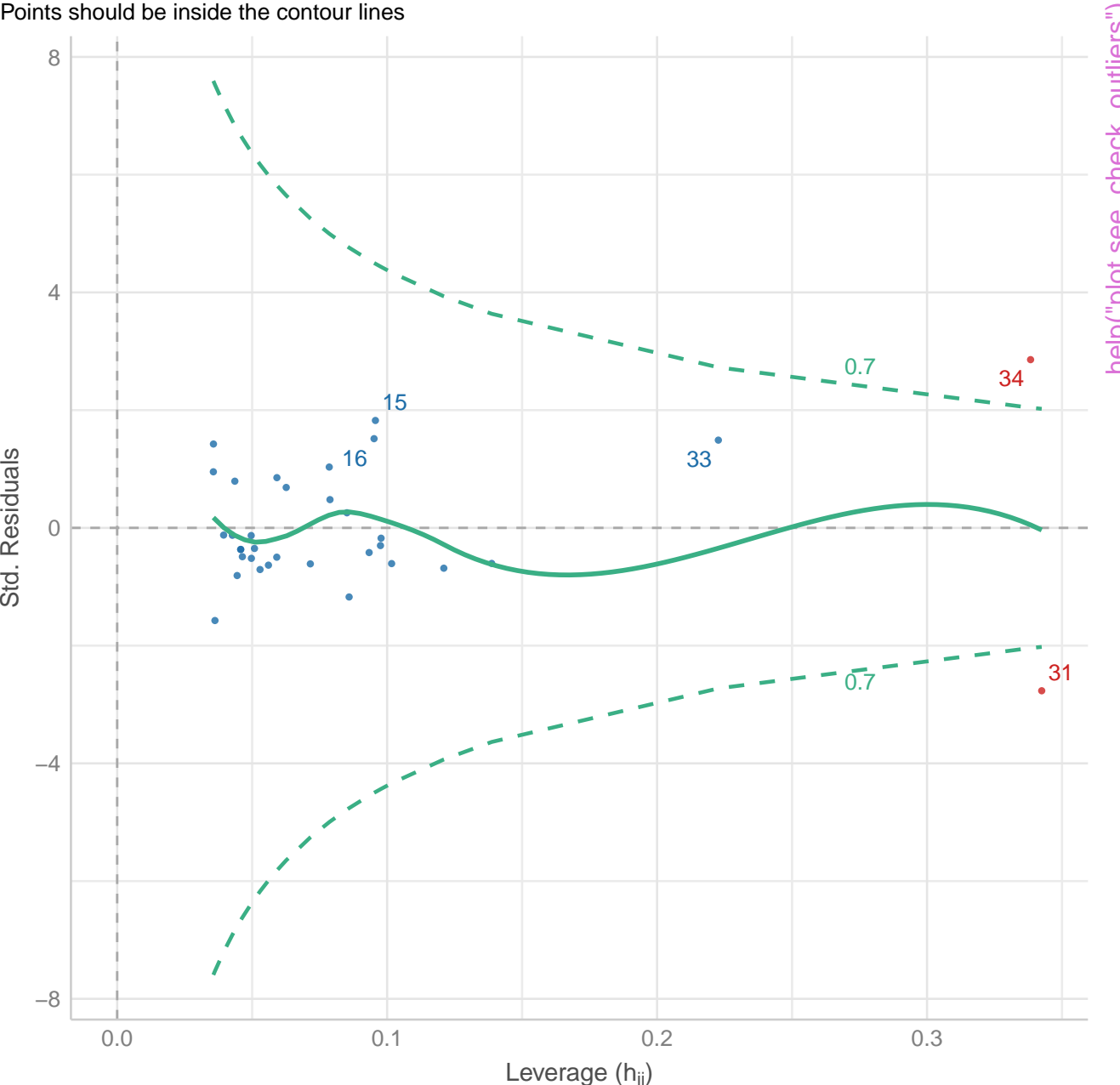


help("plot.see_check_homogeneity")

Normality of Residuals
Distribution should be close to the normal curve

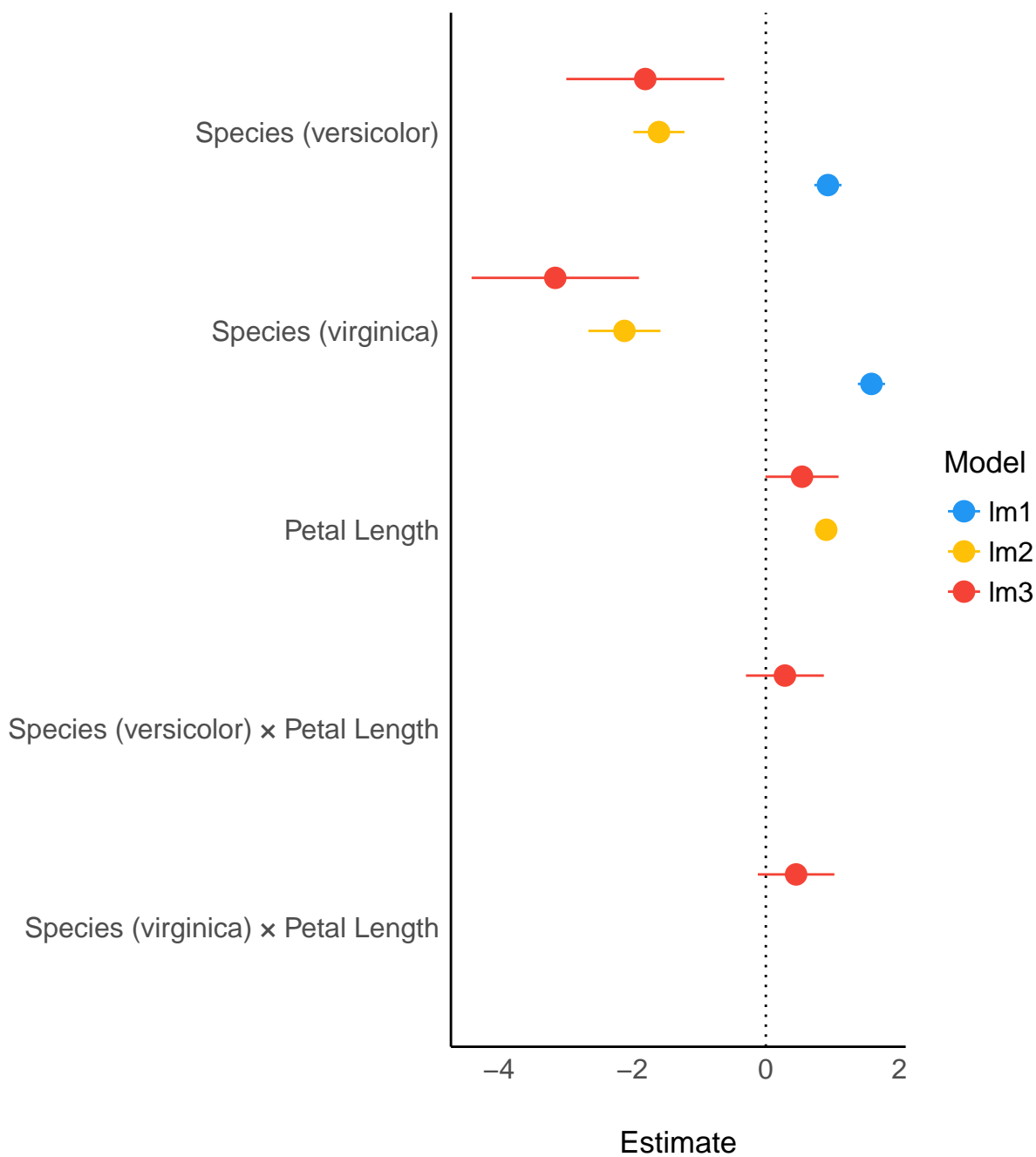


Influential Observations
Points should be inside the contour lines



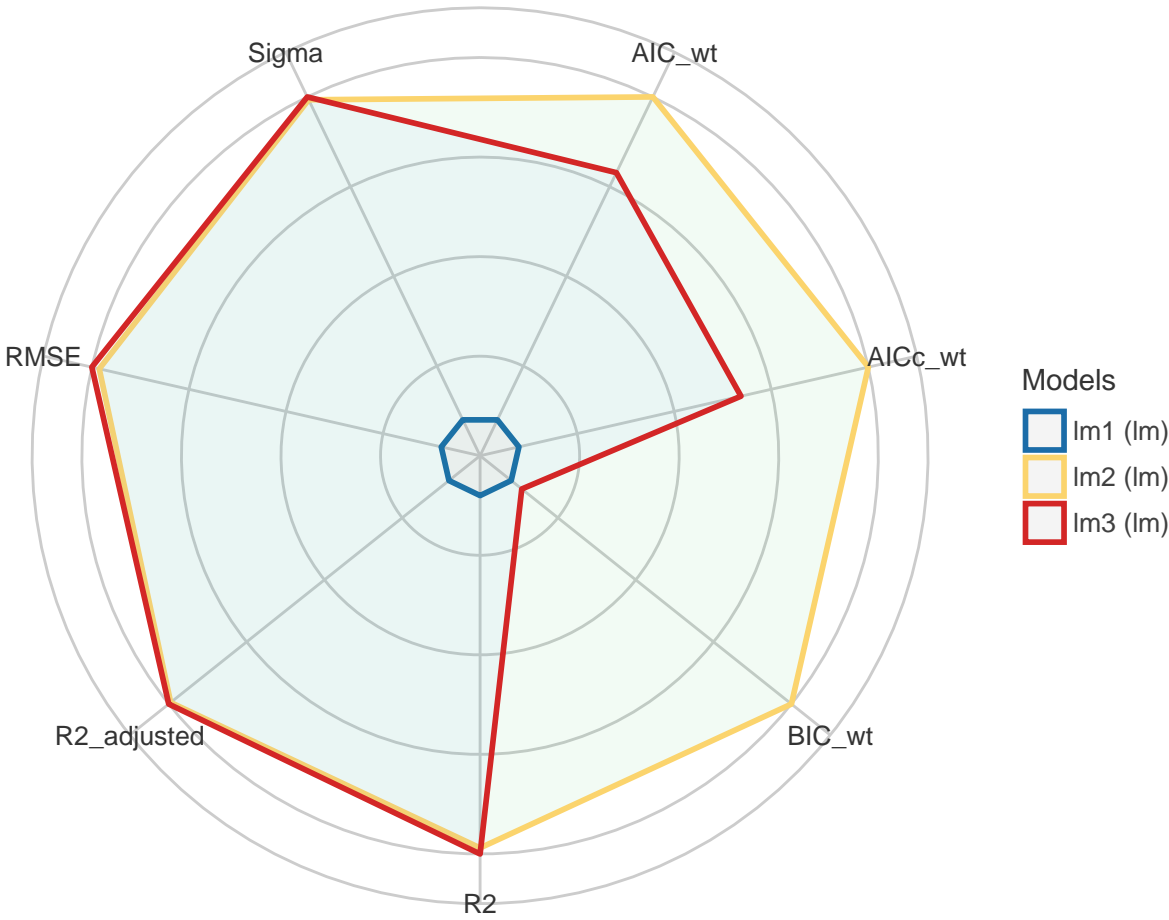
help("plot.see_check_outliers")

Parameter



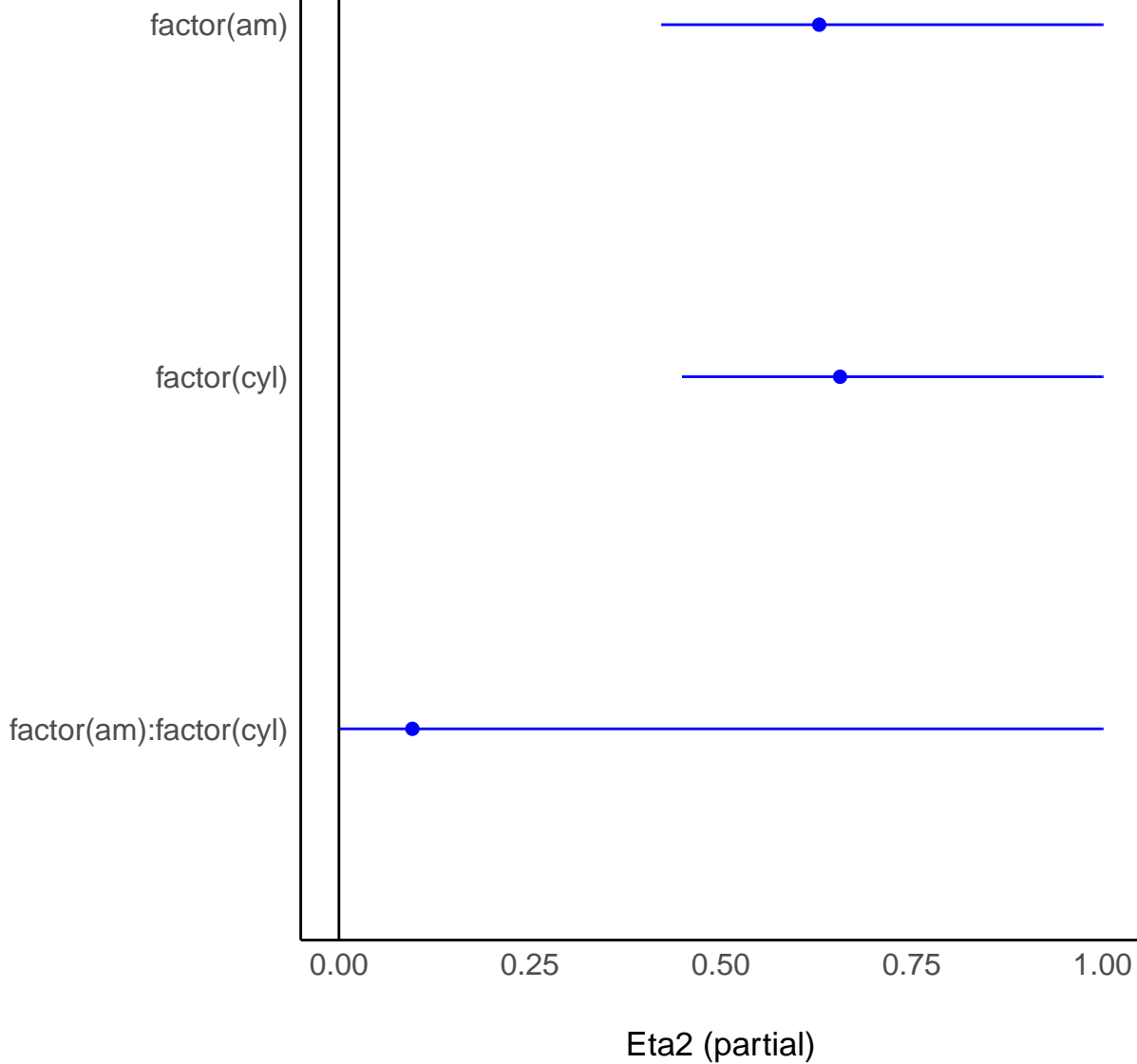
[help\("plot.compare_parameters"\)](#)

Comparison of Model Indices



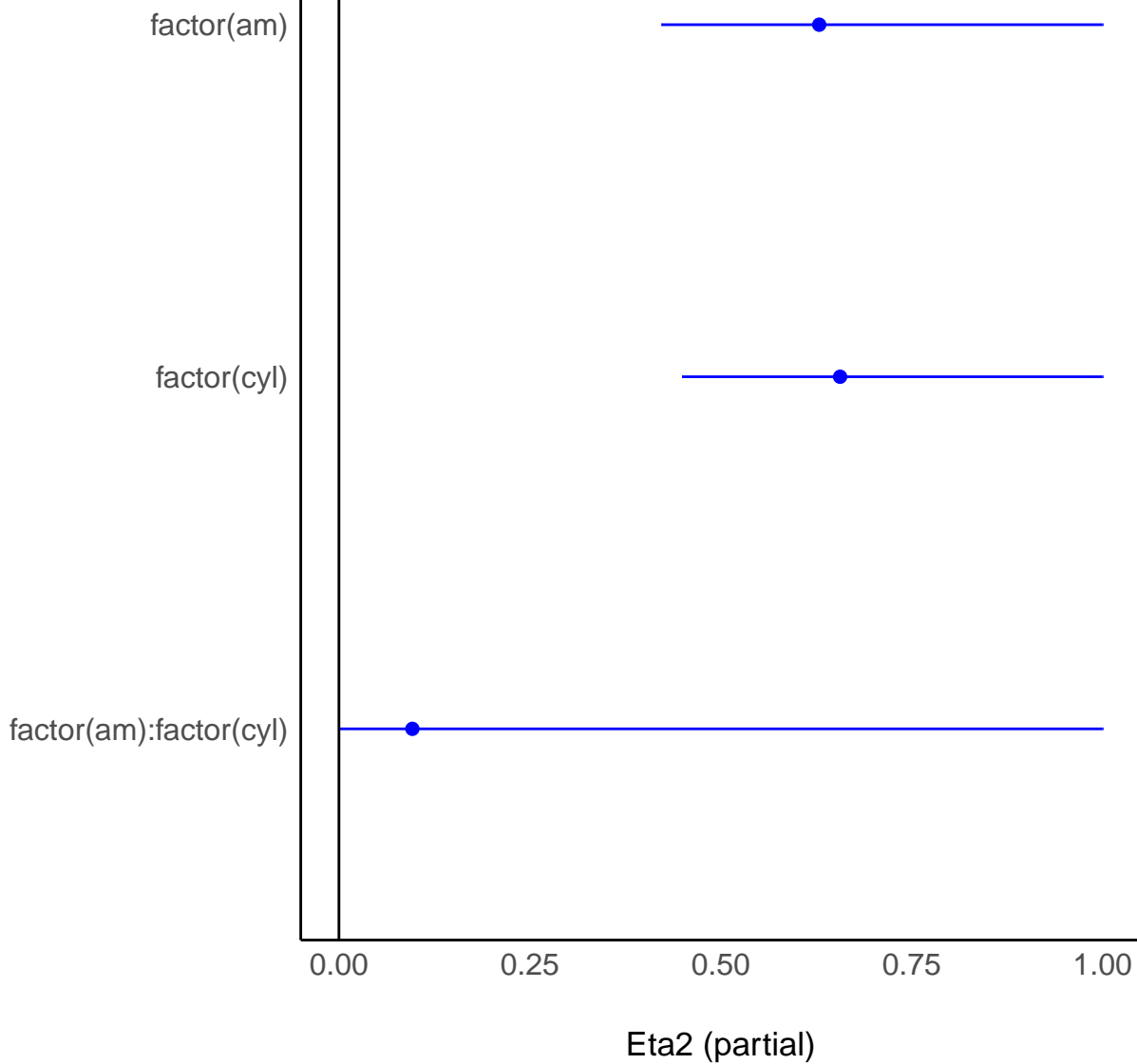
help("plot.see_compare_performance")

Parameter



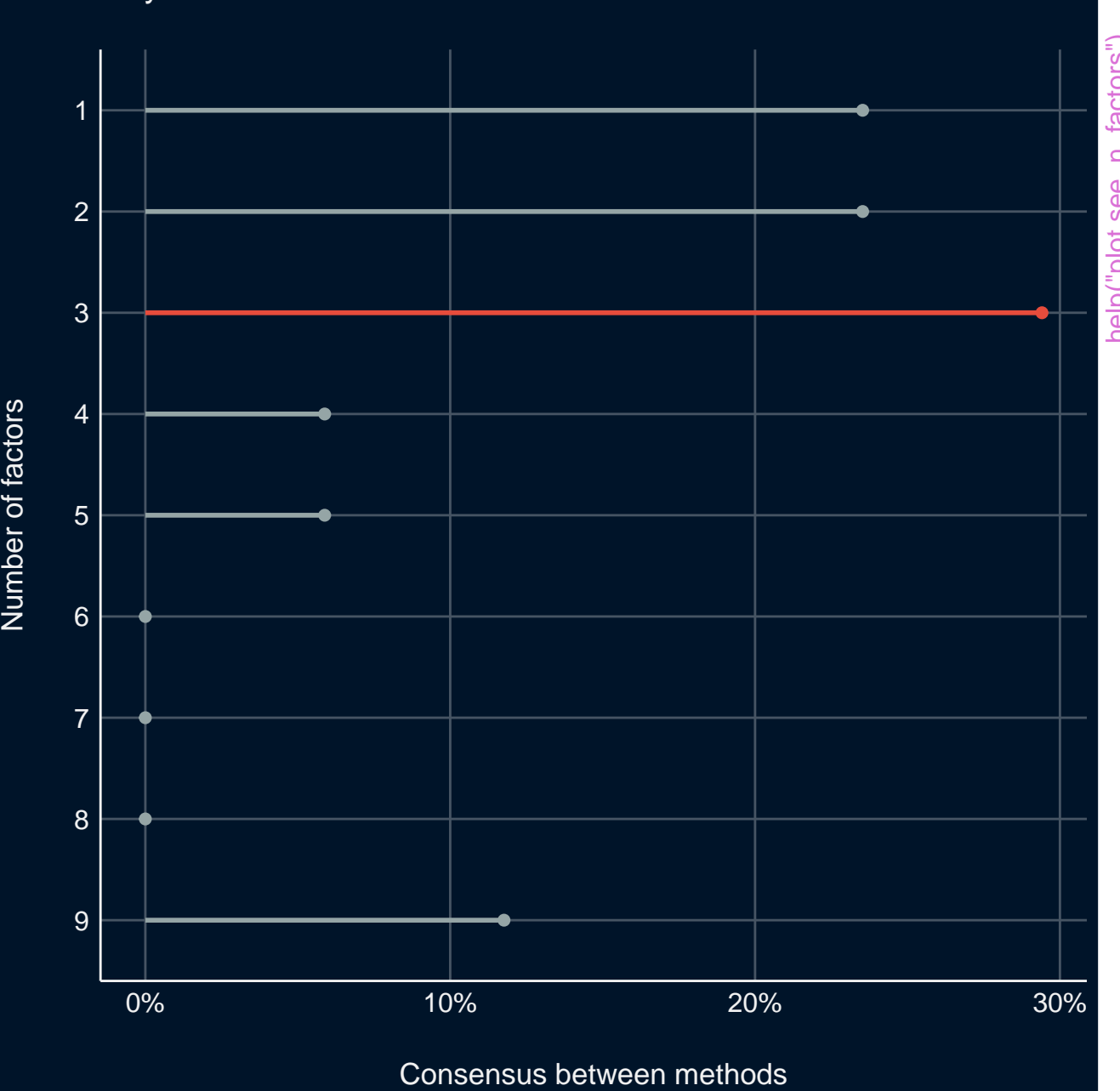
help("plot.see_effectsize_table")

Parameter

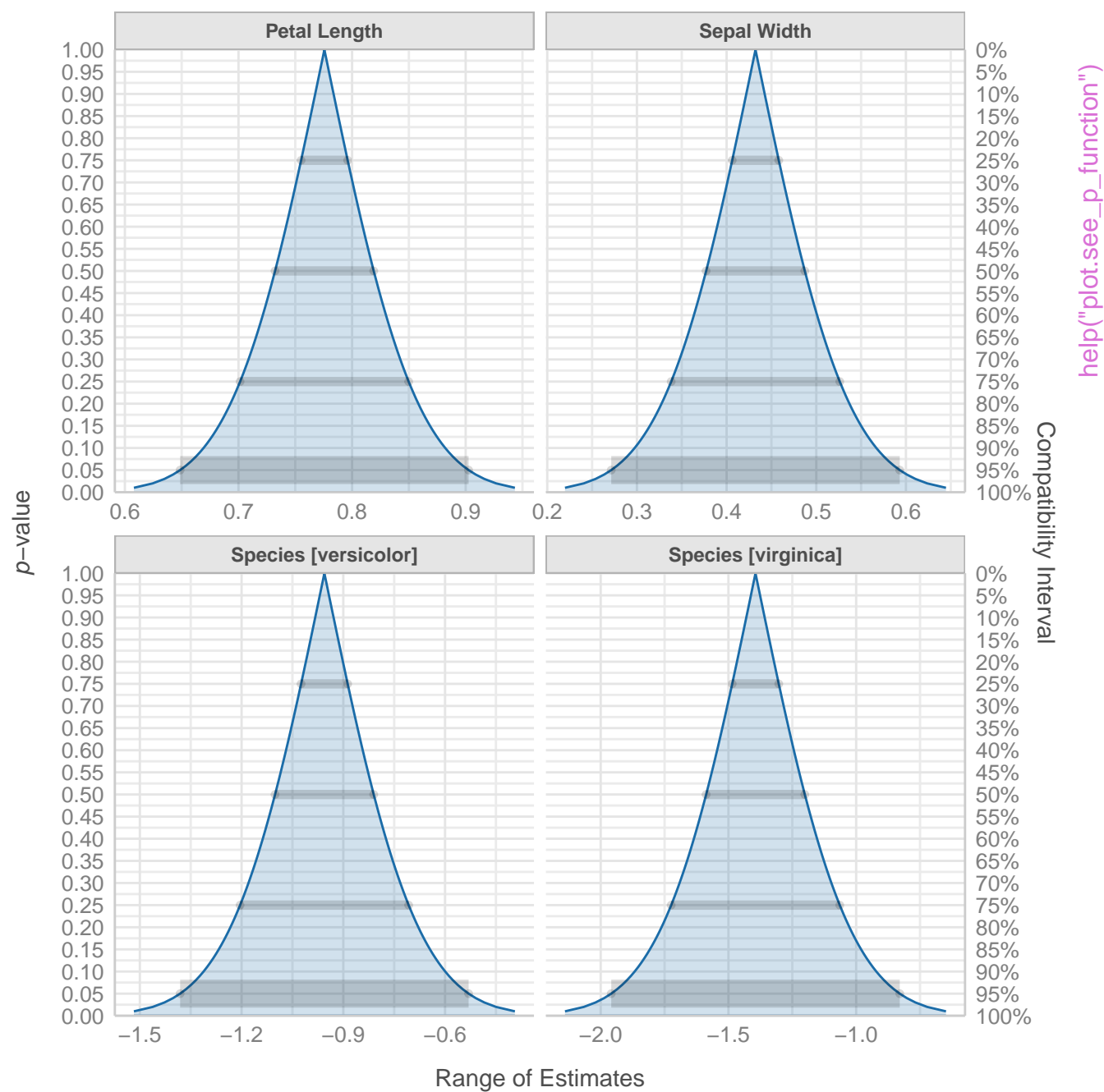


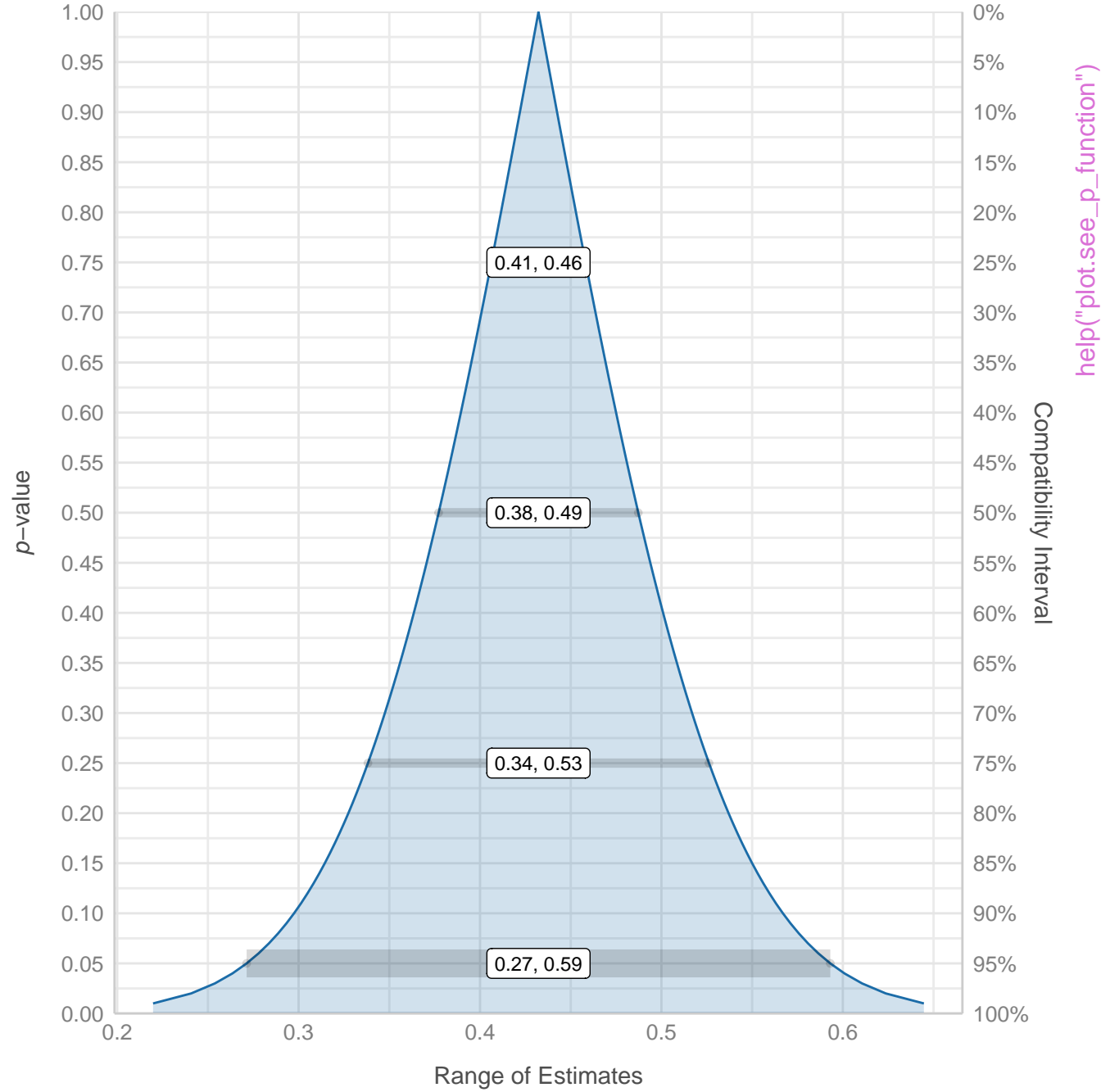
help("plot.see_equivalence_test")

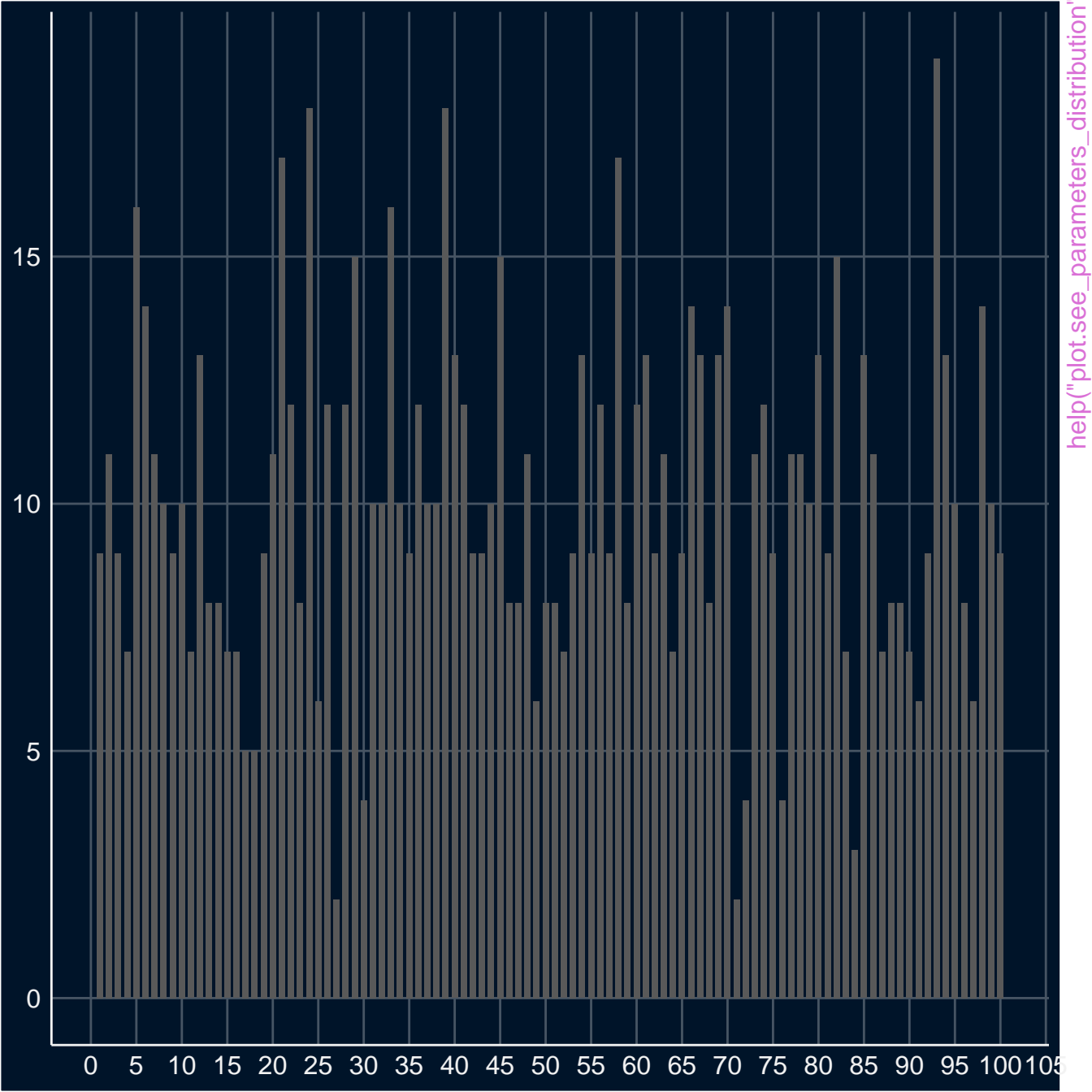
How many factors to retain

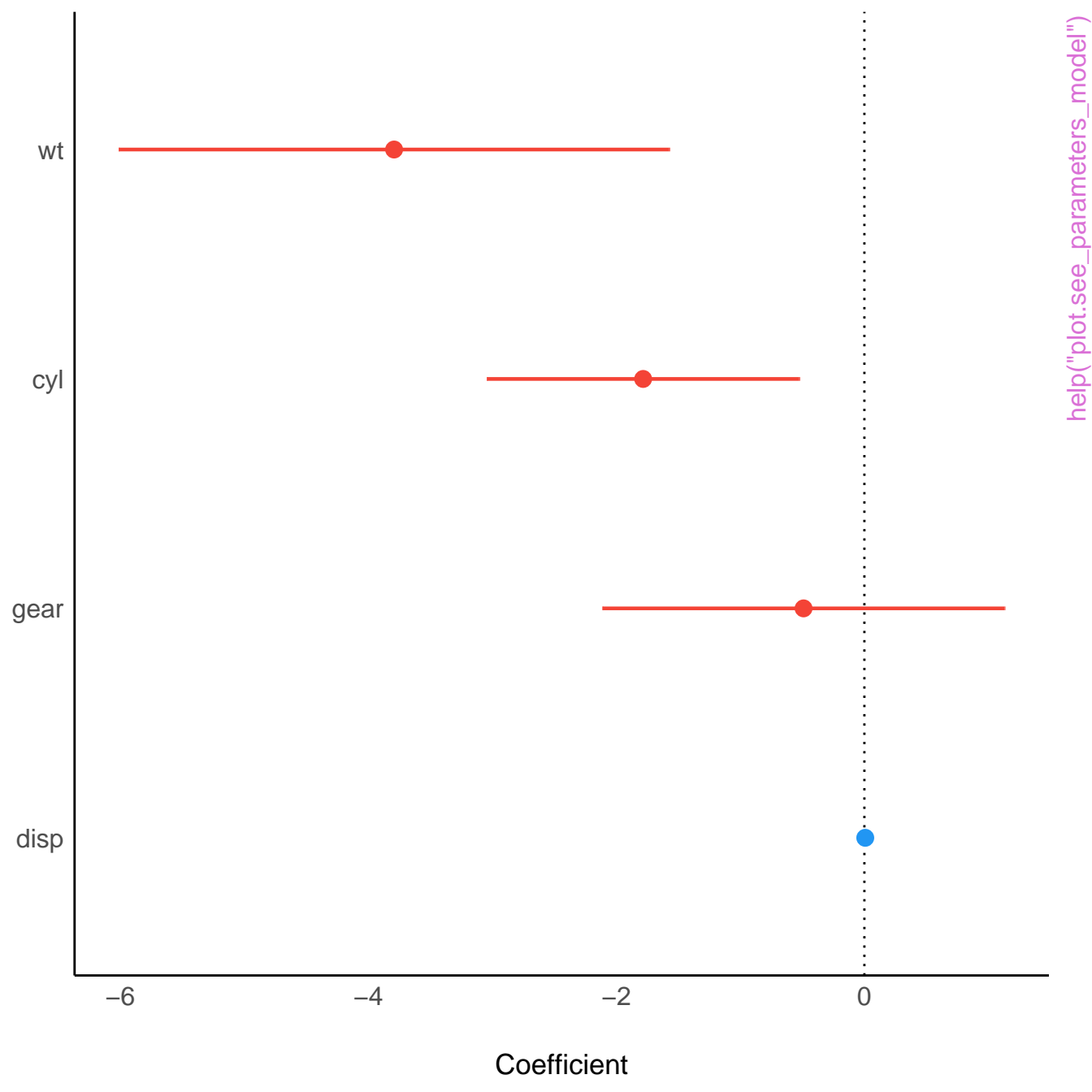


help("plot.see_n_factors")

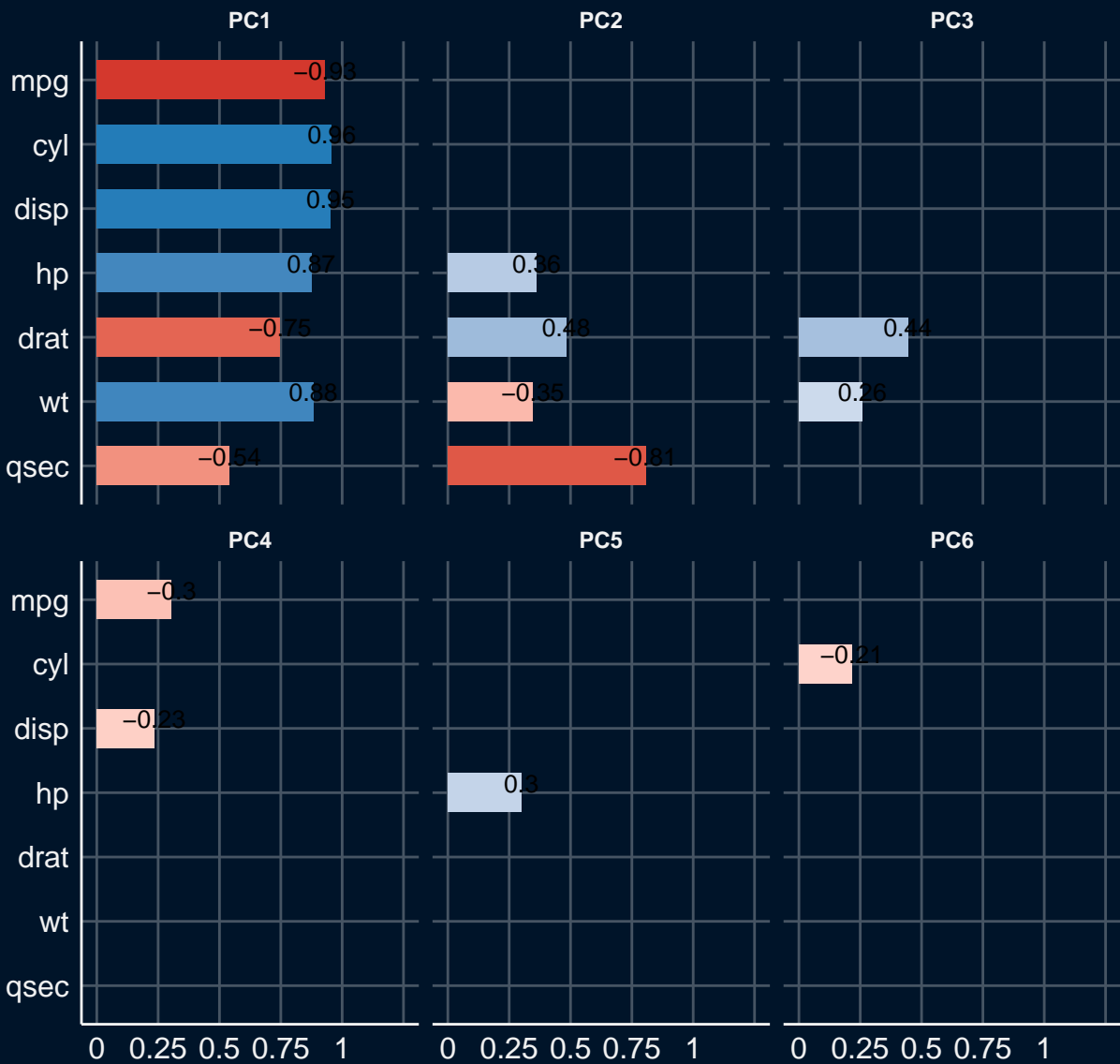








Loadings from Principal Component Analysis (no rotation)



help("plot.see_parameters_pca")

Estimated Density Function

Density

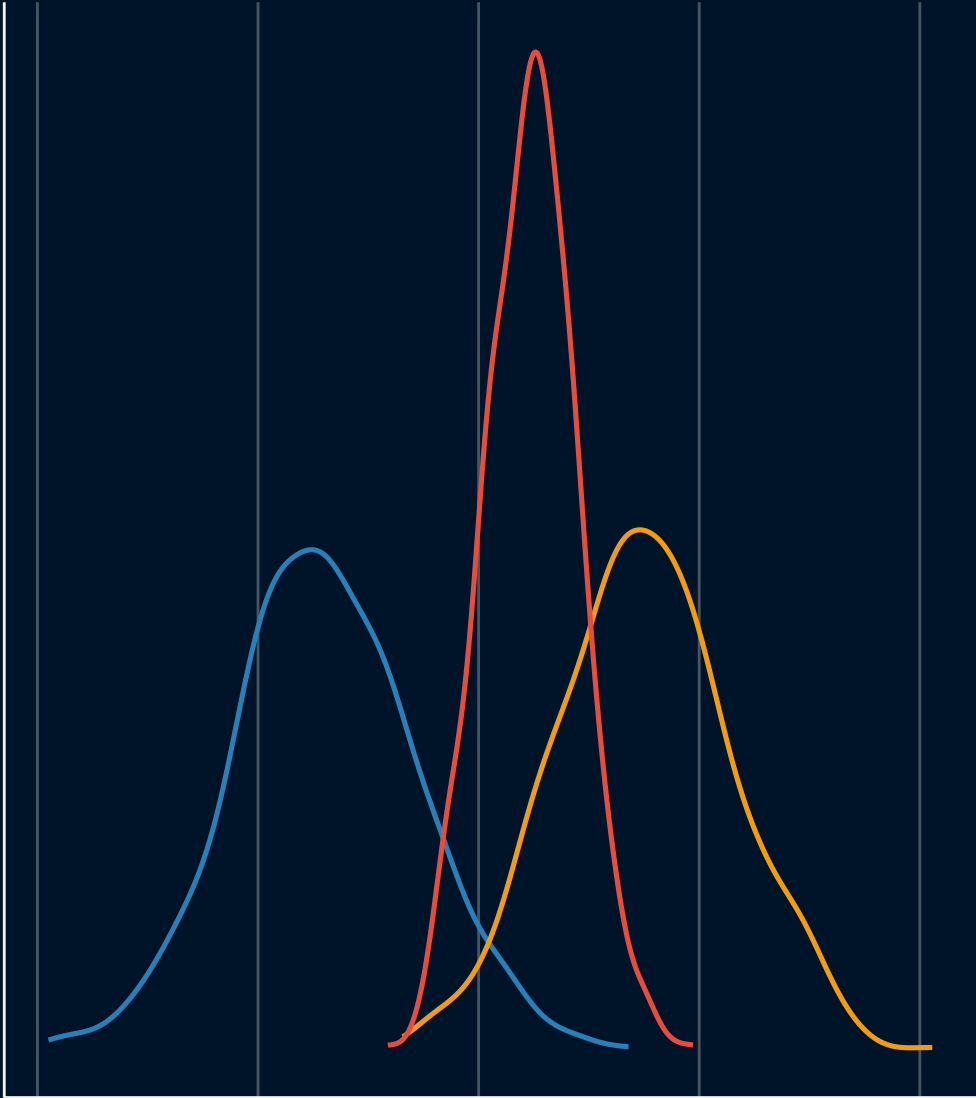
Parameter

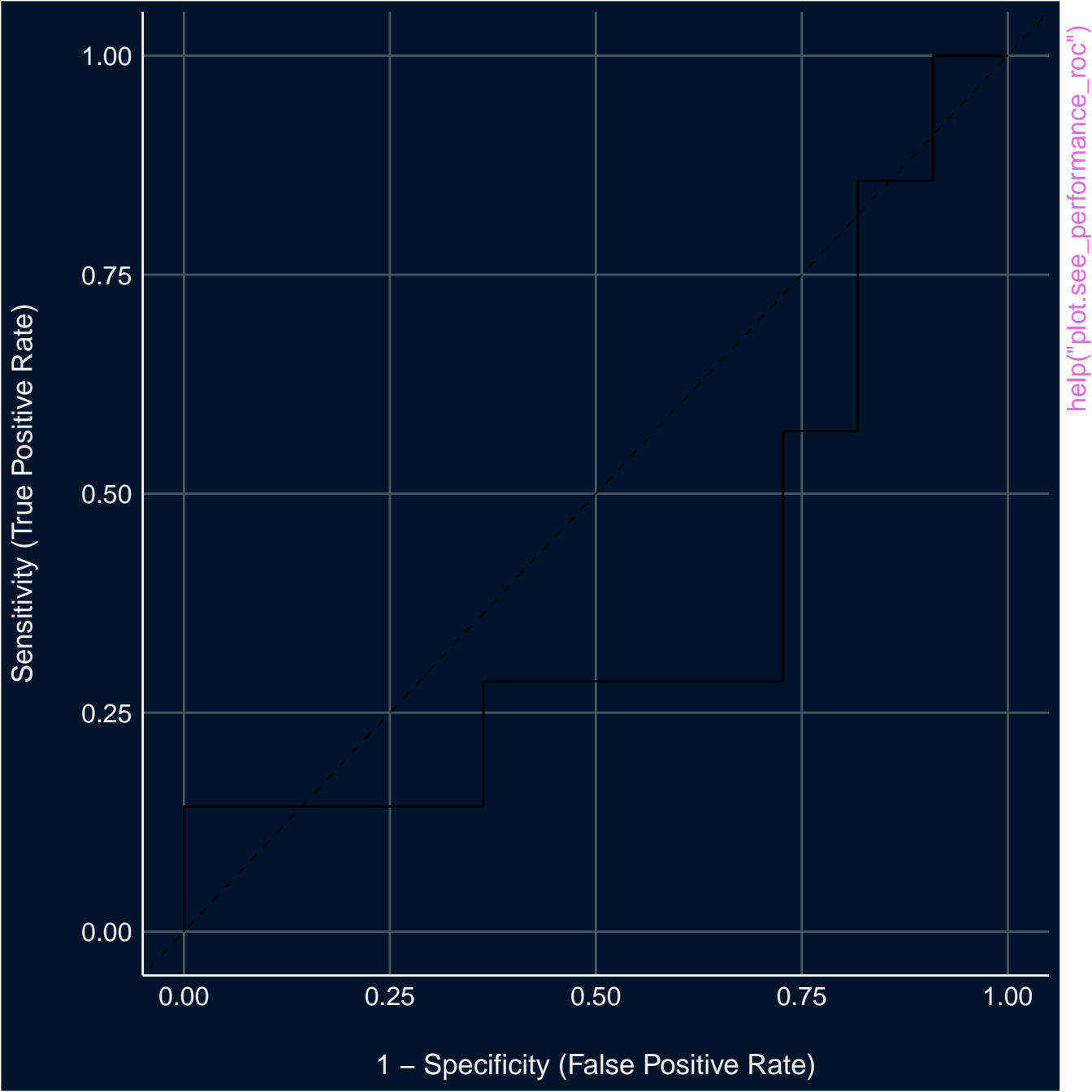
- wt
- gear
- cyl

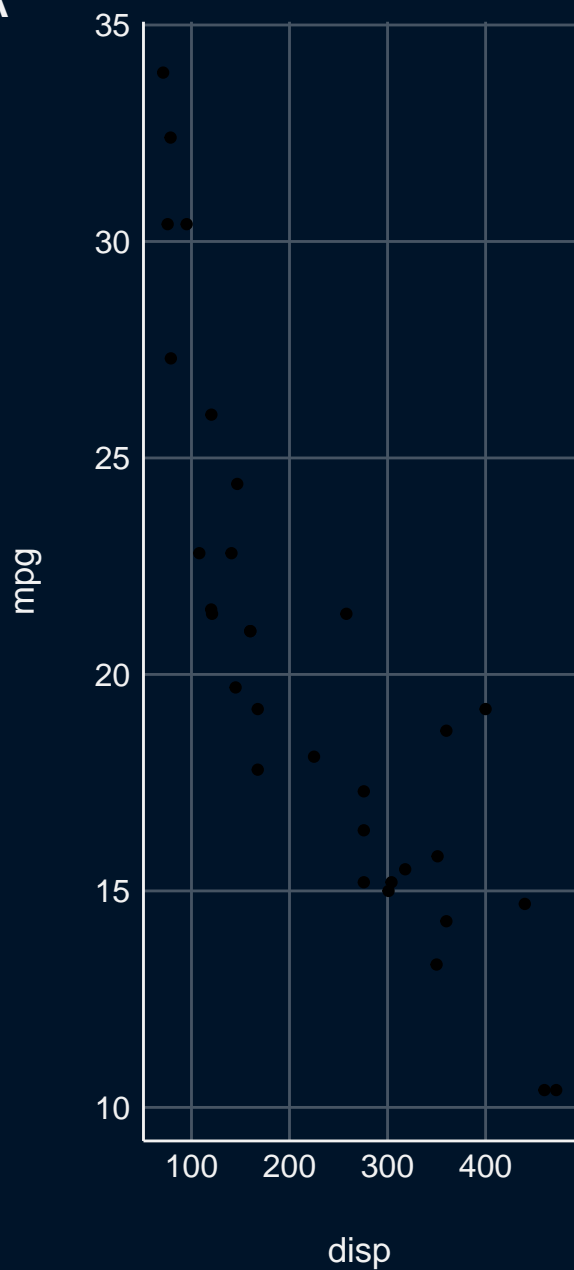
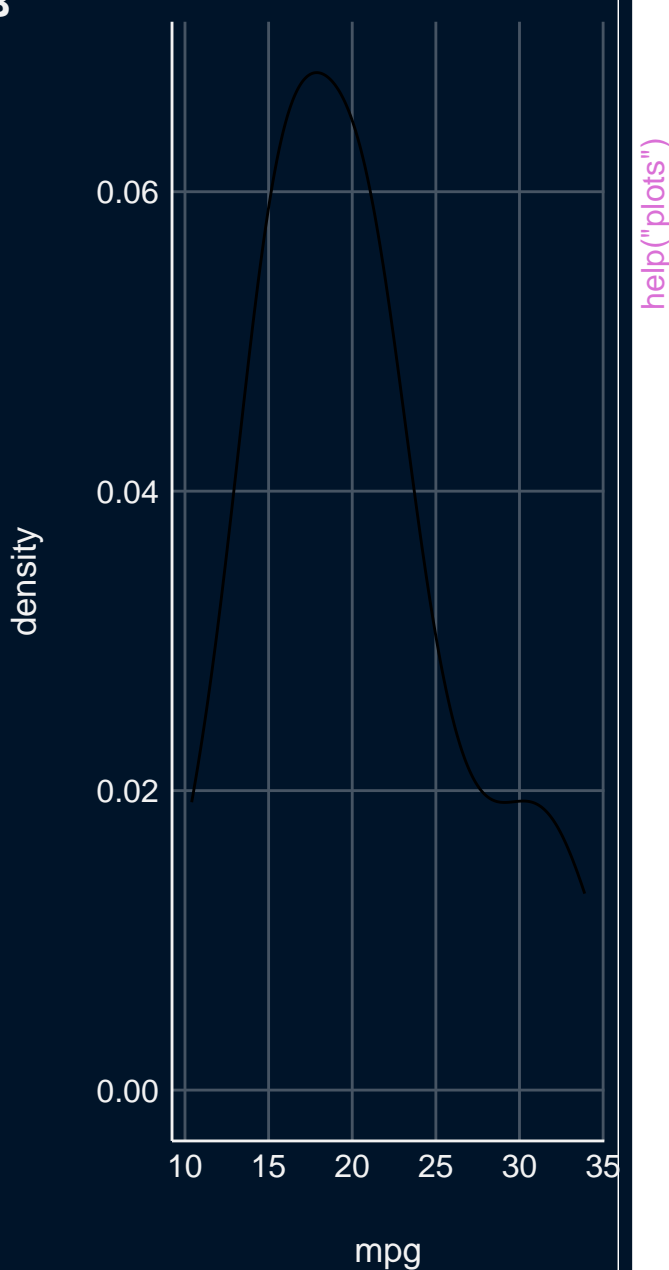
-6 -4 -2 0 2

Values

`help("plot.see_parameters_simulate")`





A**B**

The surprising truth about mtcars

Fig. 1

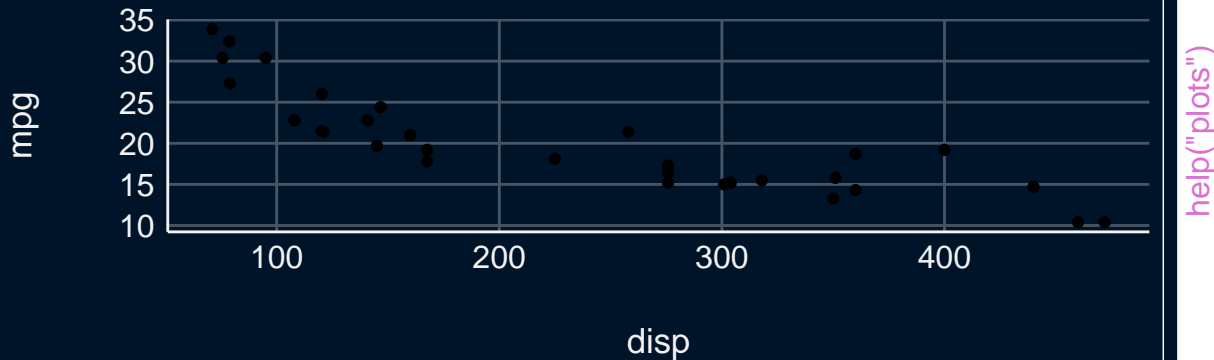


Fig. 2

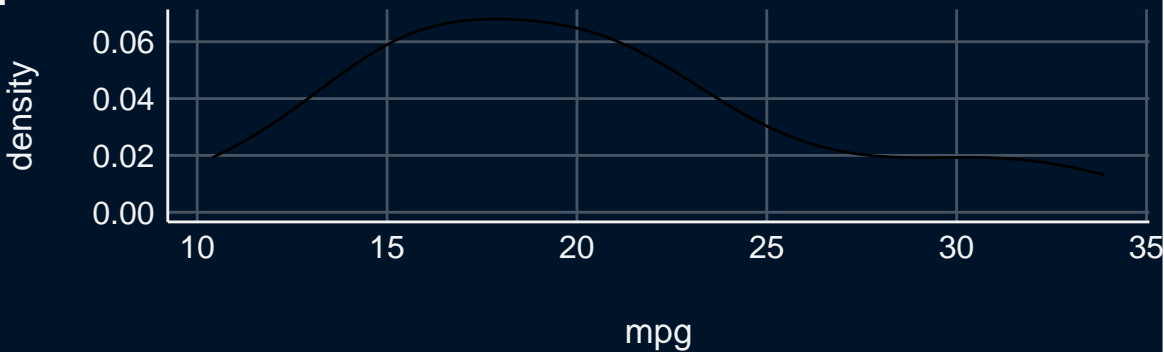
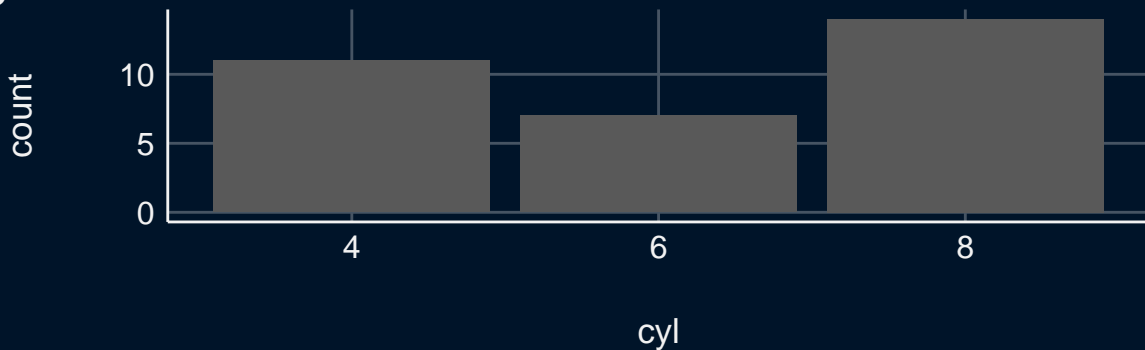
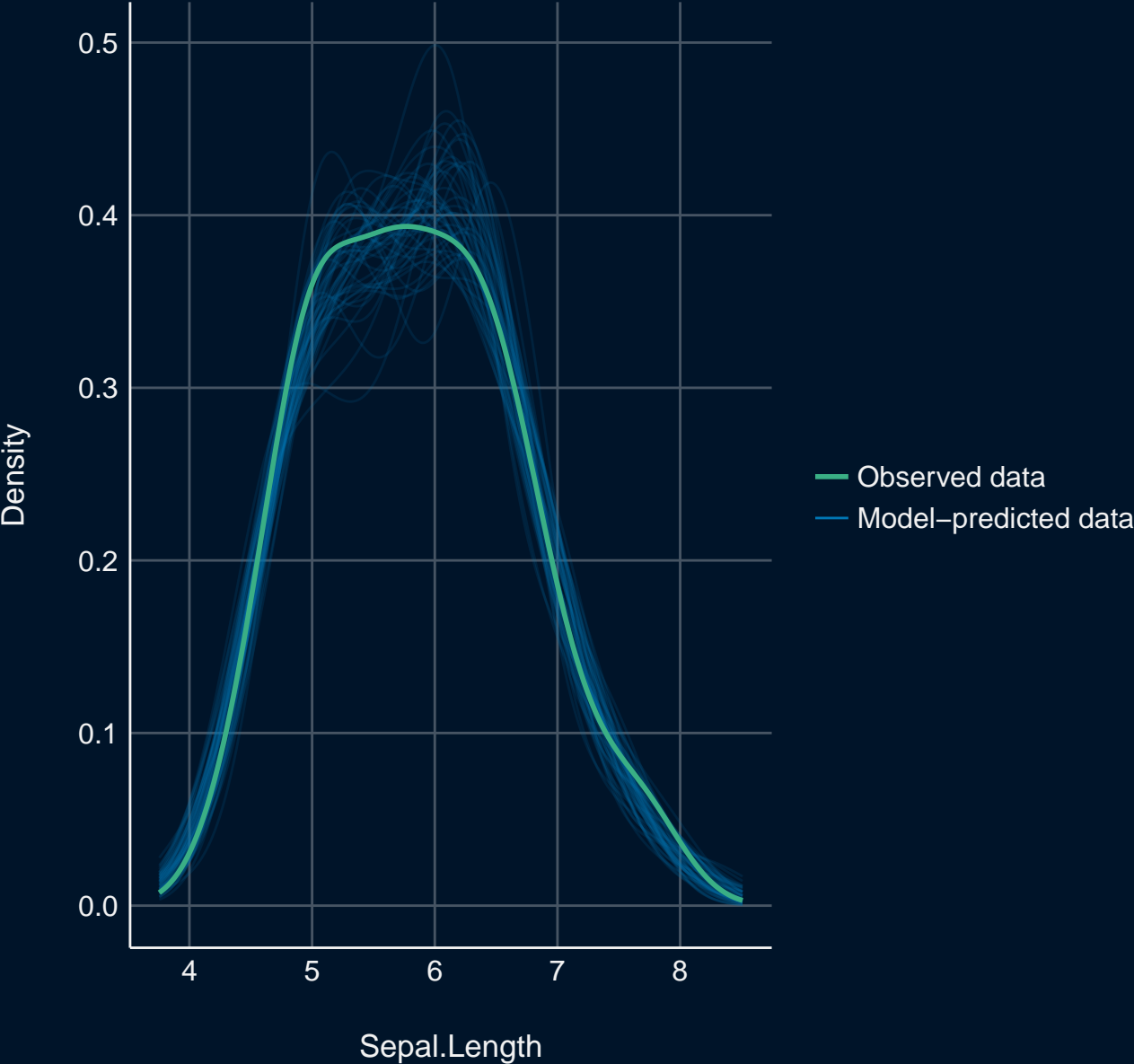


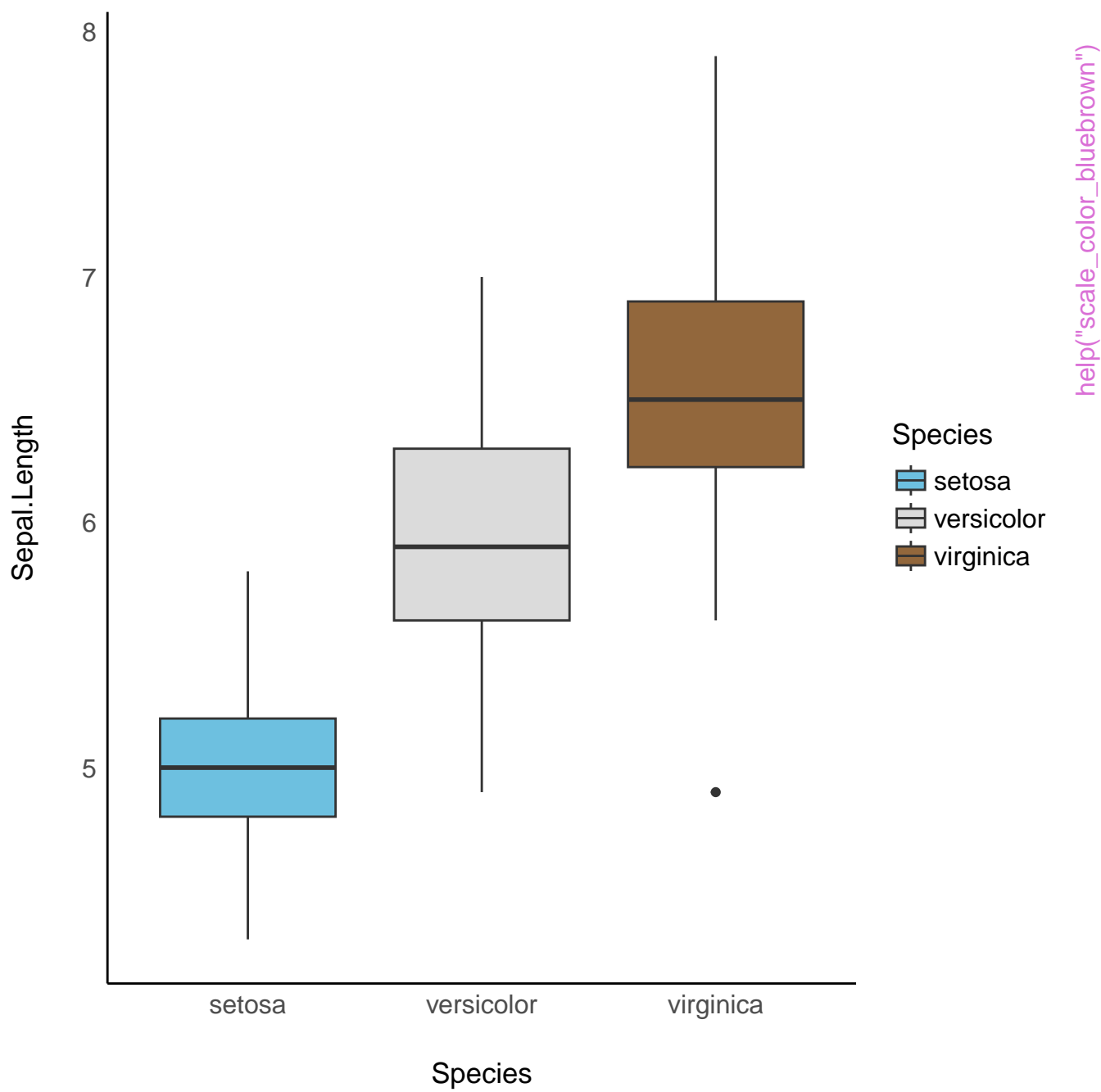
Fig. 3

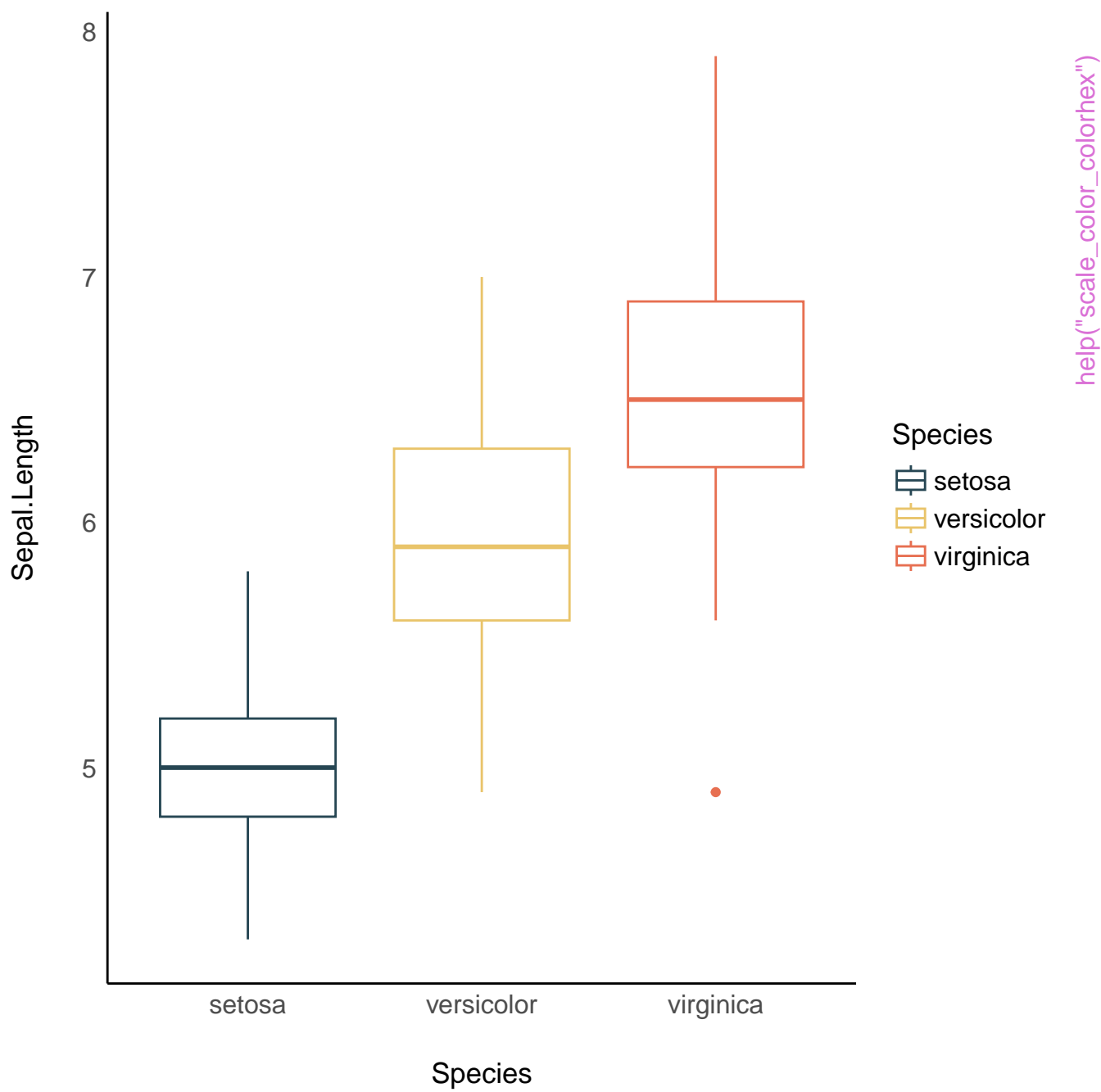


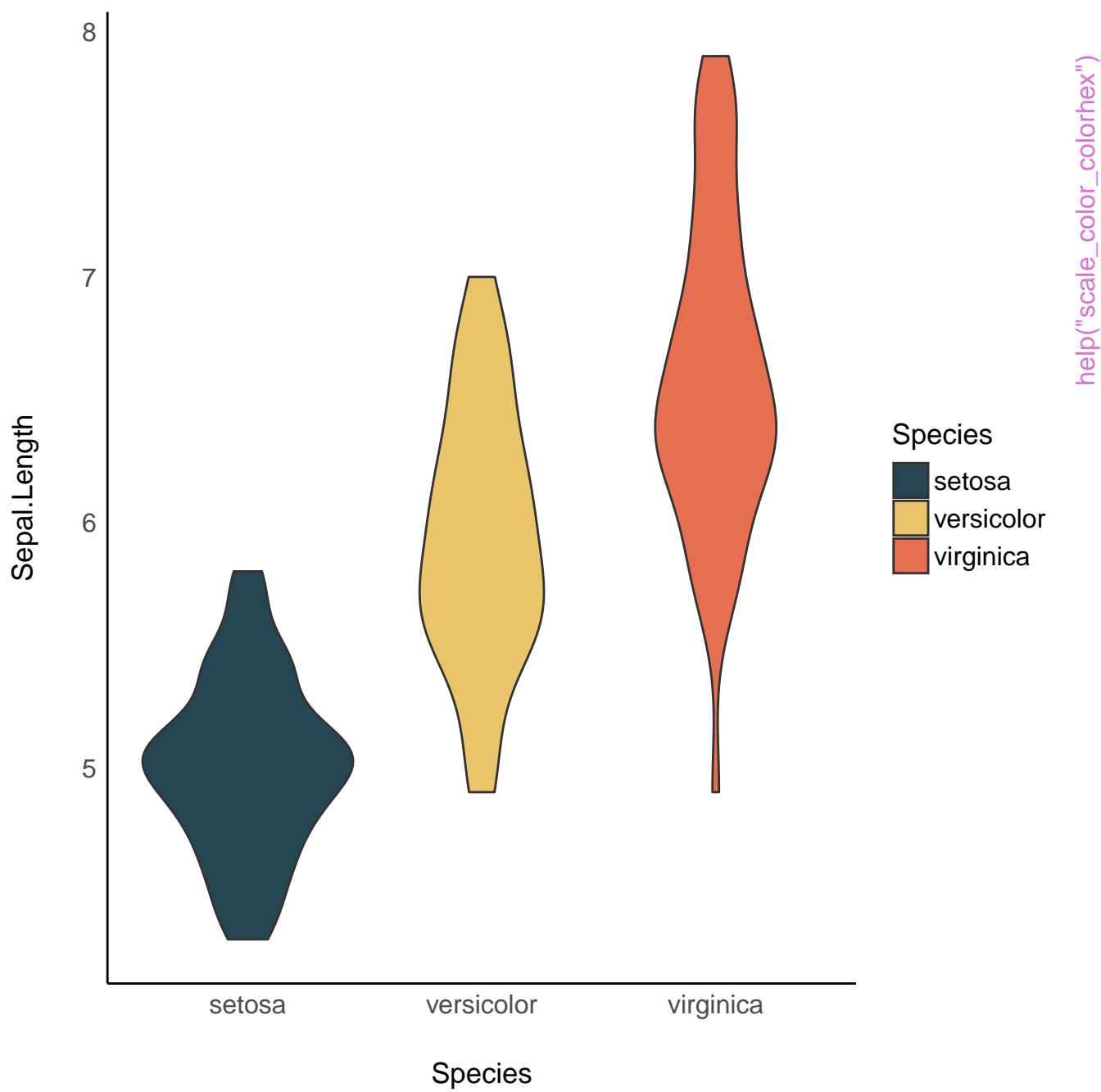
Posterior Predictive Check

Model-predicted lines should resemble observed data line

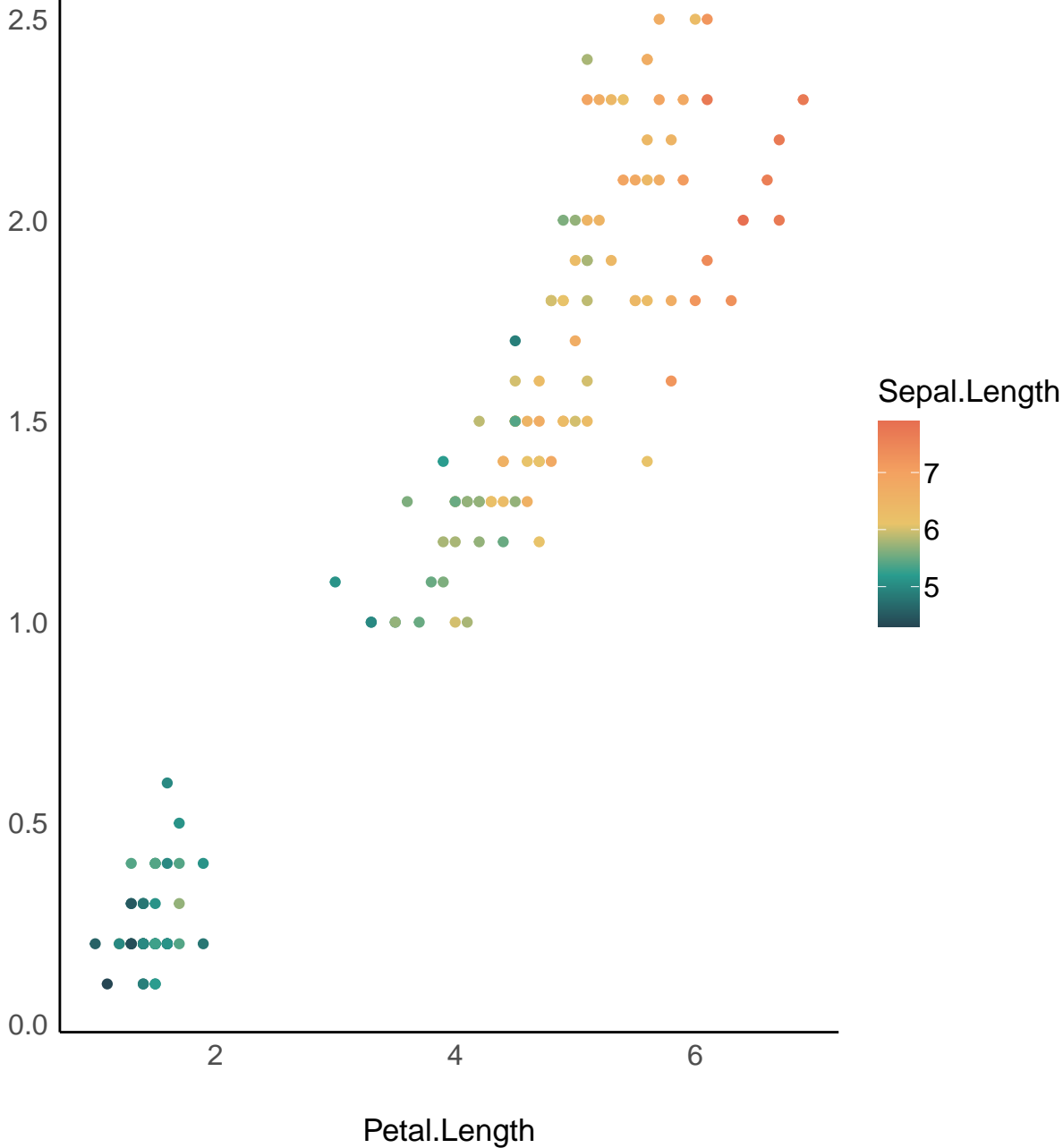


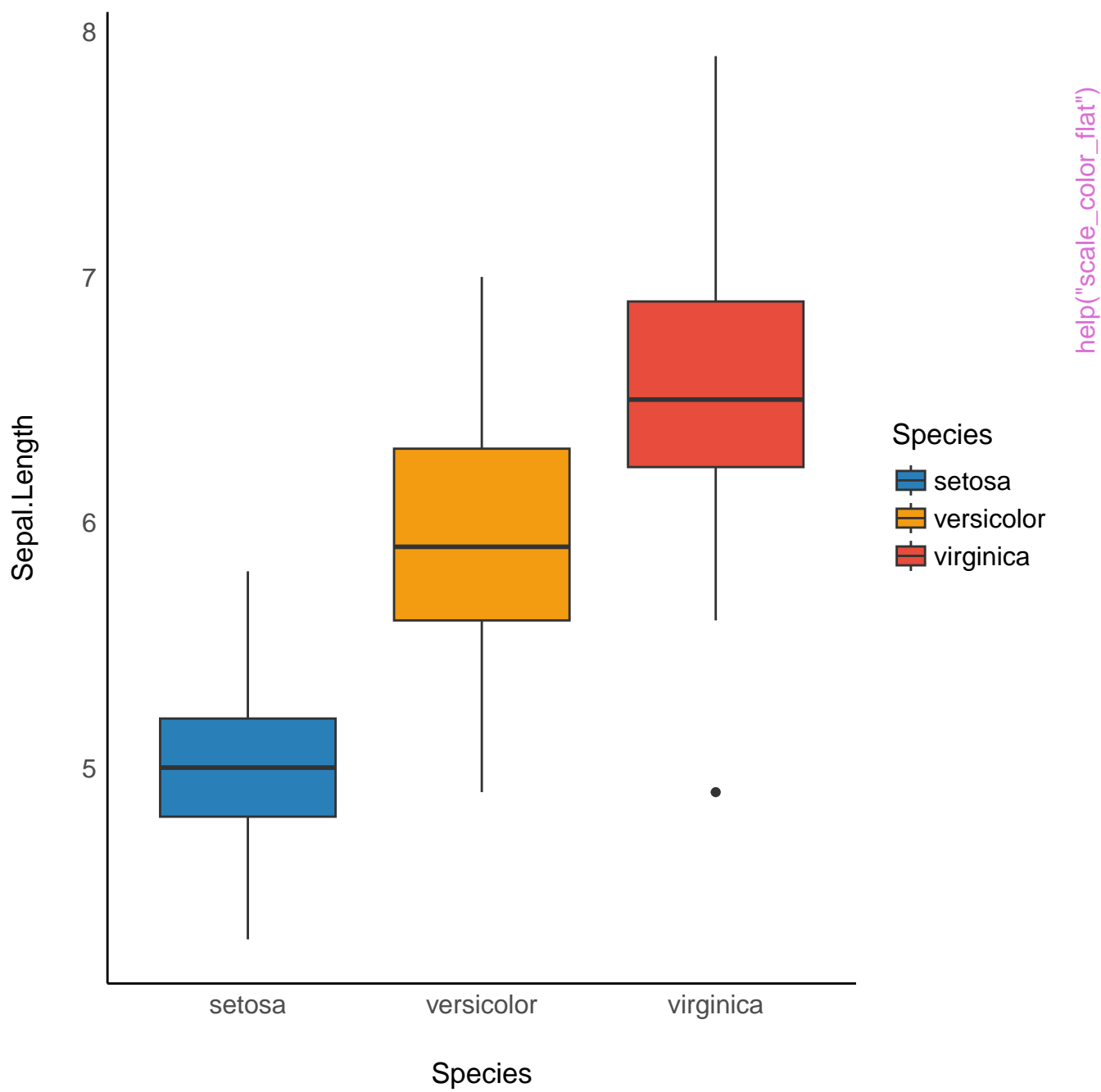


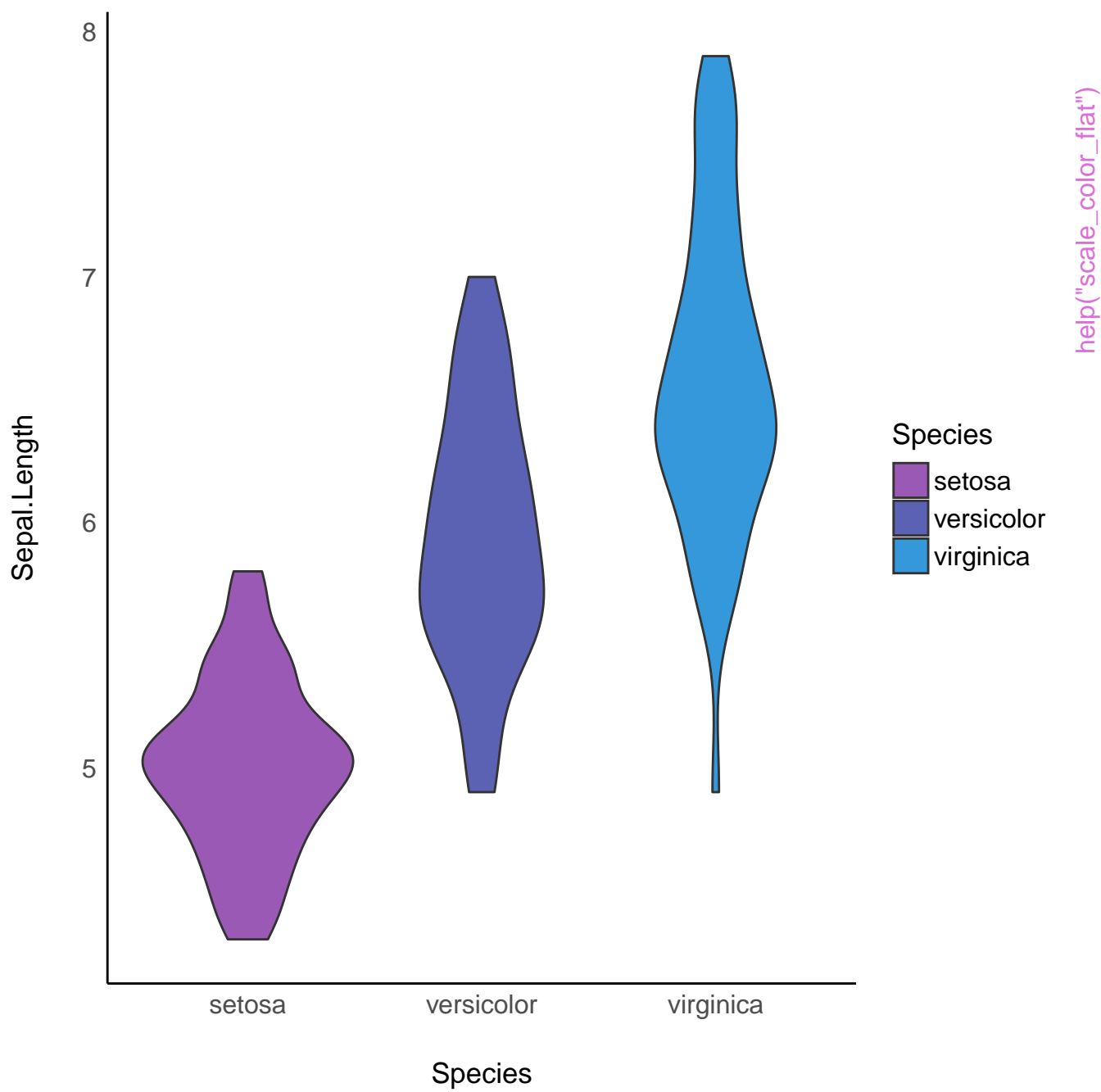




Petal.Width







Petal.Width

2.5
2.0
1.5
1.0
0.5
0.0

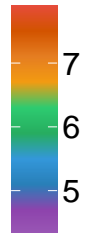
2

4

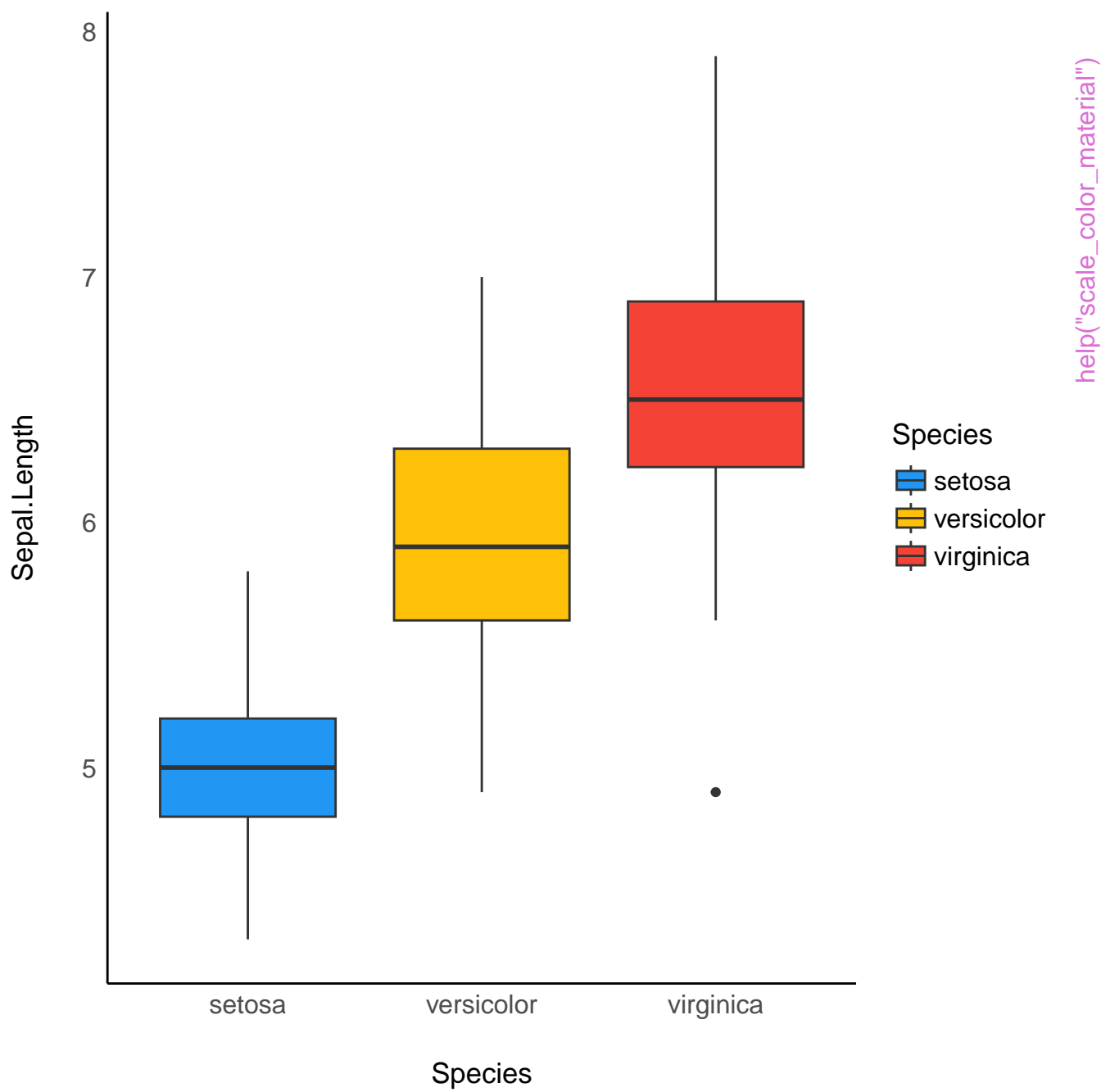
6

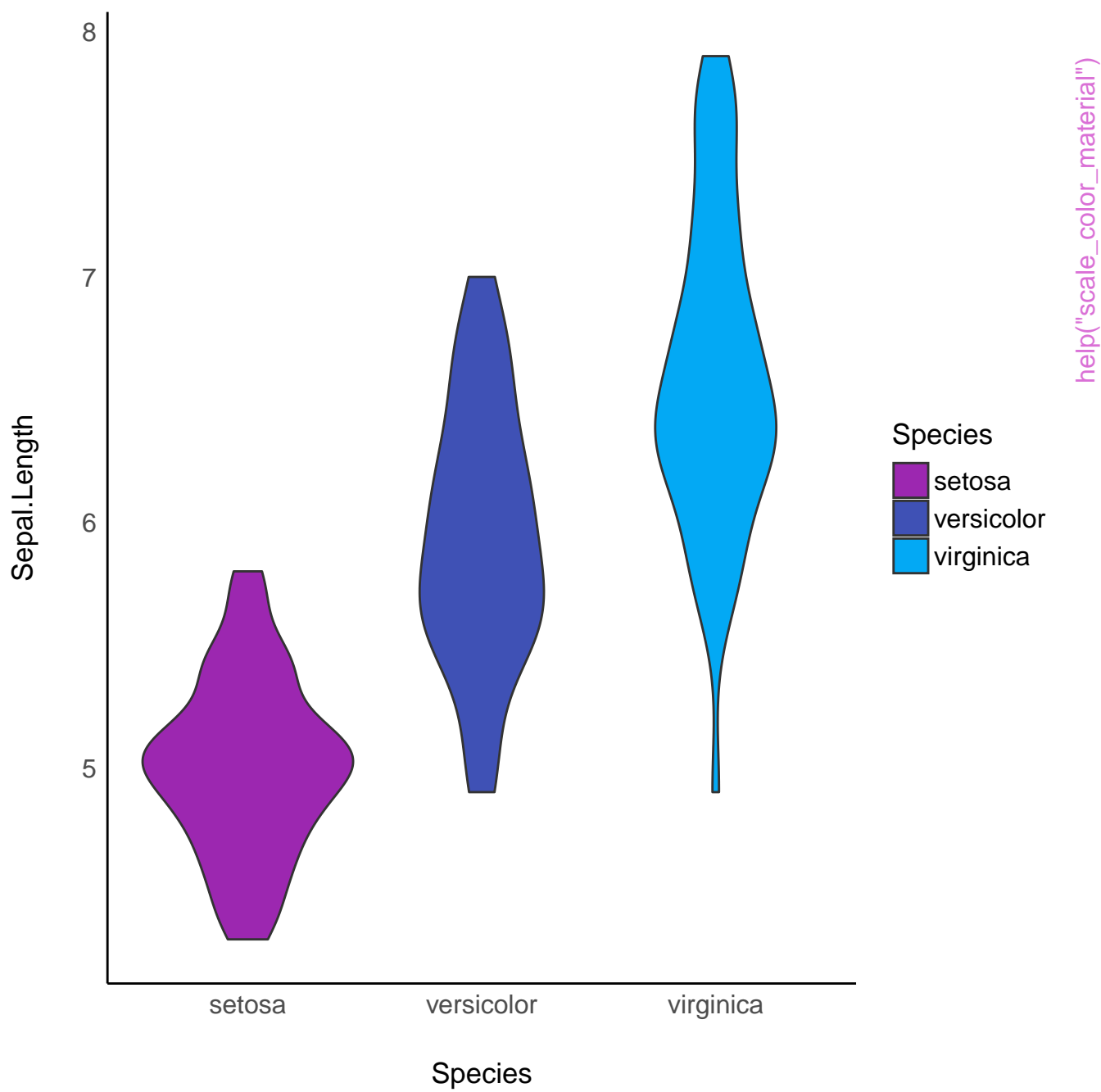
Petal.Length

Sepal.Length

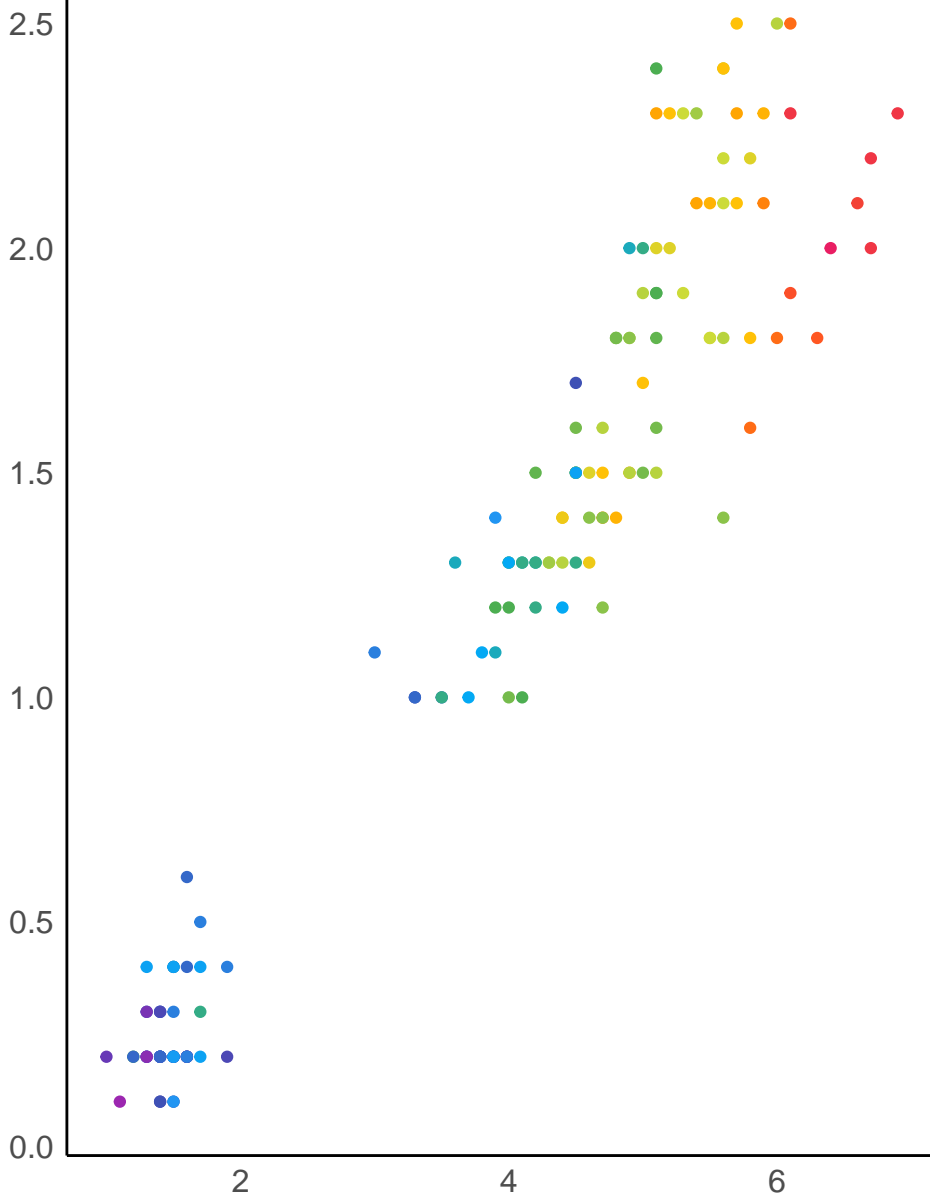


help("scale_color_flat")





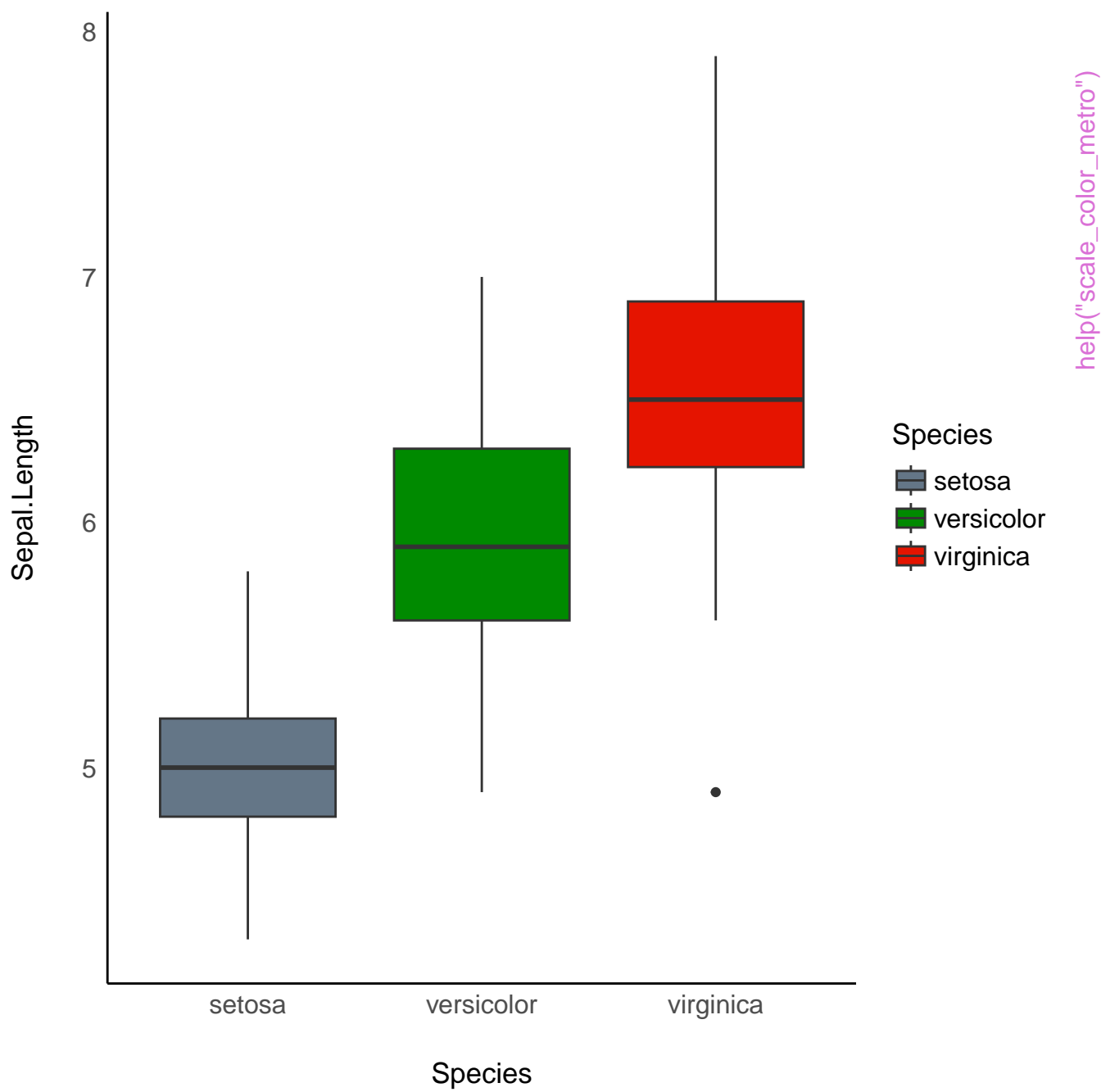
Petal.Width

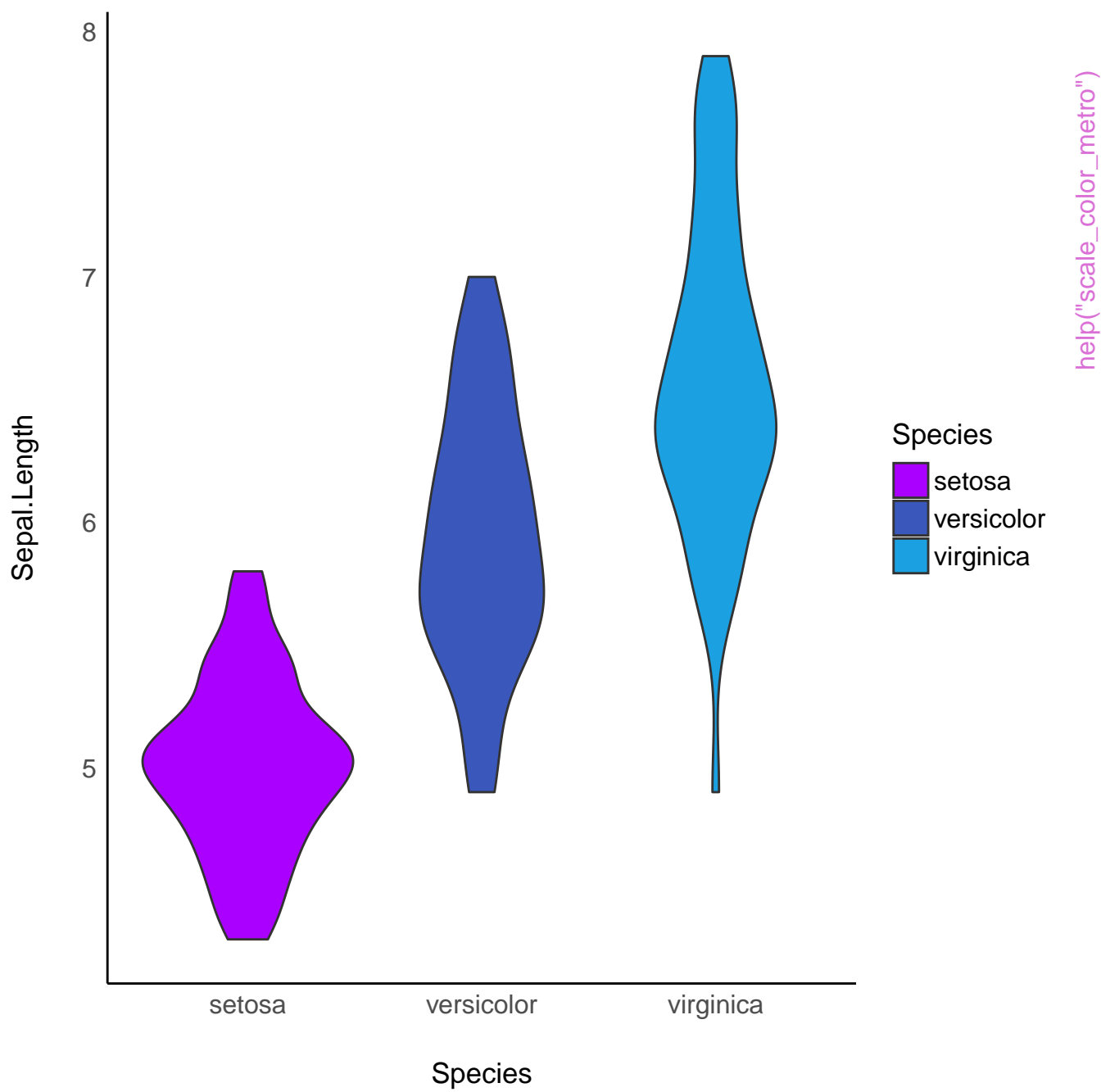


Sepal.Length



help("scale_color_material")





Petal.Width

2.5
2.0
1.5
1.0
0.5
0.0

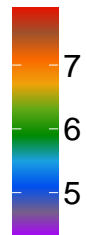
2

4

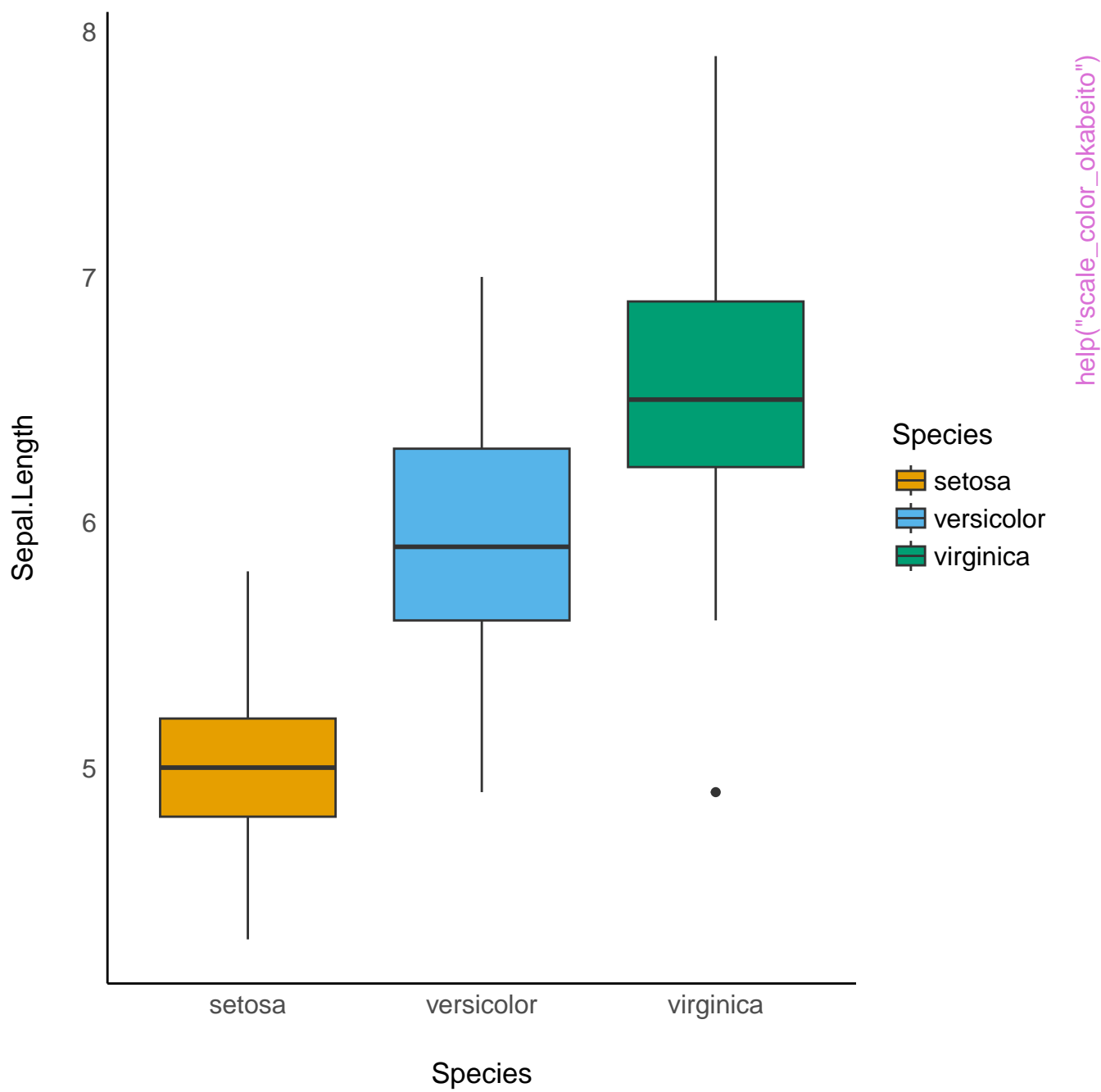
6

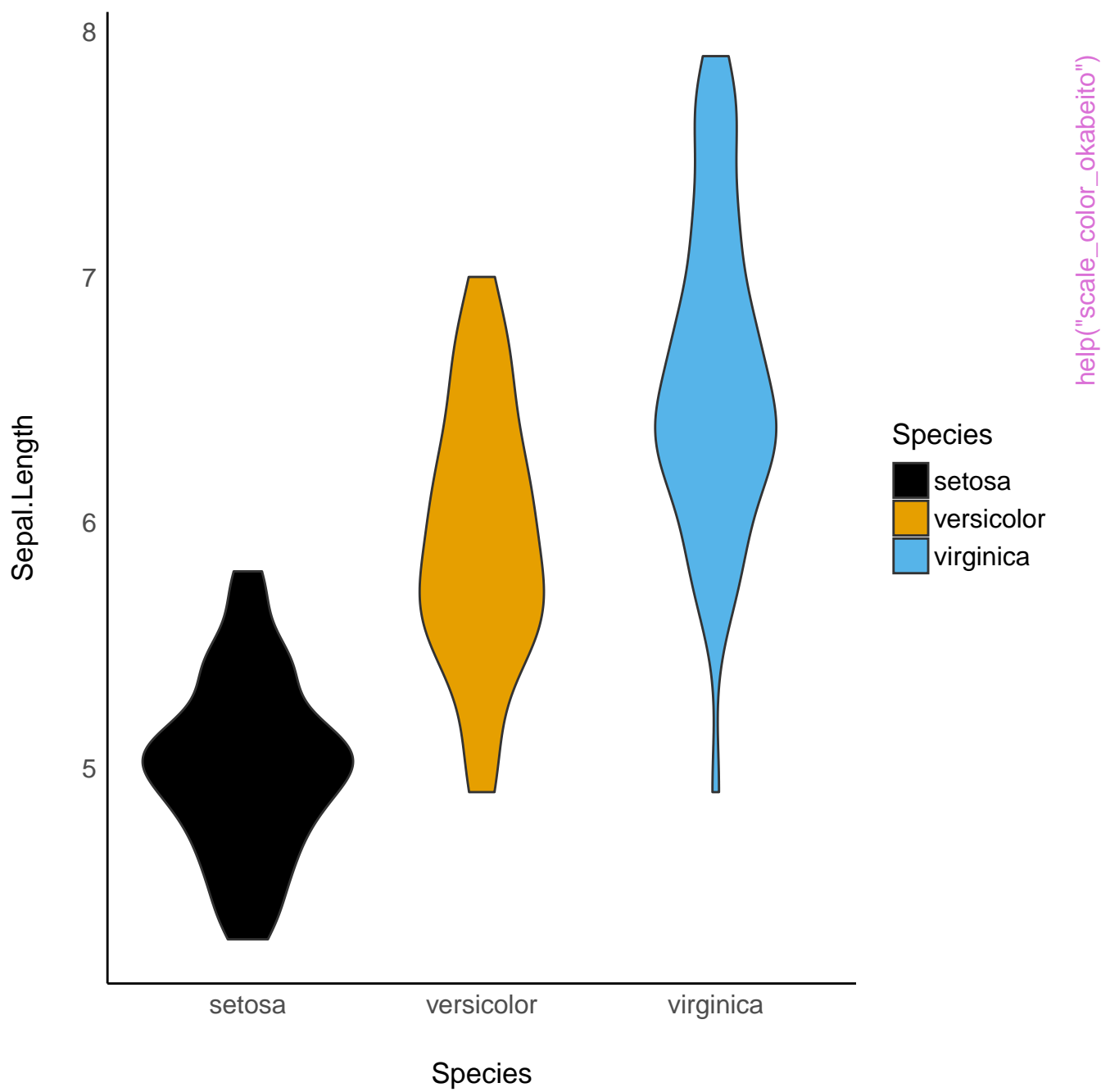
Petal.Length

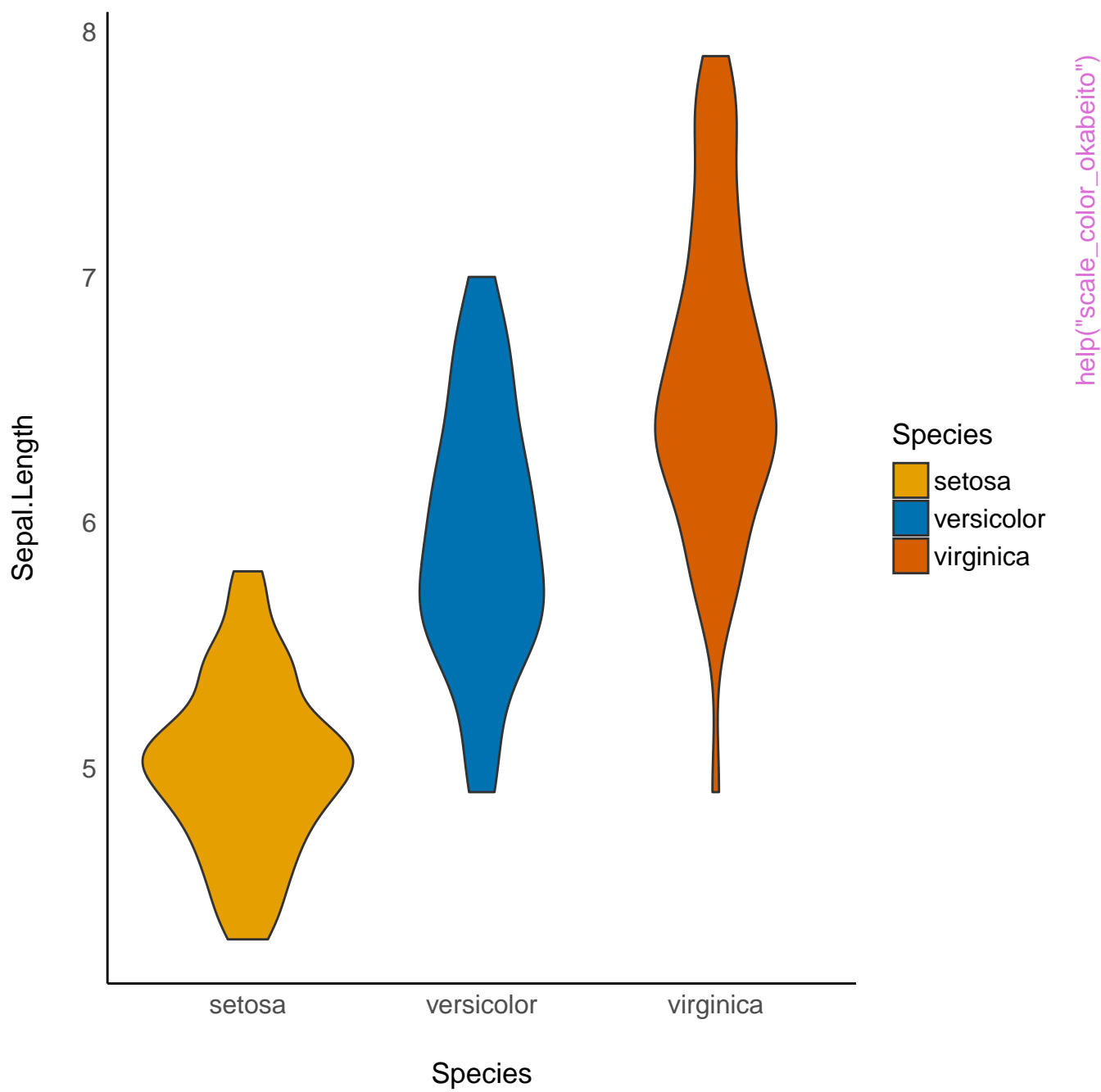
Sepal.Length

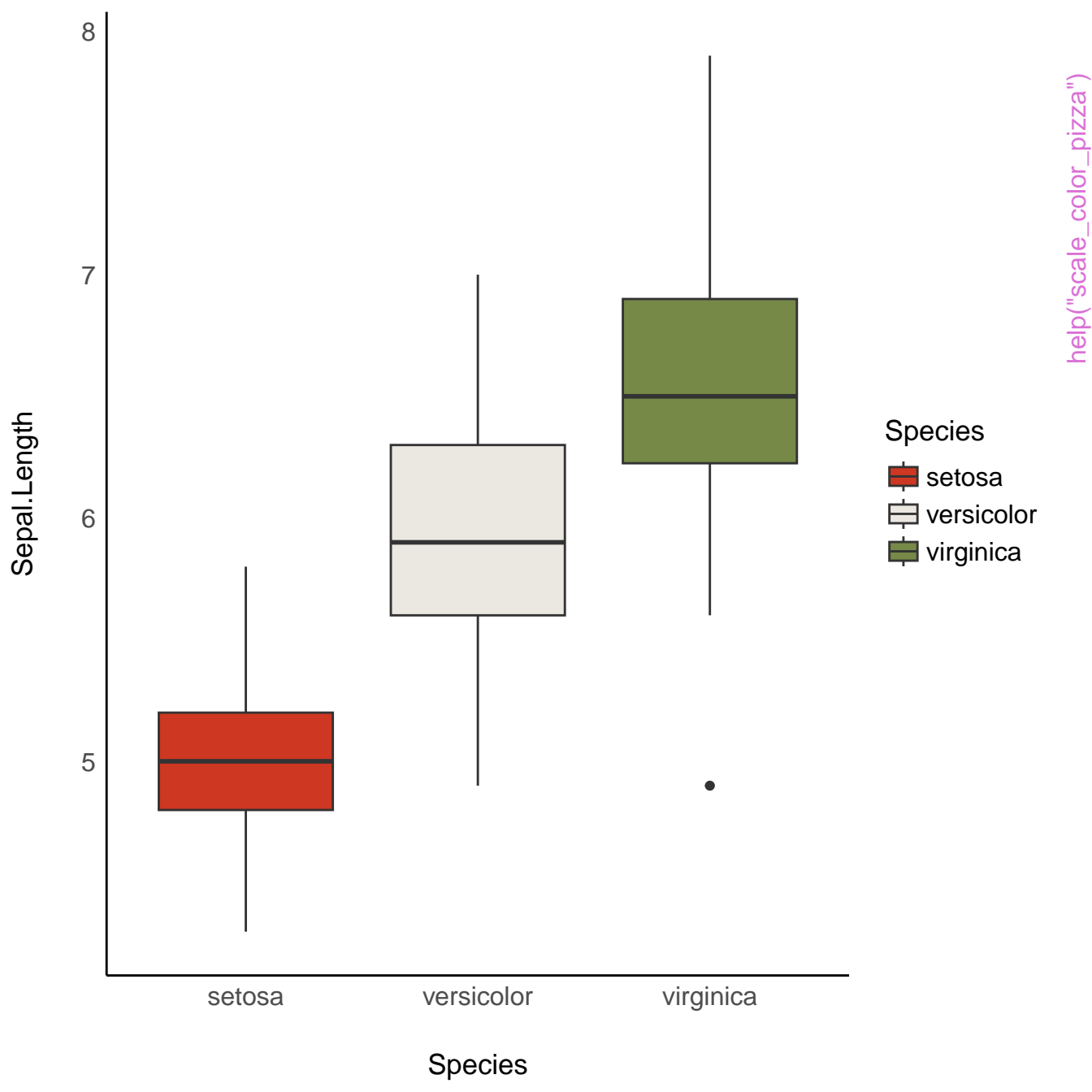


help("scale_color_metro")









Petal.Width

2.5
2.0
1.5
1.0
0.5
0.0

2

4

6

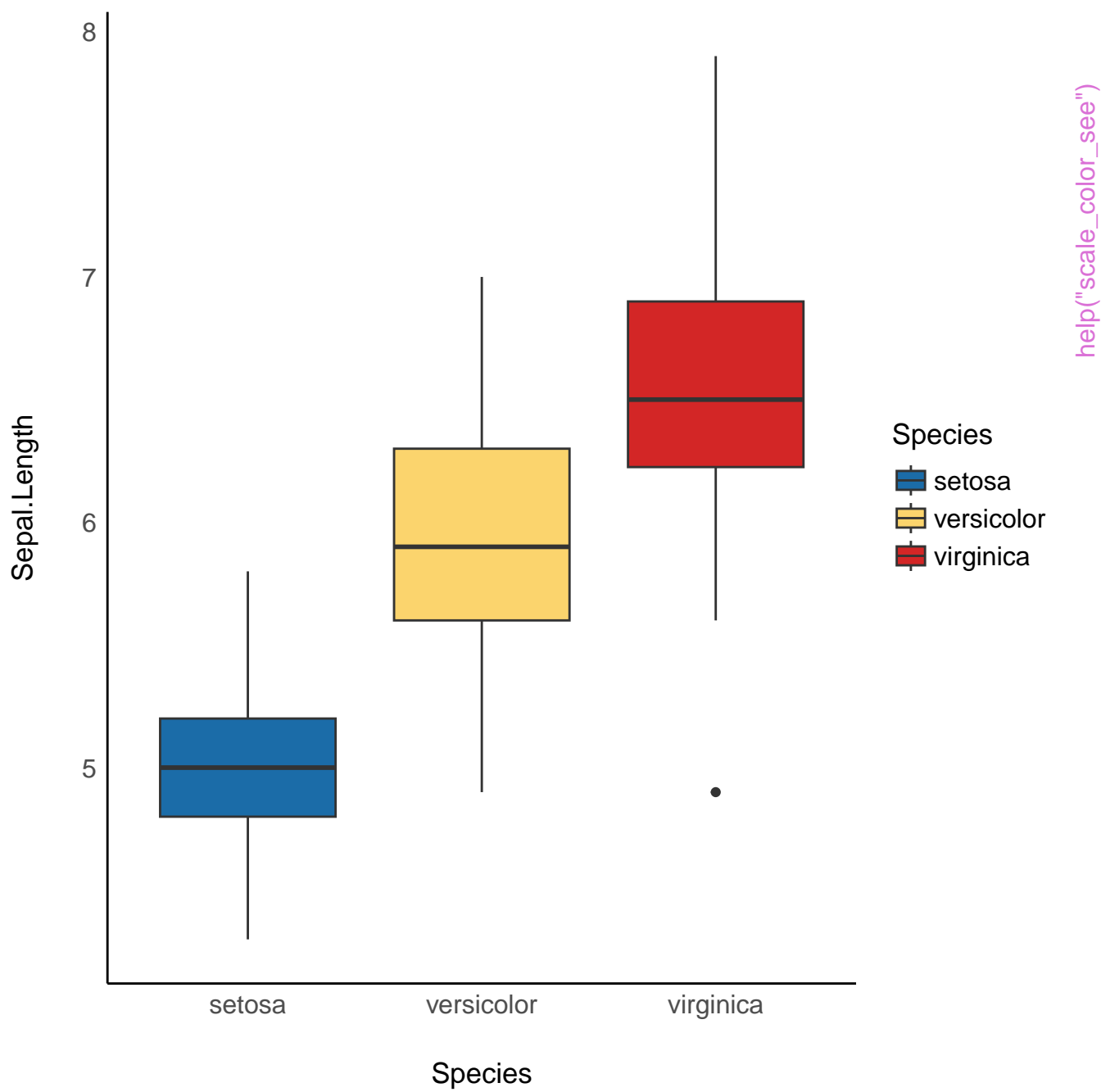
Petal.Length

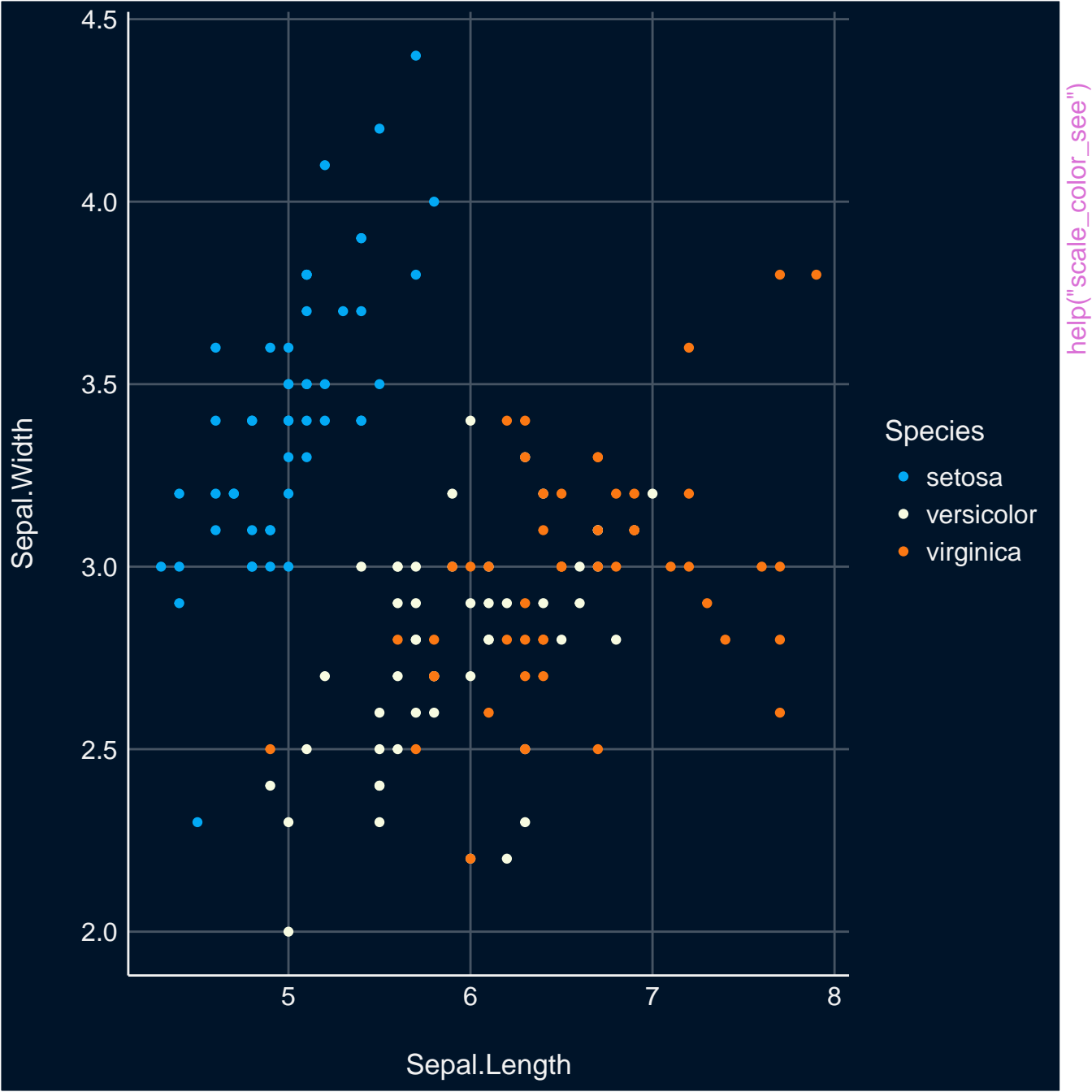
Sepal.Length

7
6
5

help("scale_color_pizza")







Petal.Width

2.5
2.0
1.5
1.0
0.5
0.0

2

4

6

Petal.Length

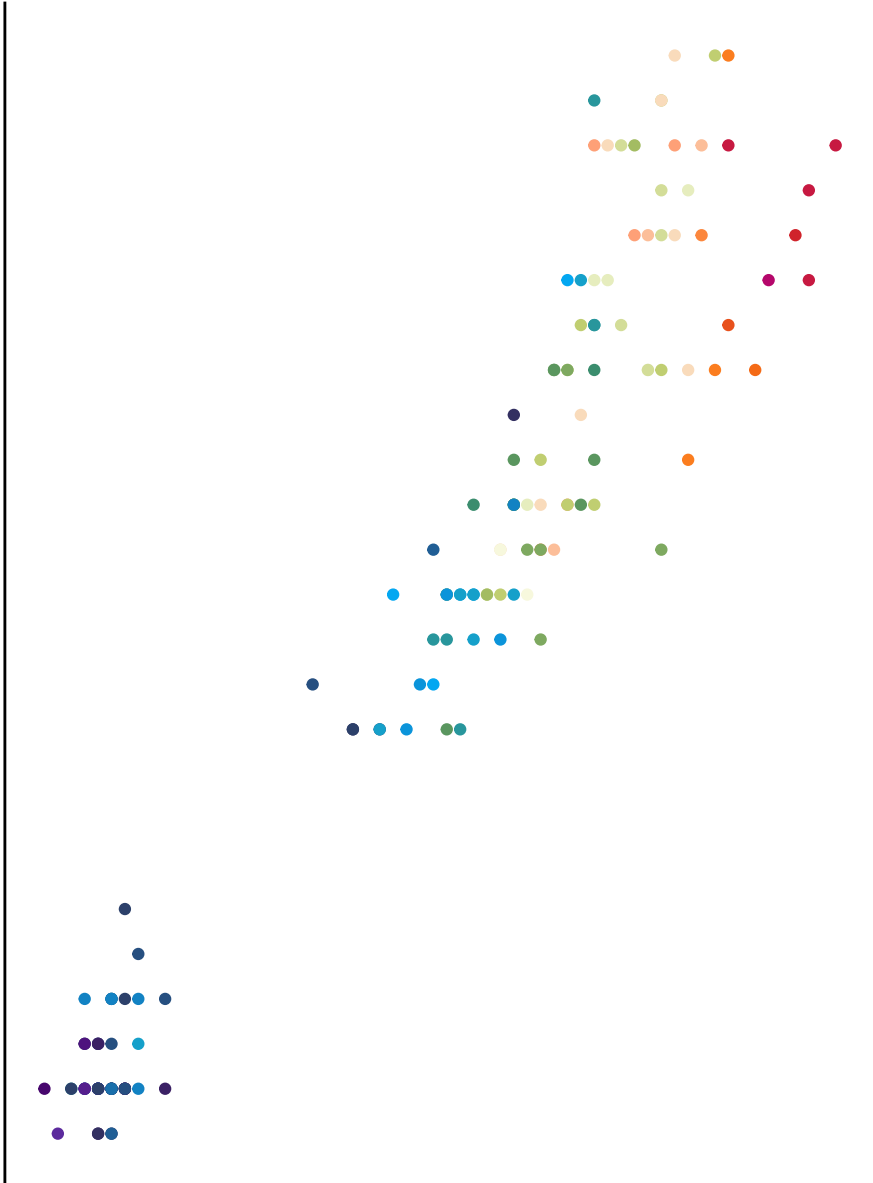
Sepal.Length

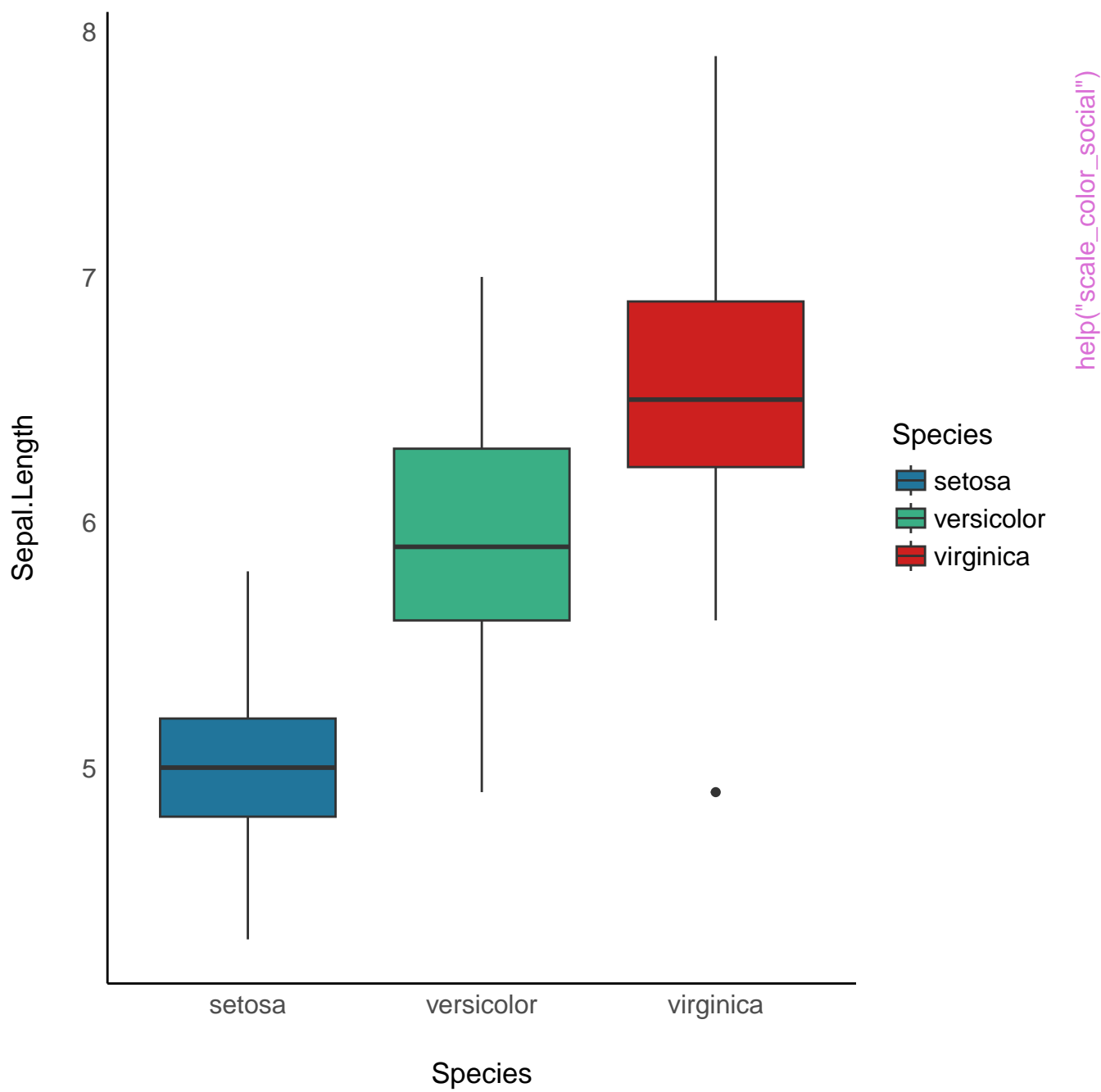
7

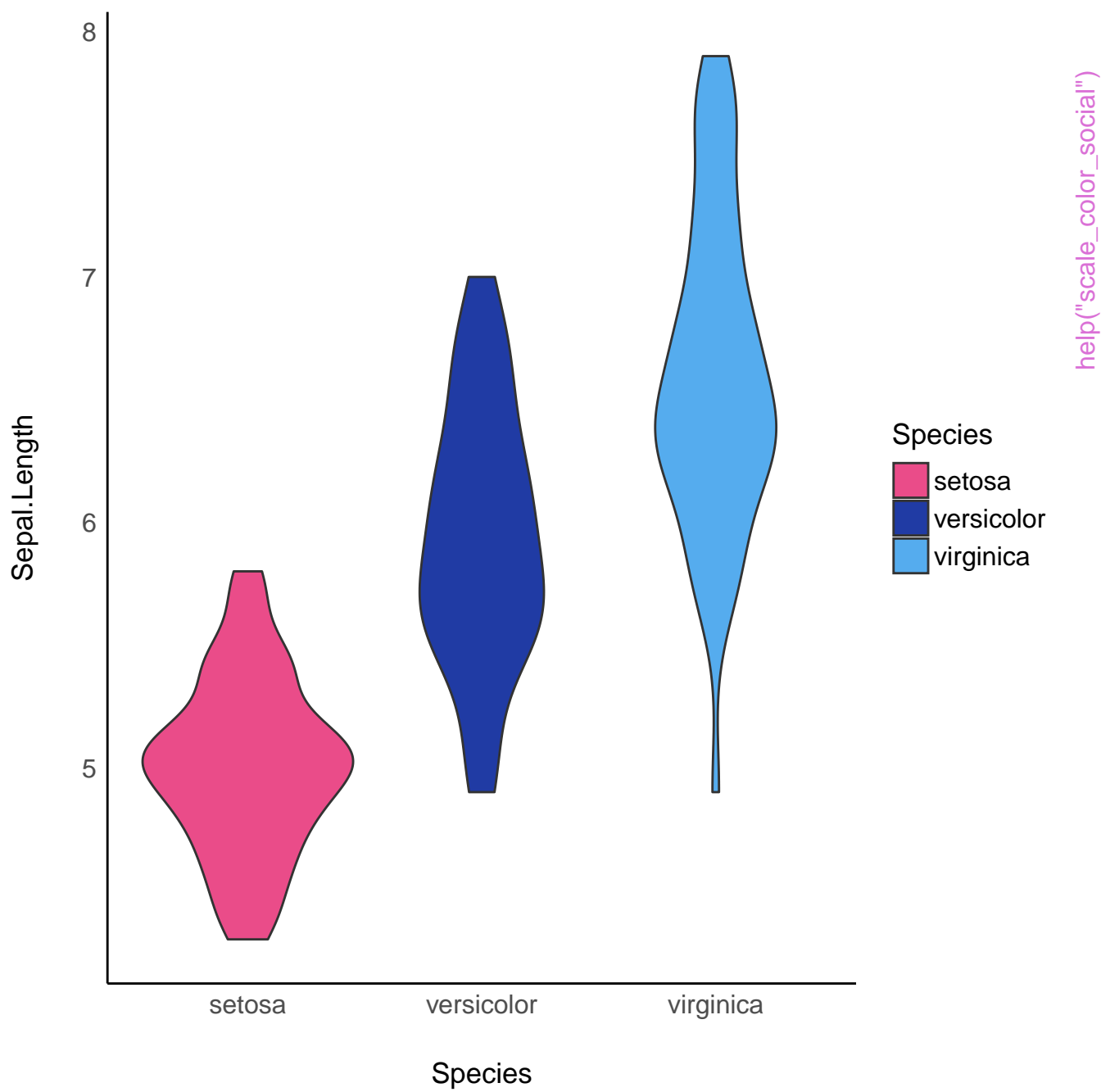
6

5

help("scale_color_see")







Petal.Width

2.5
2.0
1.5
1.0
0.5
0.0

2

4

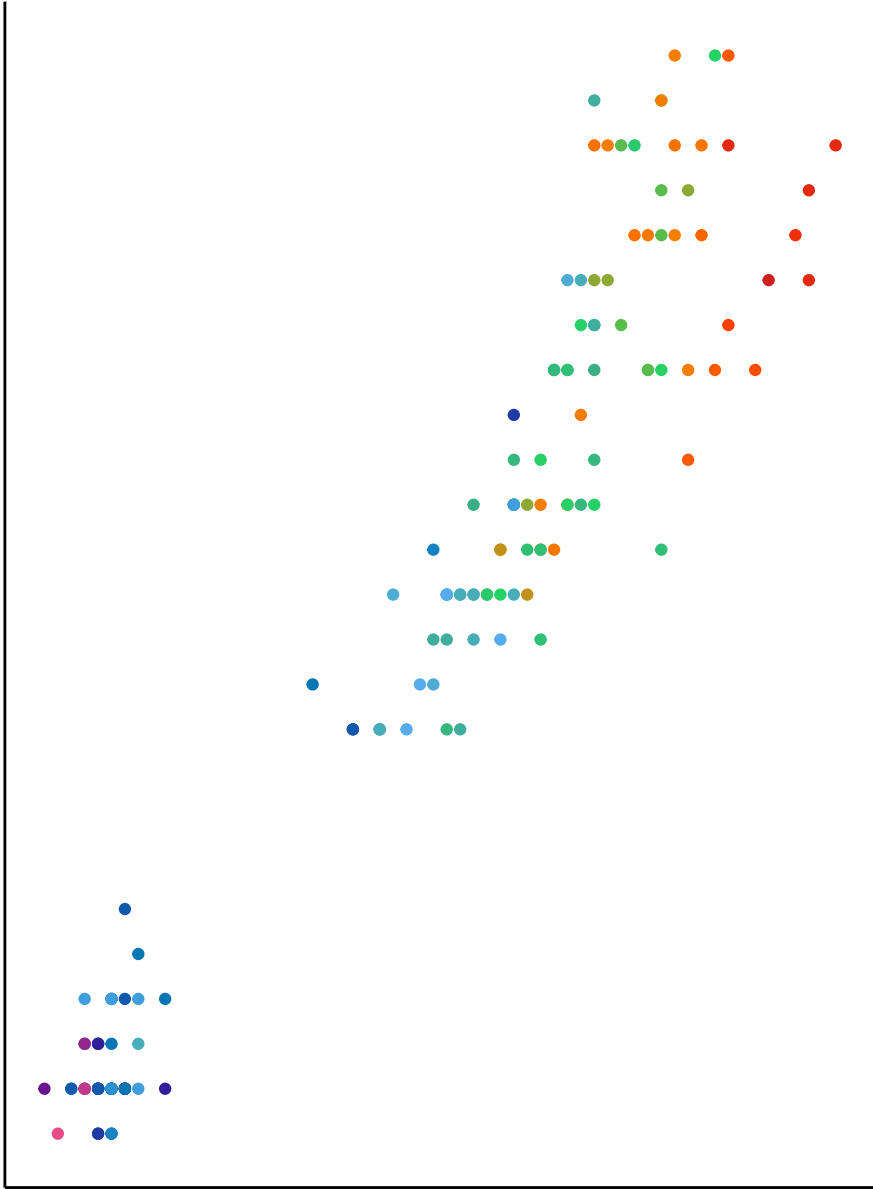
6

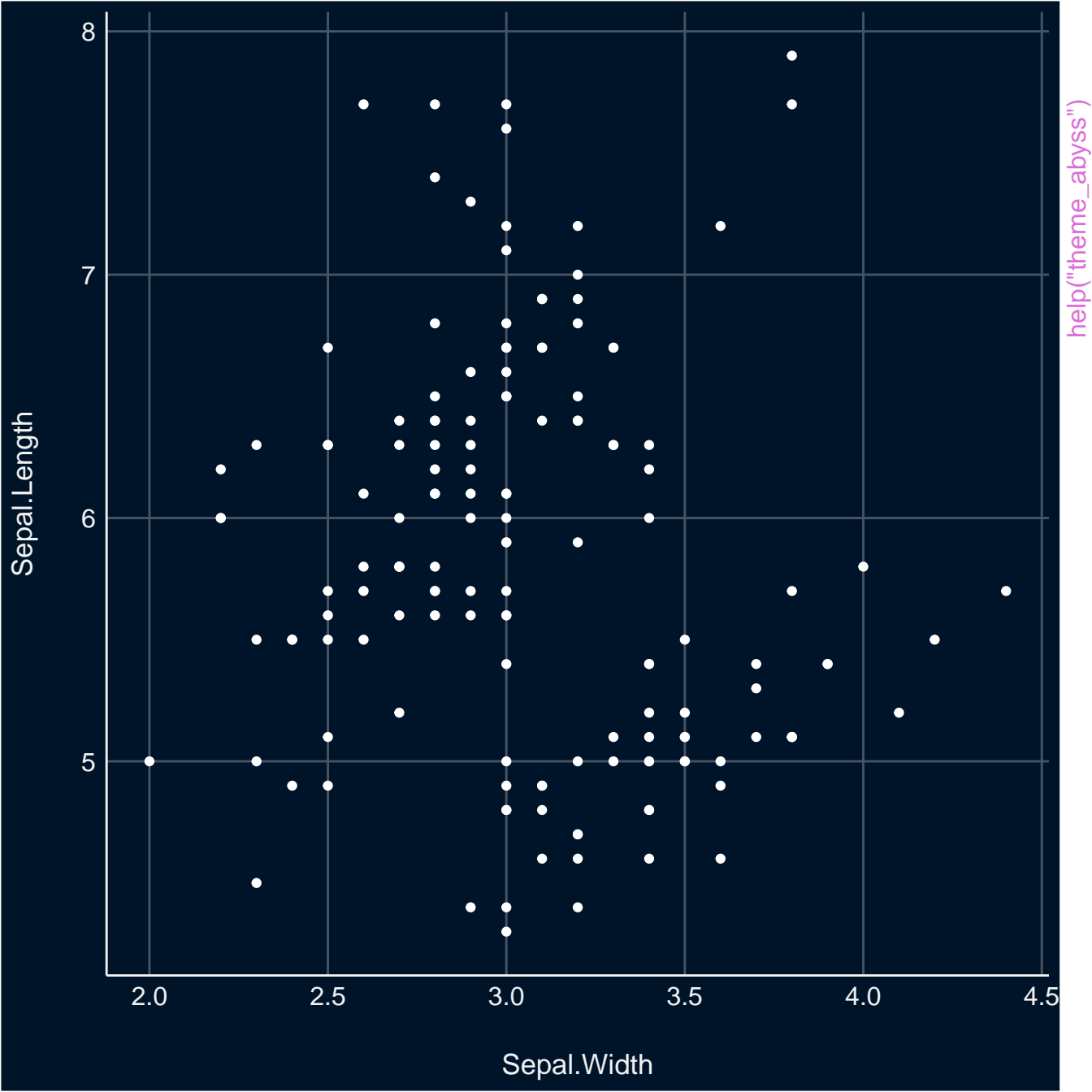
Petal.Length

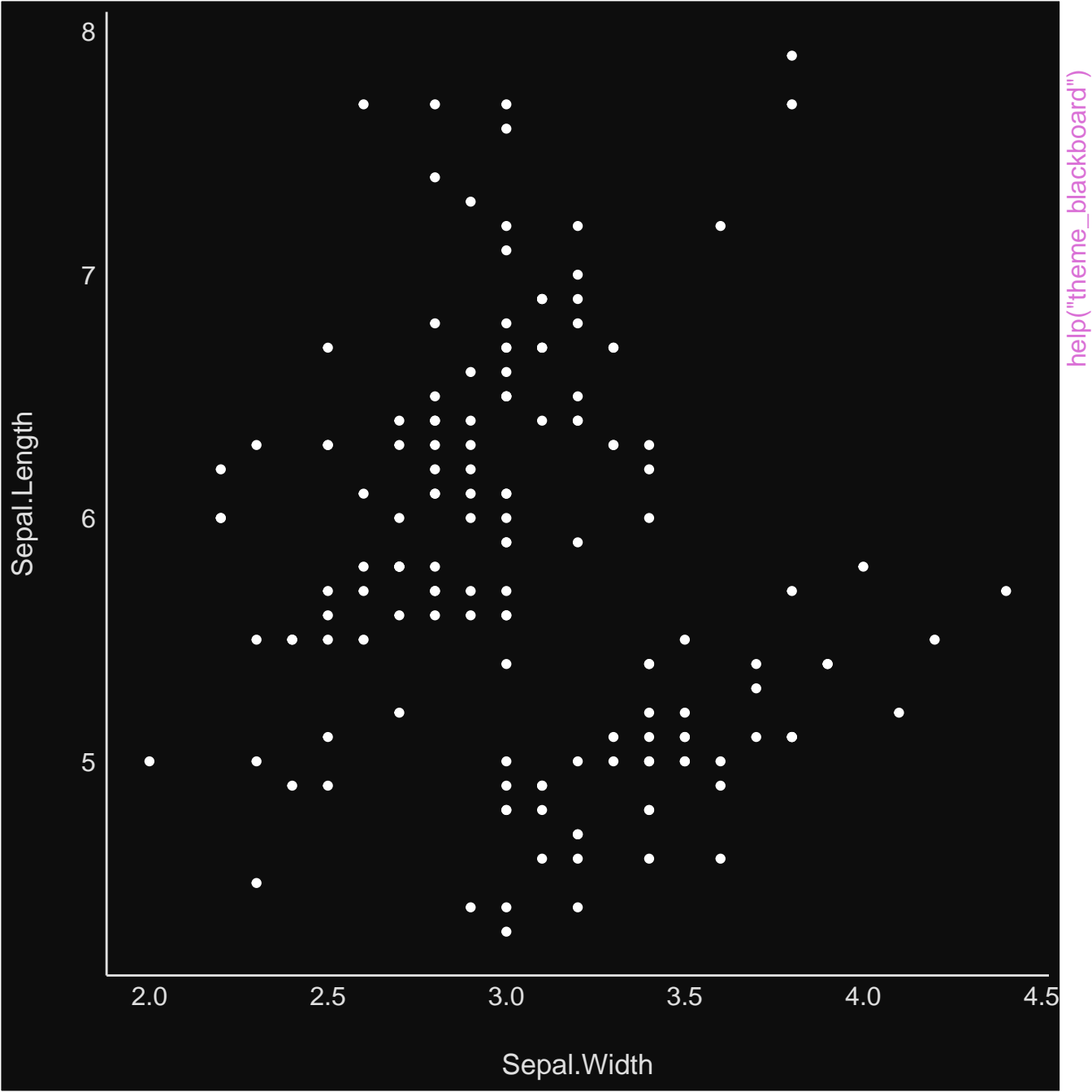
Sepal.Length

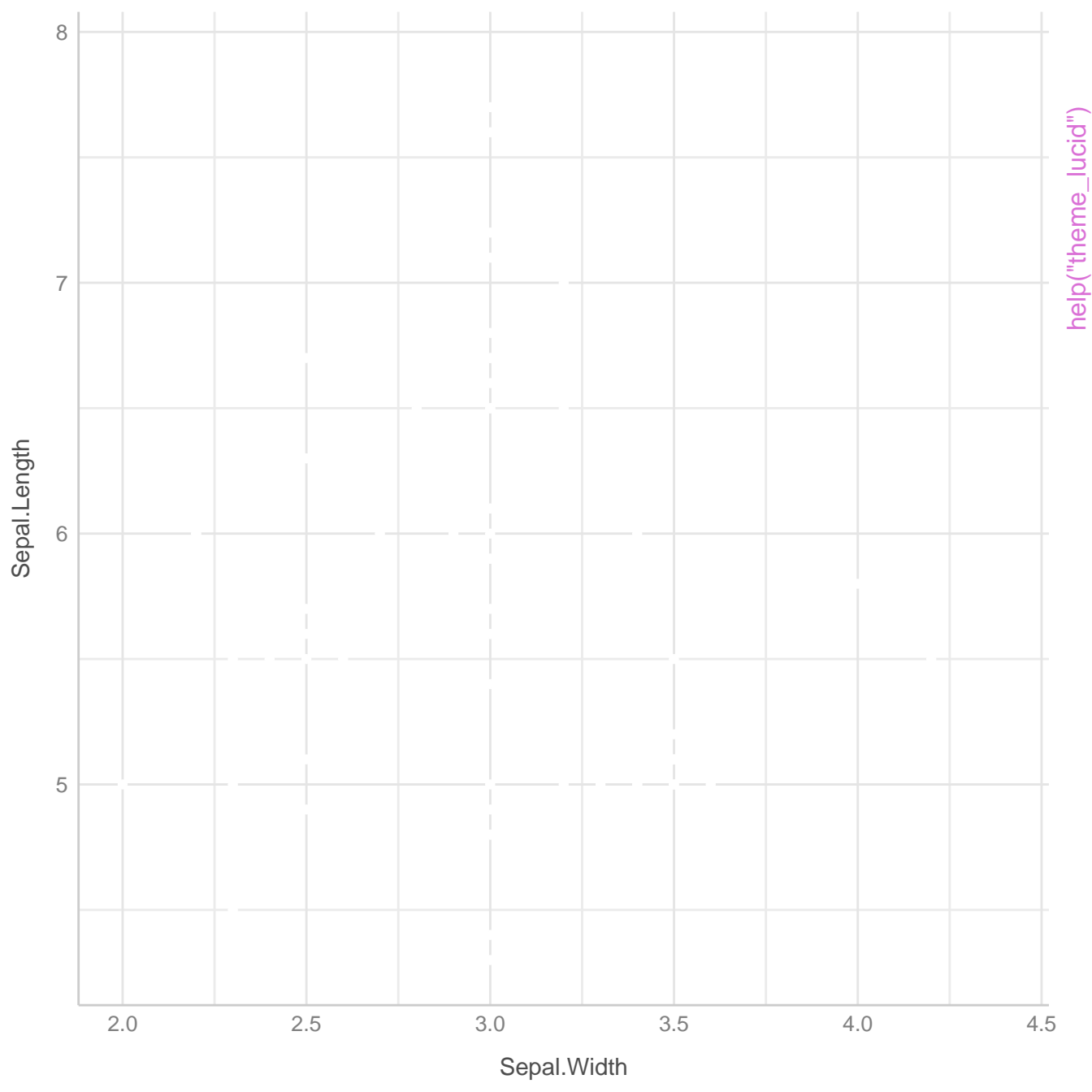
7
6
5

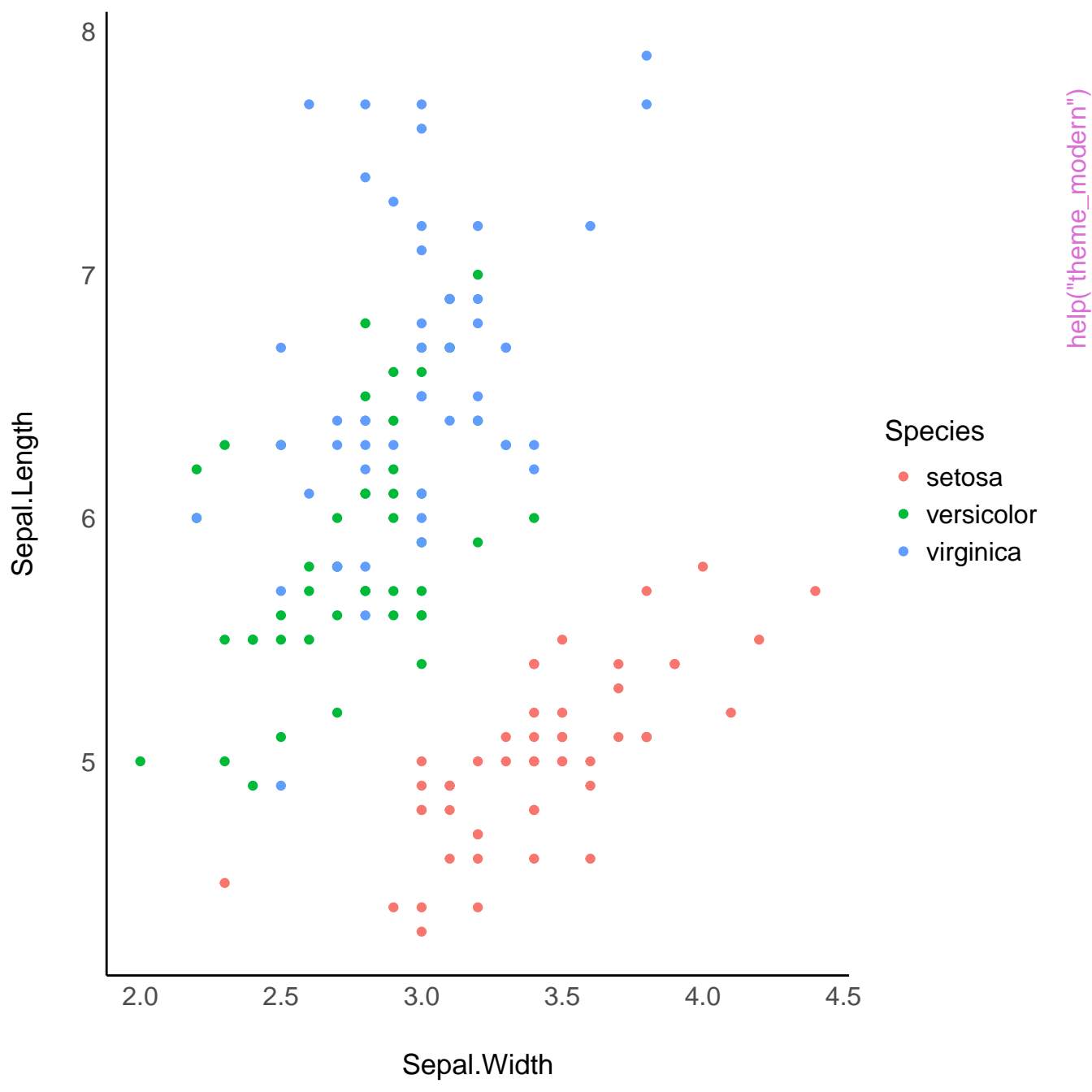
help("scale_color_social")











value

6

4

2

Sepal.Width

Petal.Length

Sepal.Length

Petal.Width

name

Species



setosa



versicolor



virginica

help("theme.radar")

