



Species

versicolor

setosa

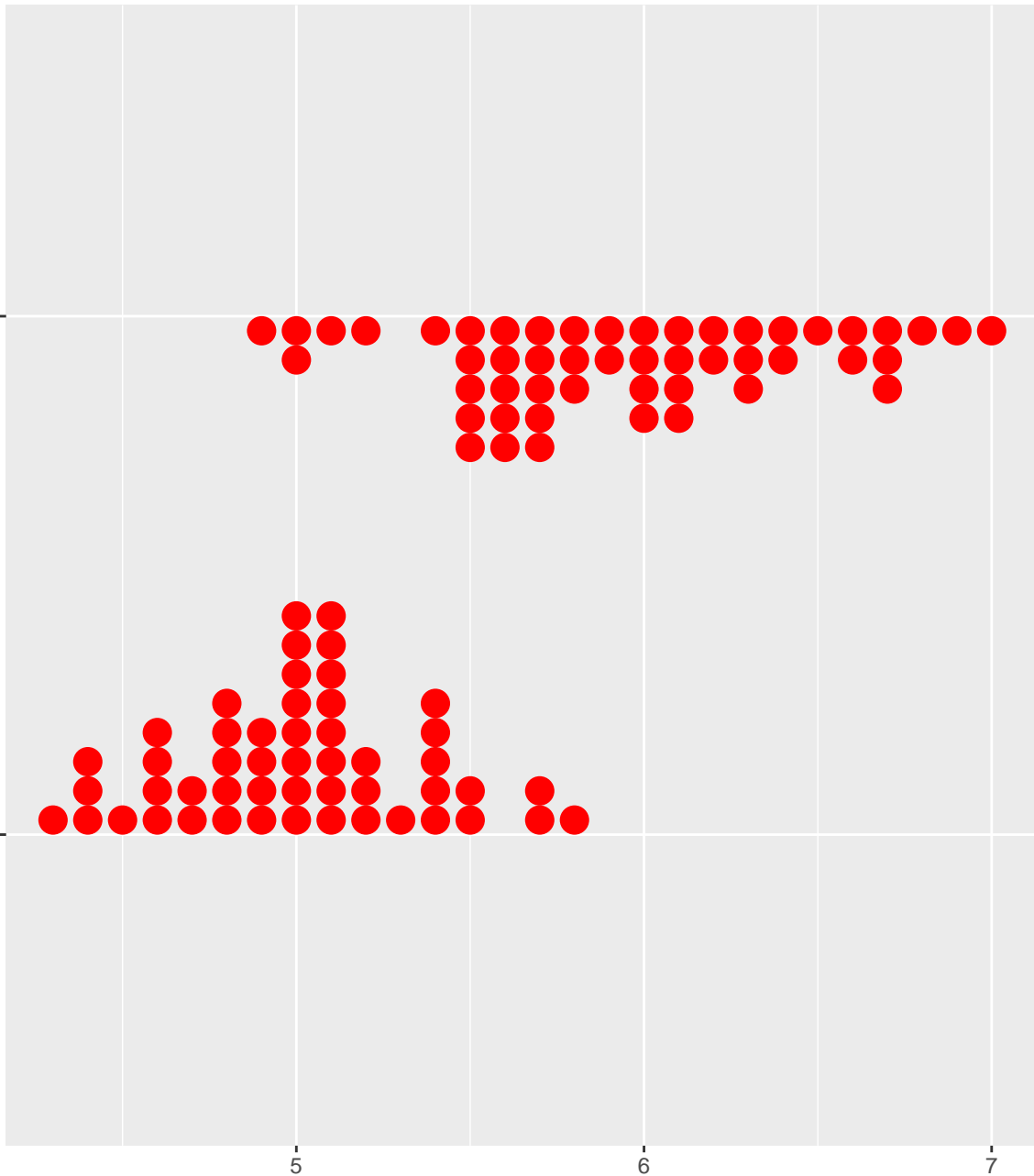
5

6

7

Sepal.Length

help("geom_binomdensity")



Species

versicolor

setosa

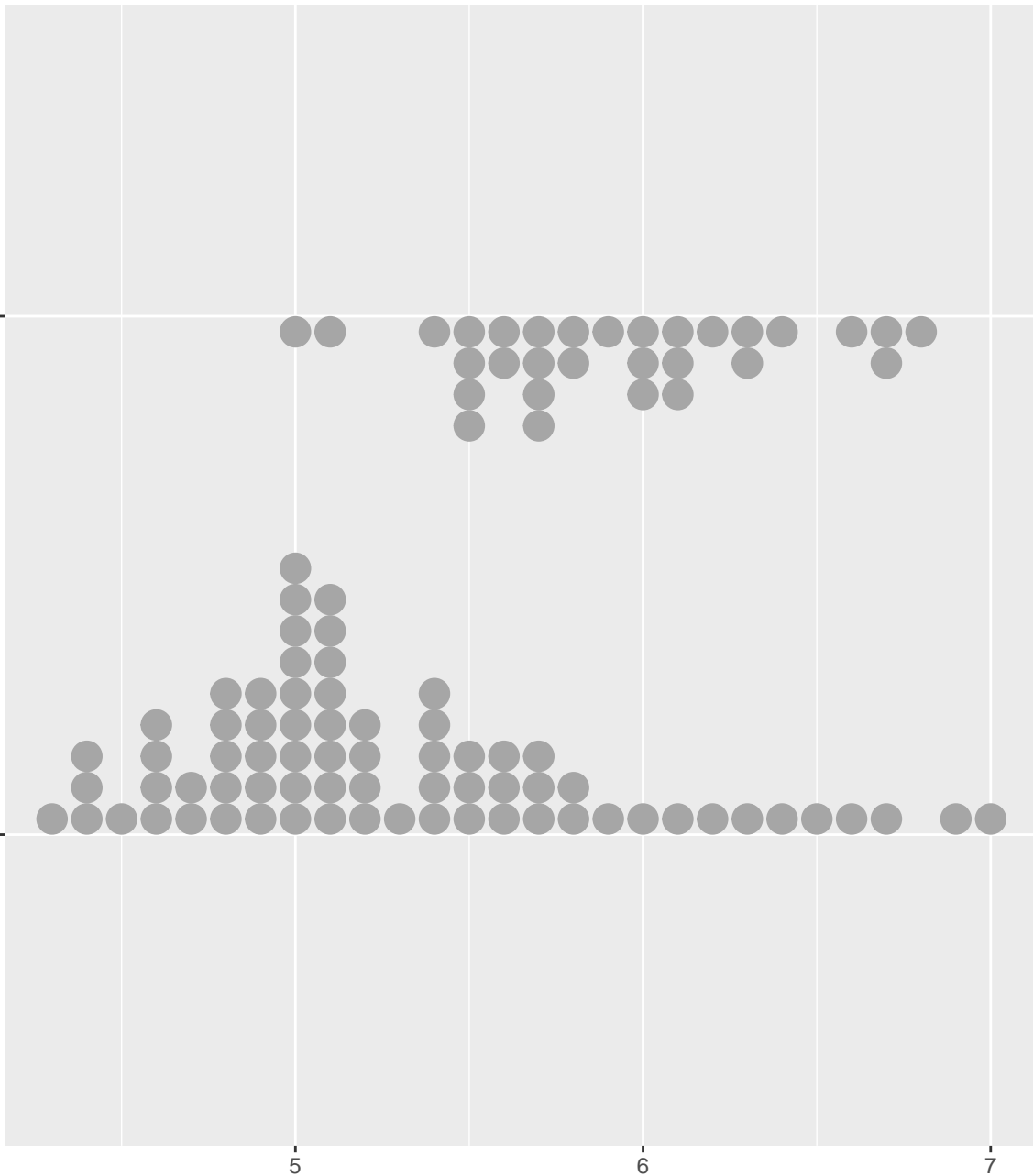
5

6

7

Sepal.Length

help("geom_binomdensity")



Species

versicolor

setosa

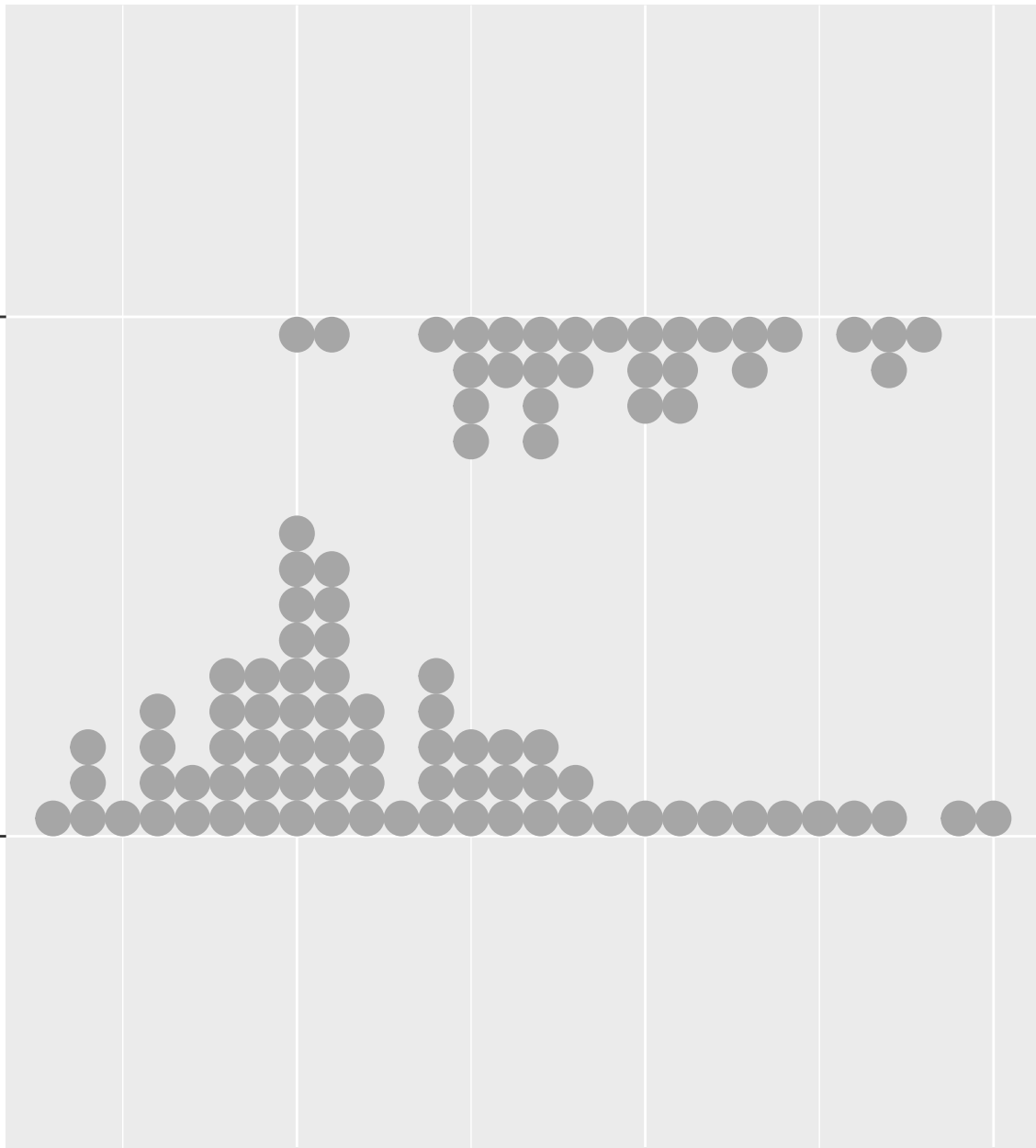
5

6

7

Sepal.Length

help("geom_binomdensity")



Species

versicolor

setosa

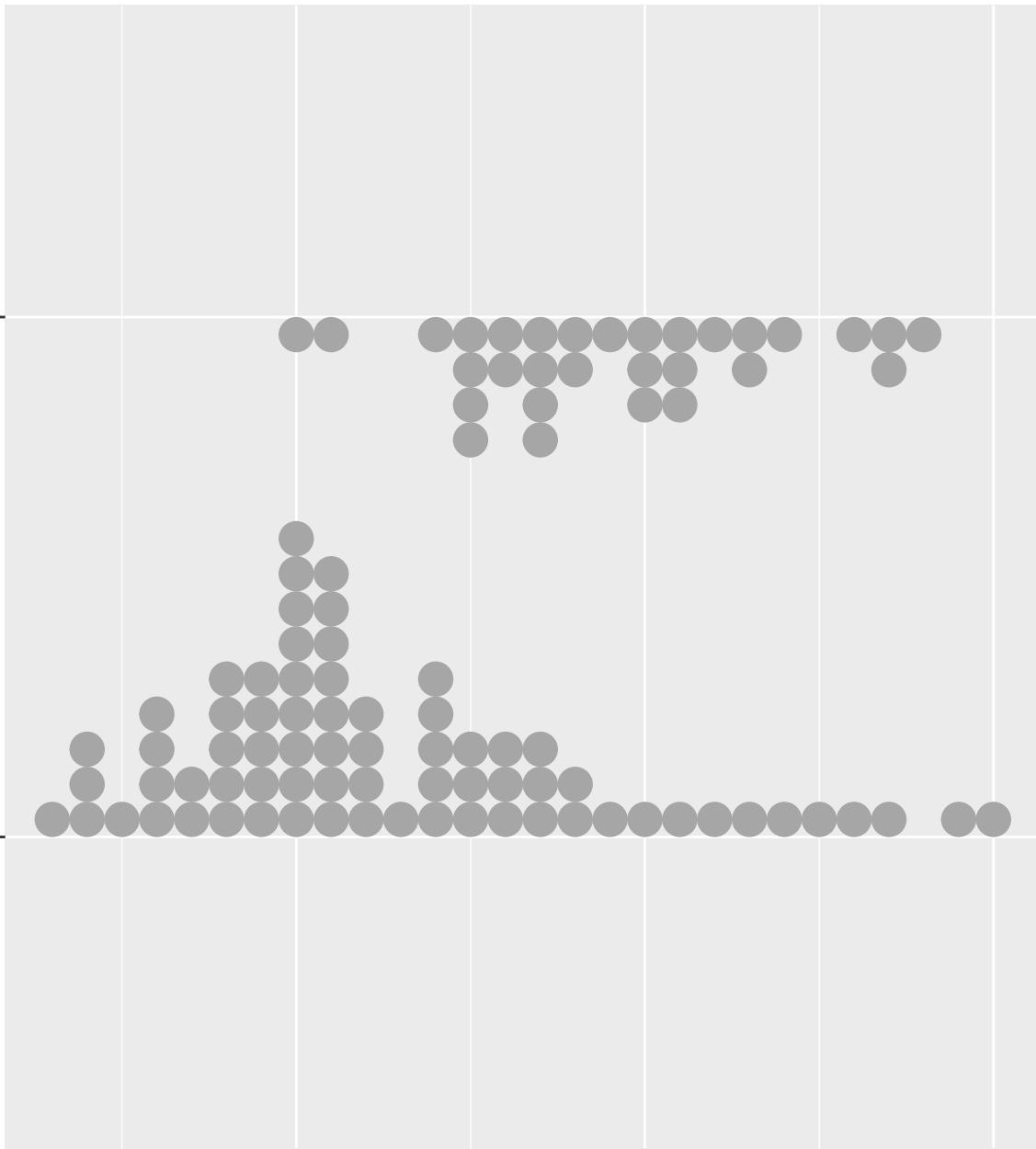
5

6

7

Sepal.Length

help("geom_binomdensity")



Species

versicolor

setosa

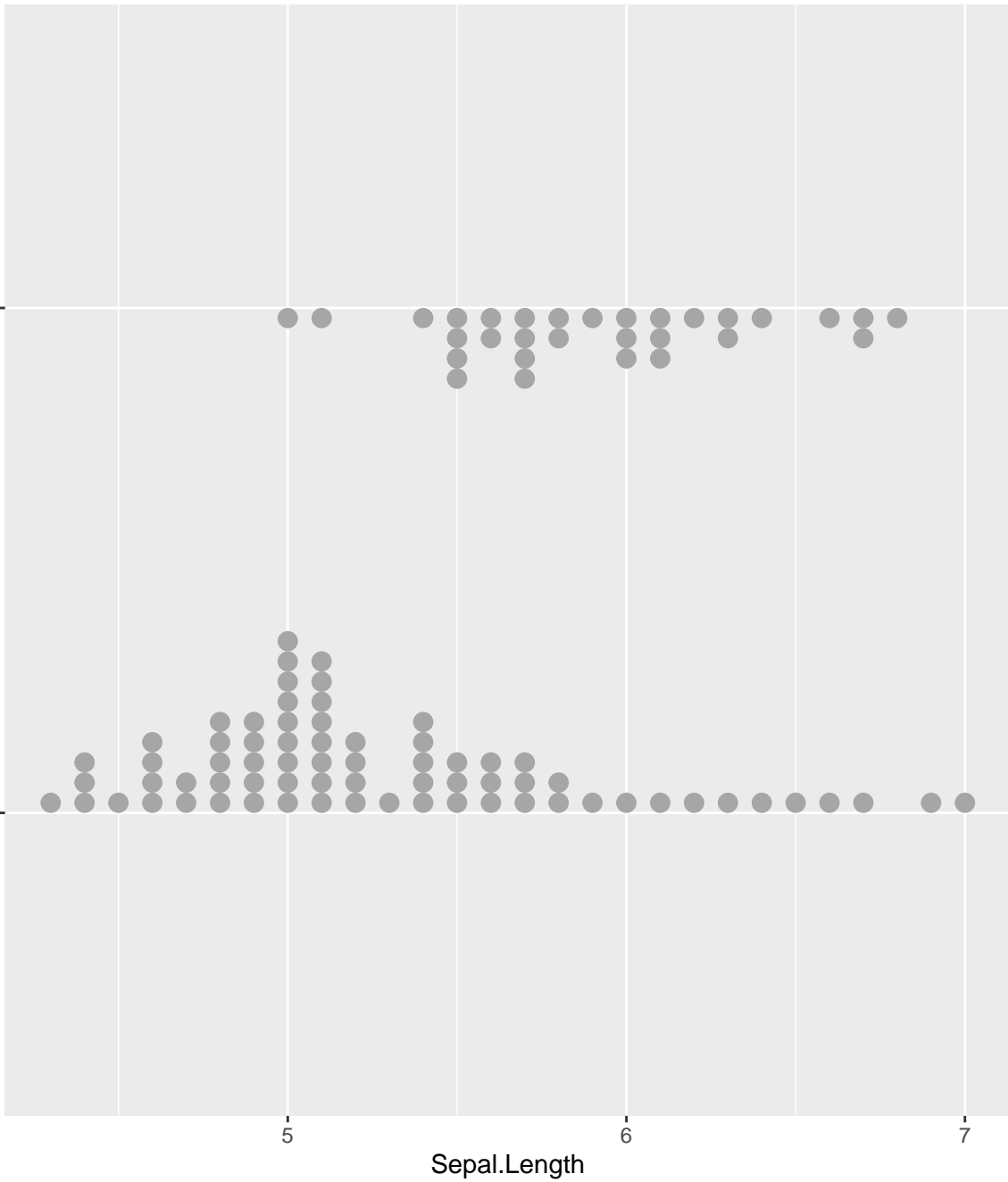
5

6

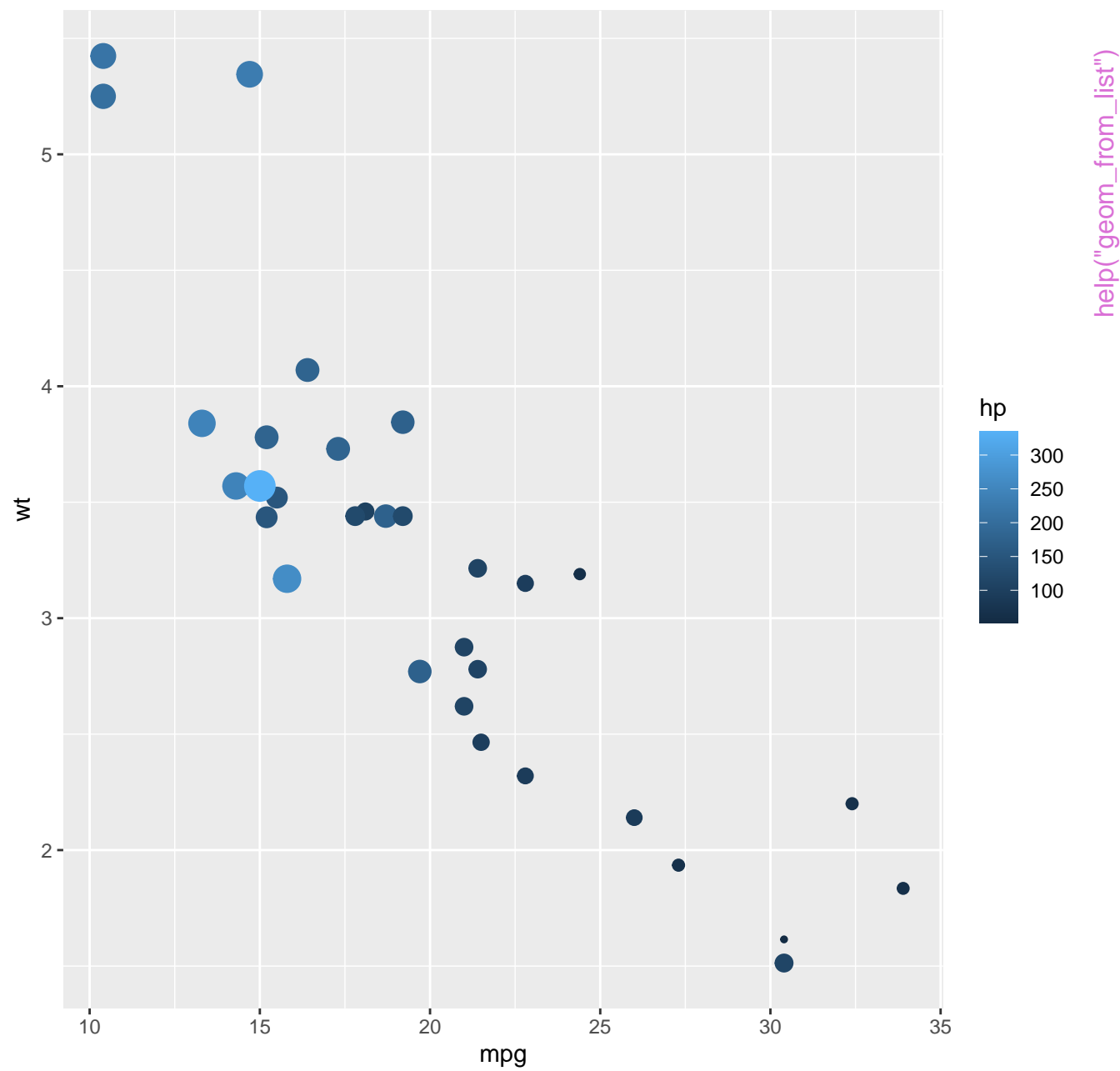
7

Sepal.Length

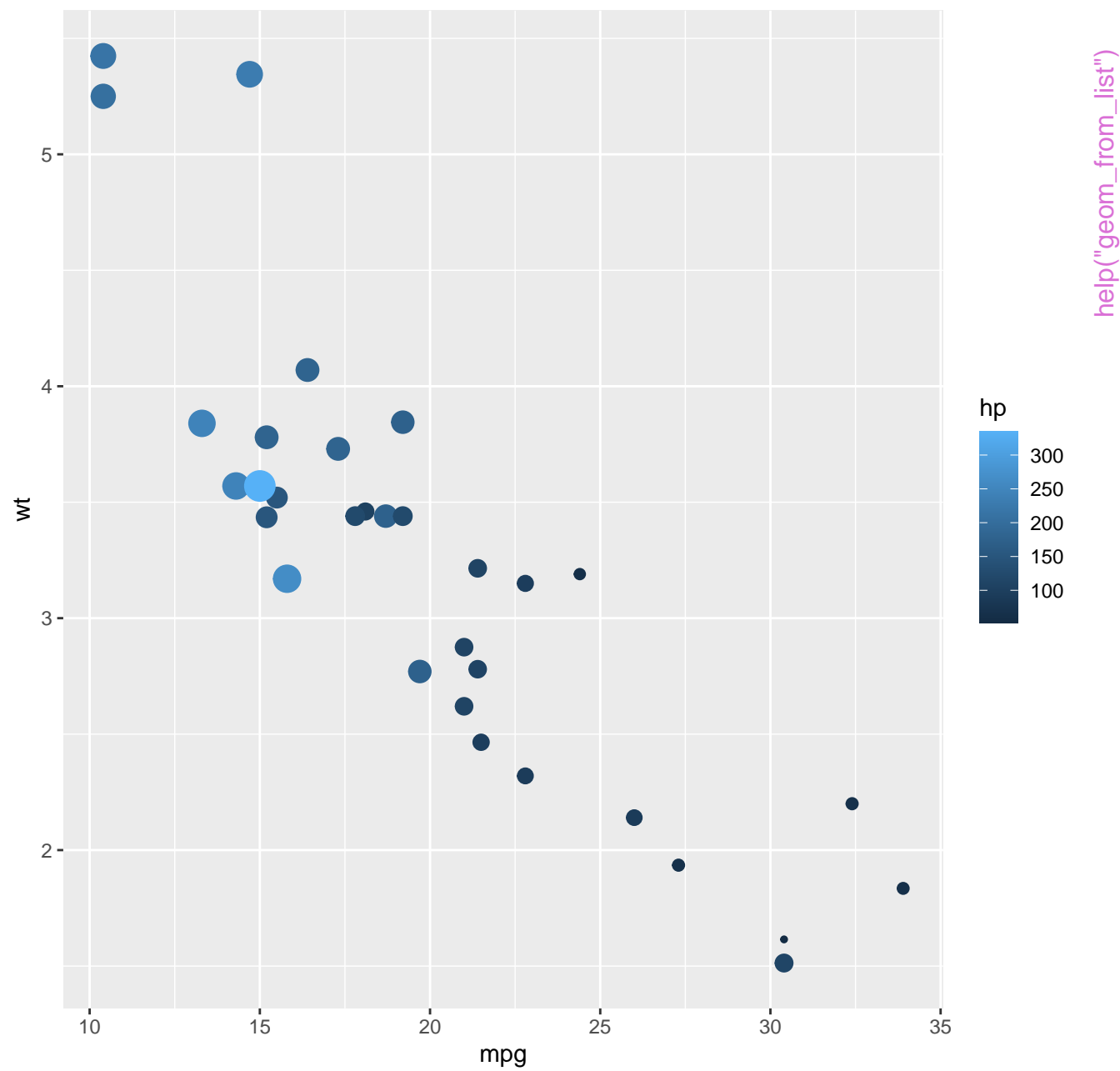
help("geom_binomdensity")

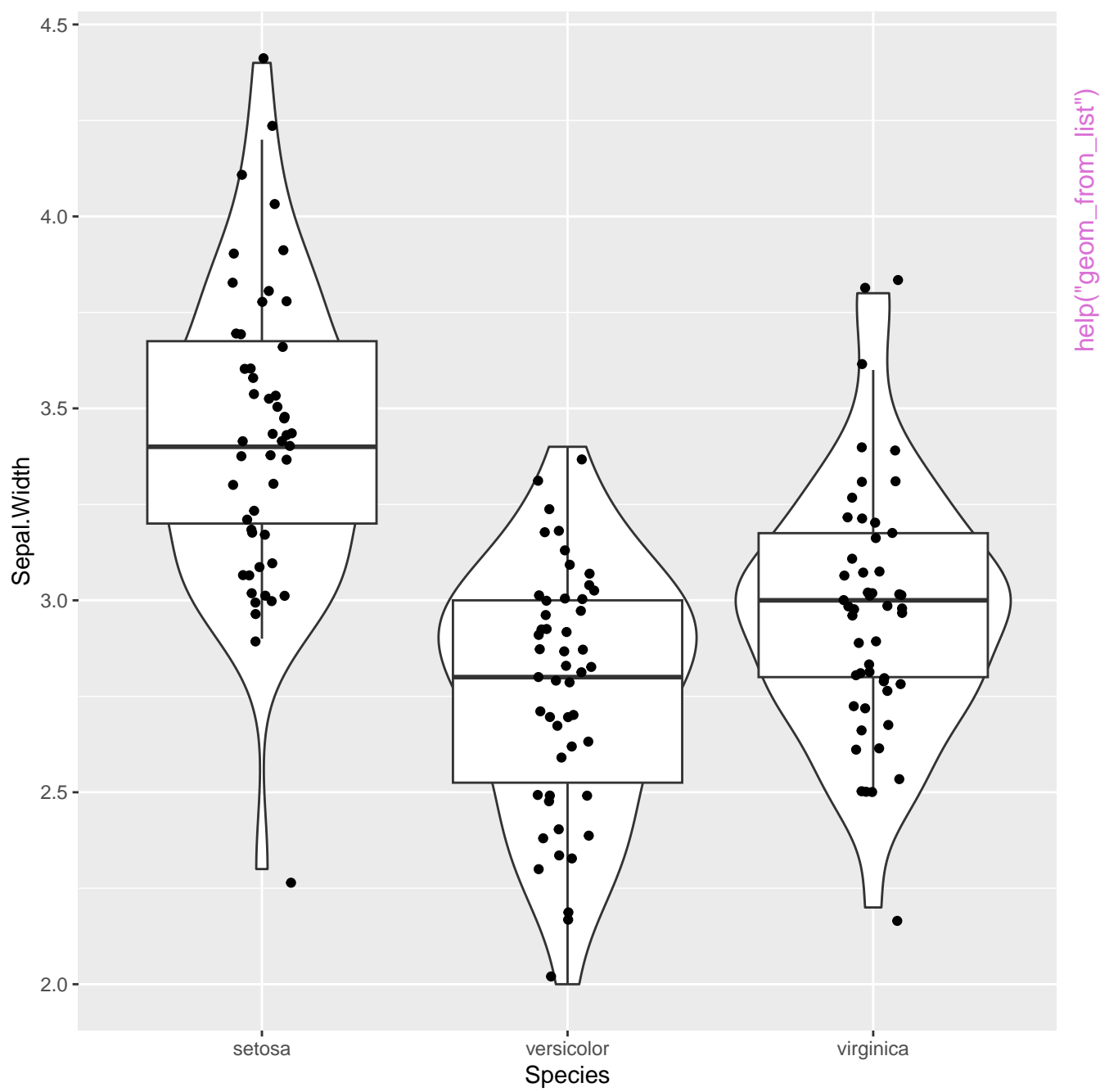


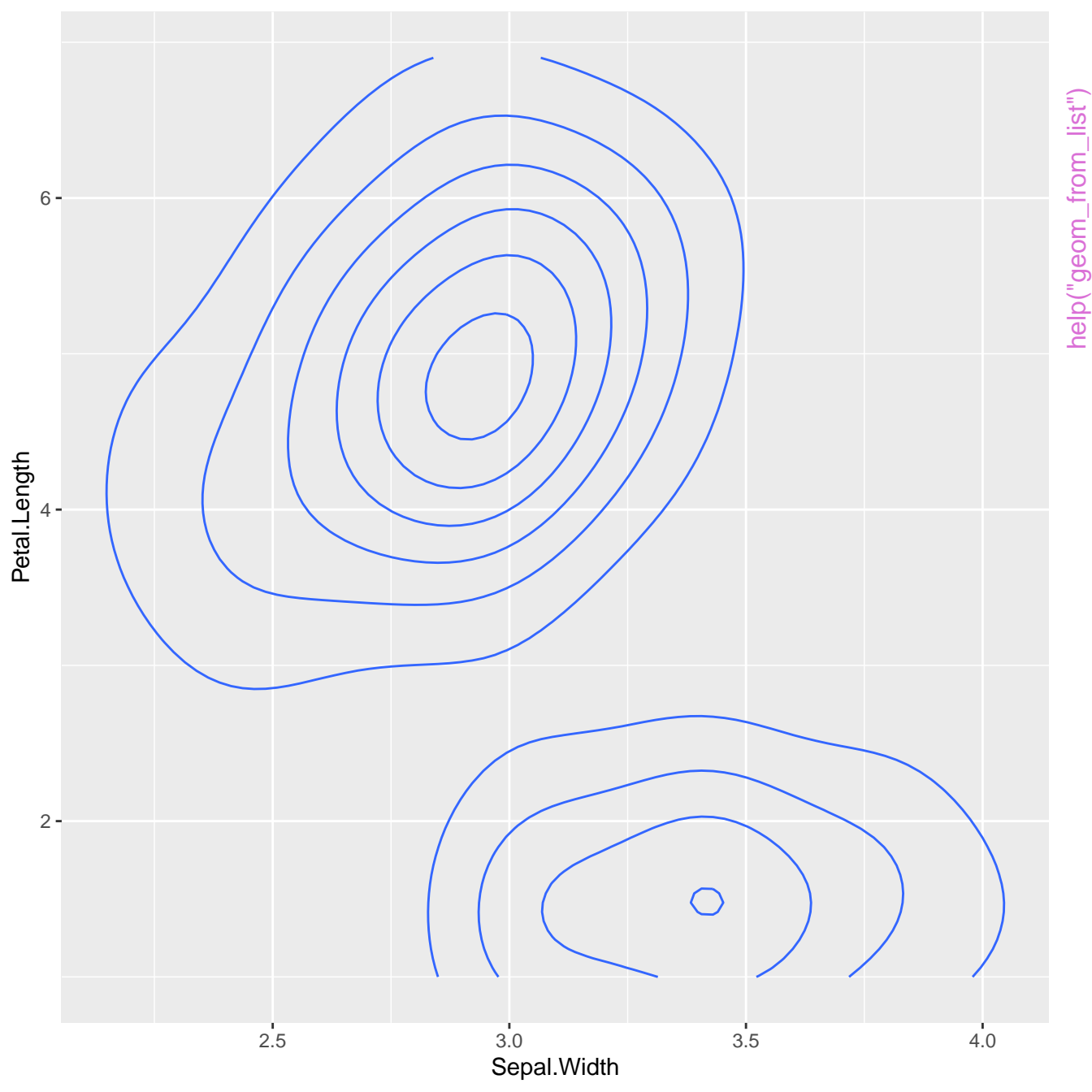
A Title

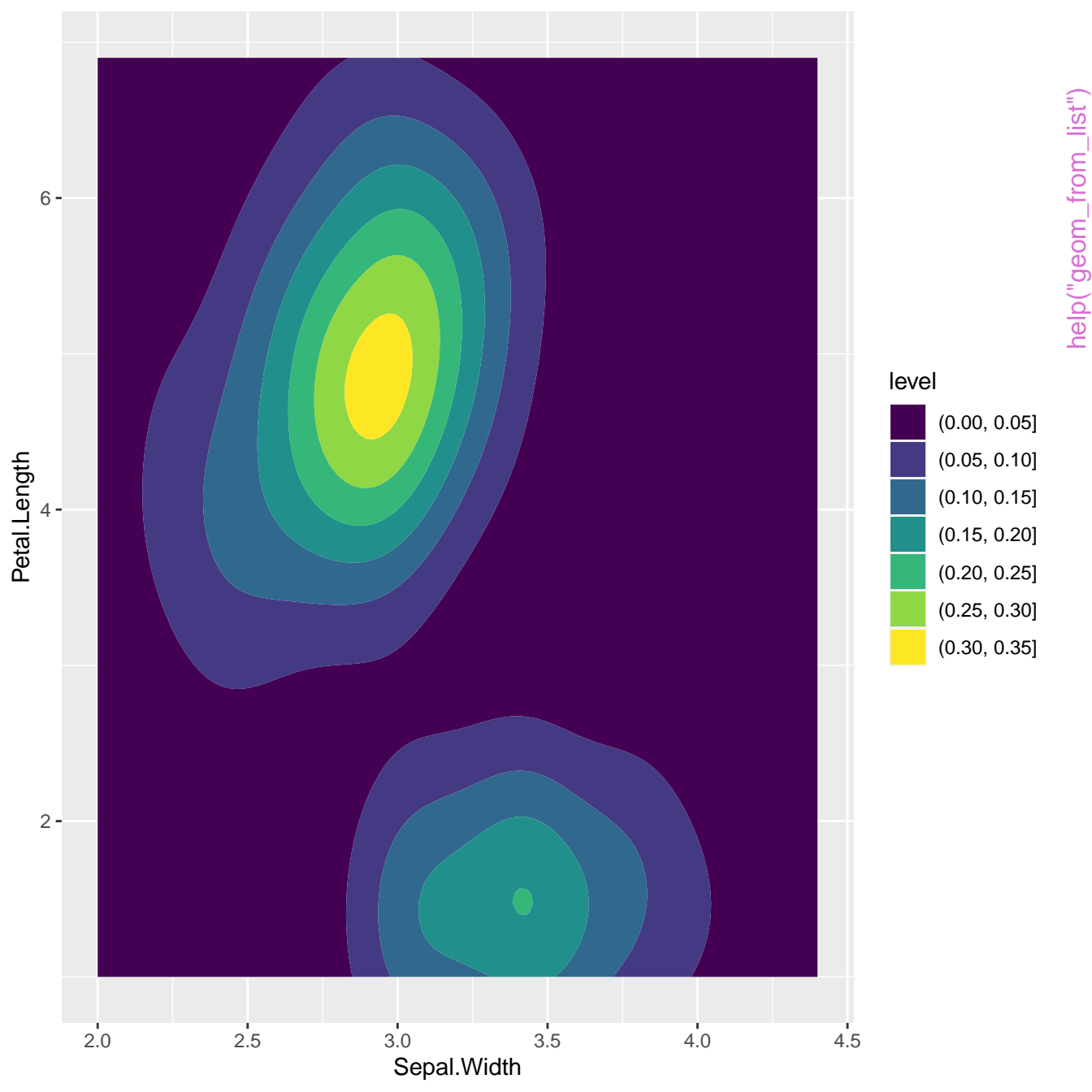


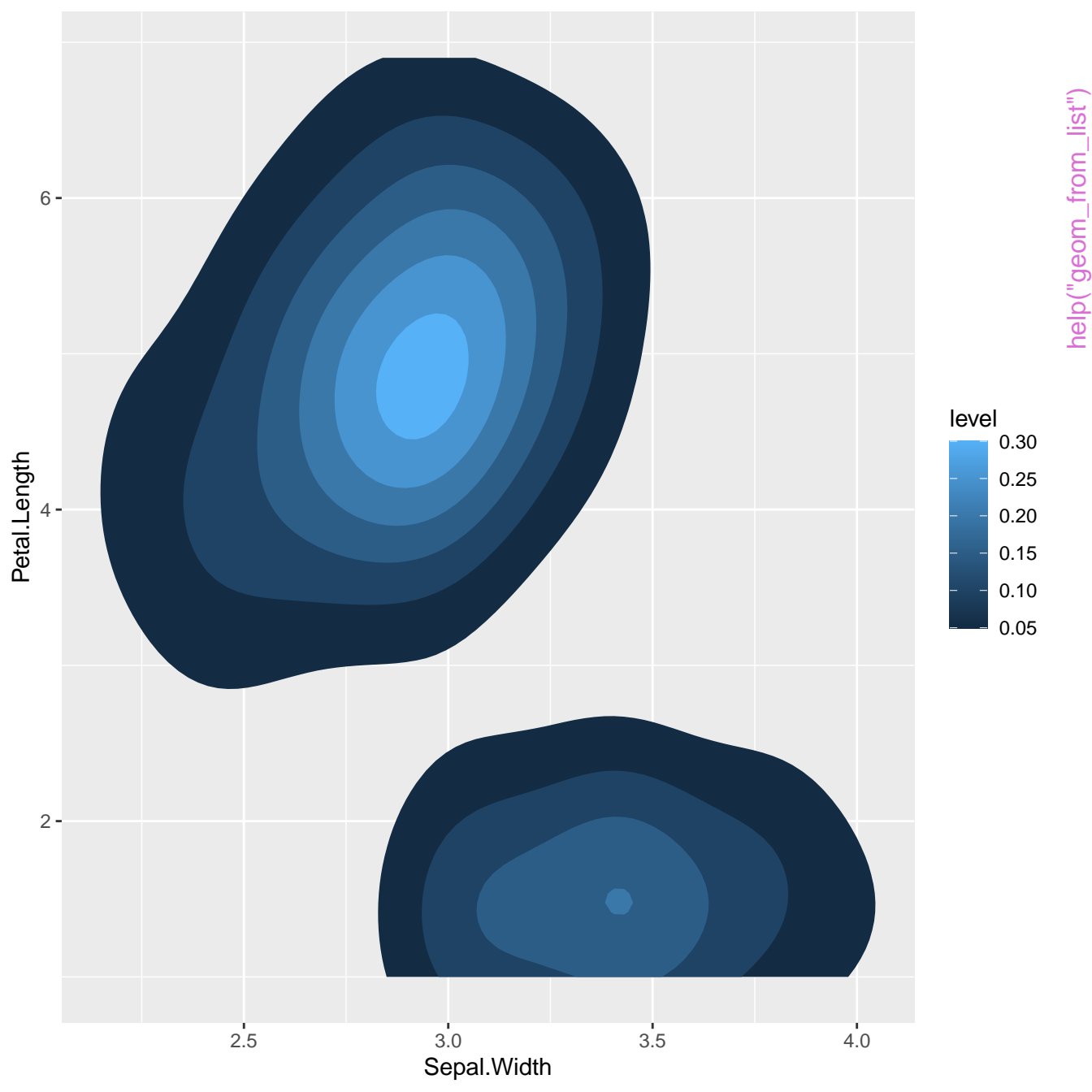
A Title

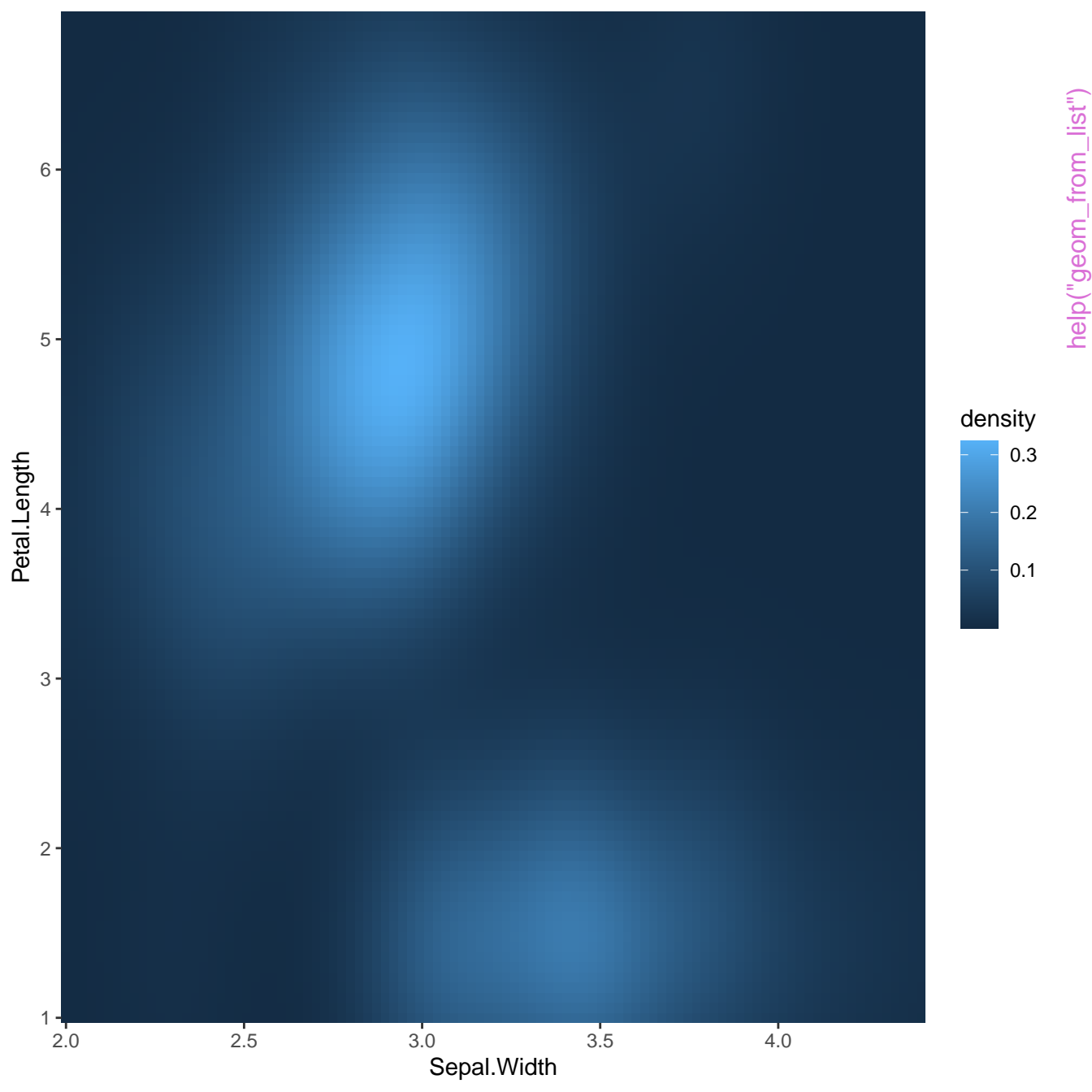


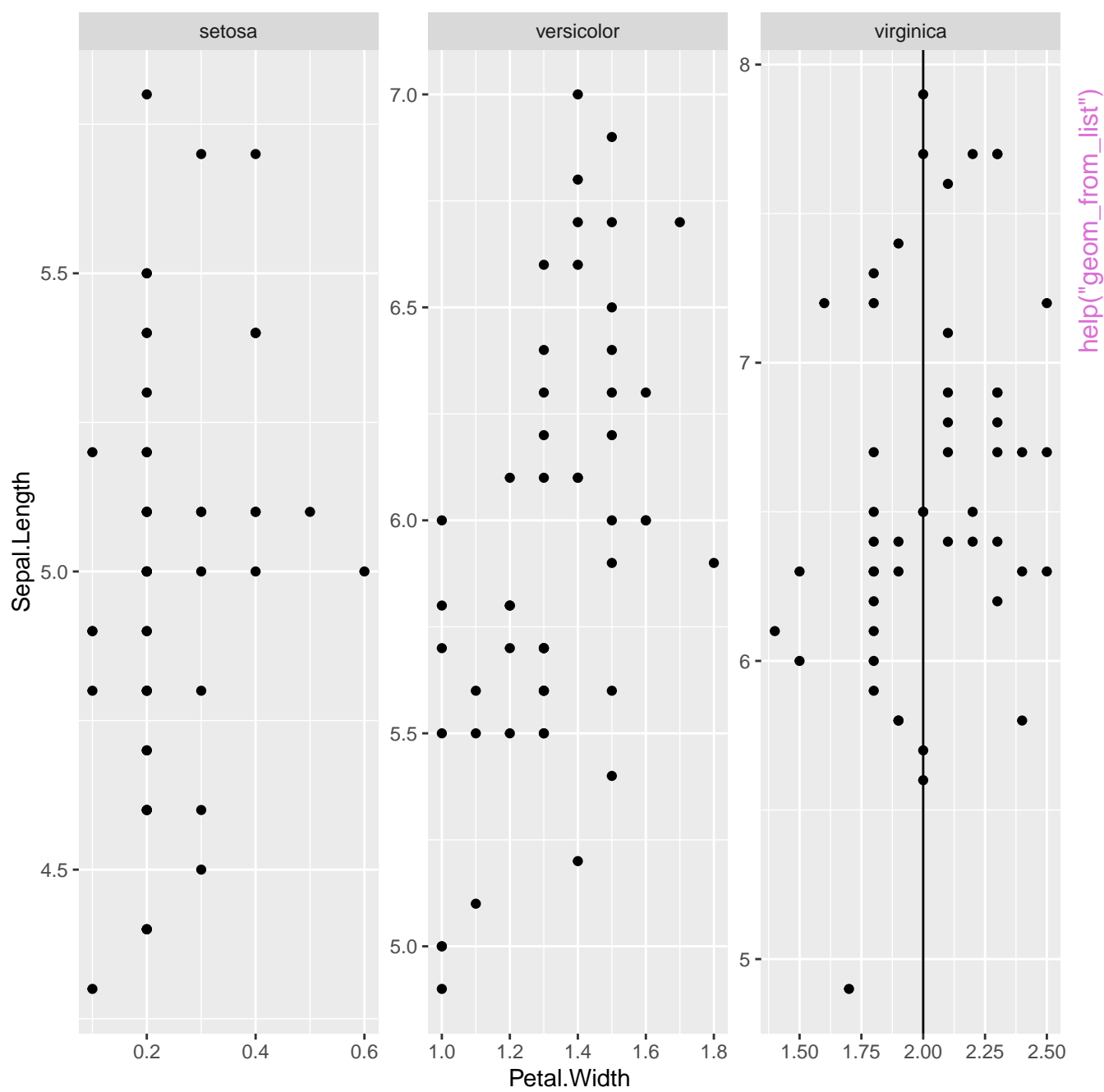












Species



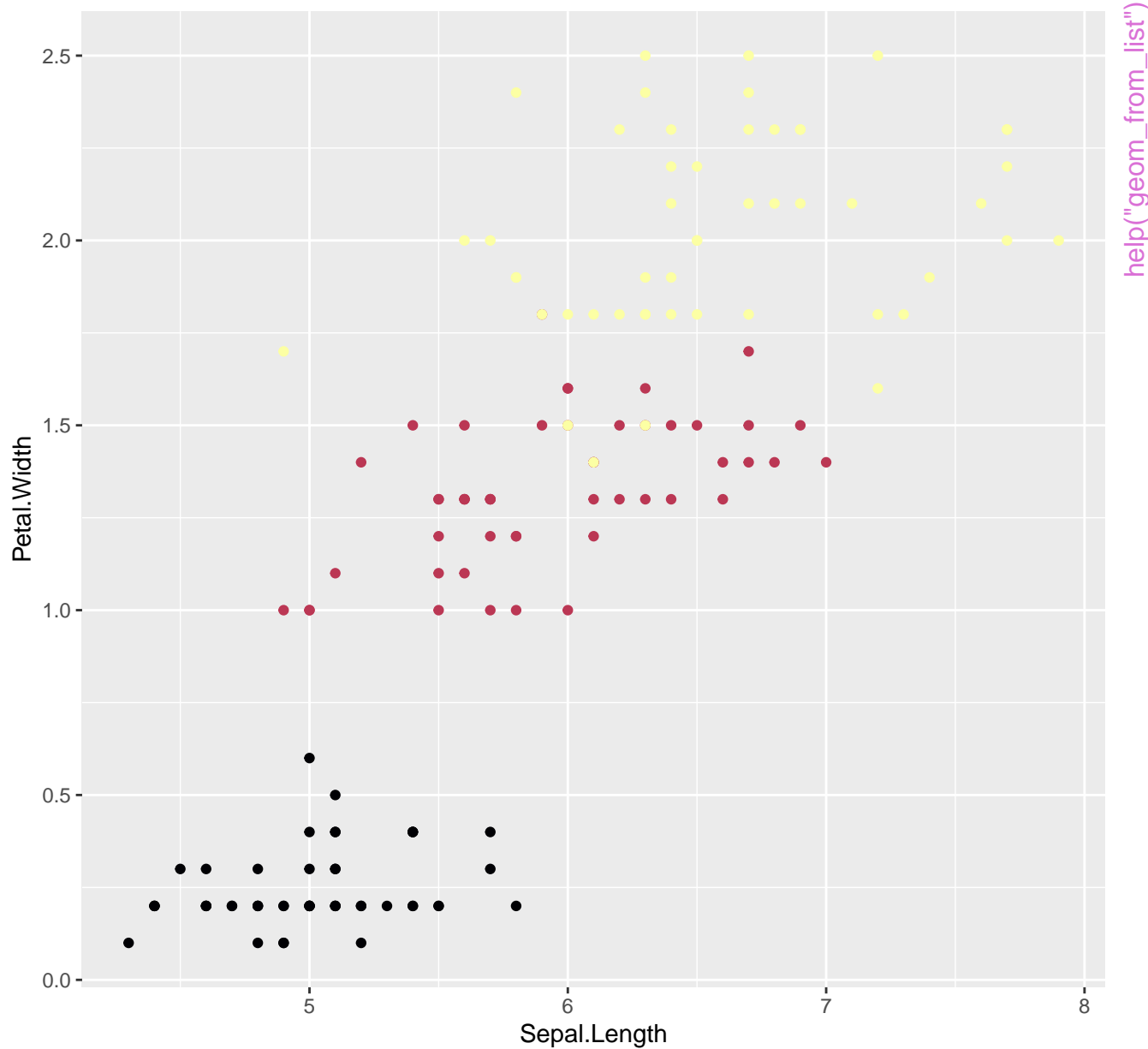
setosa

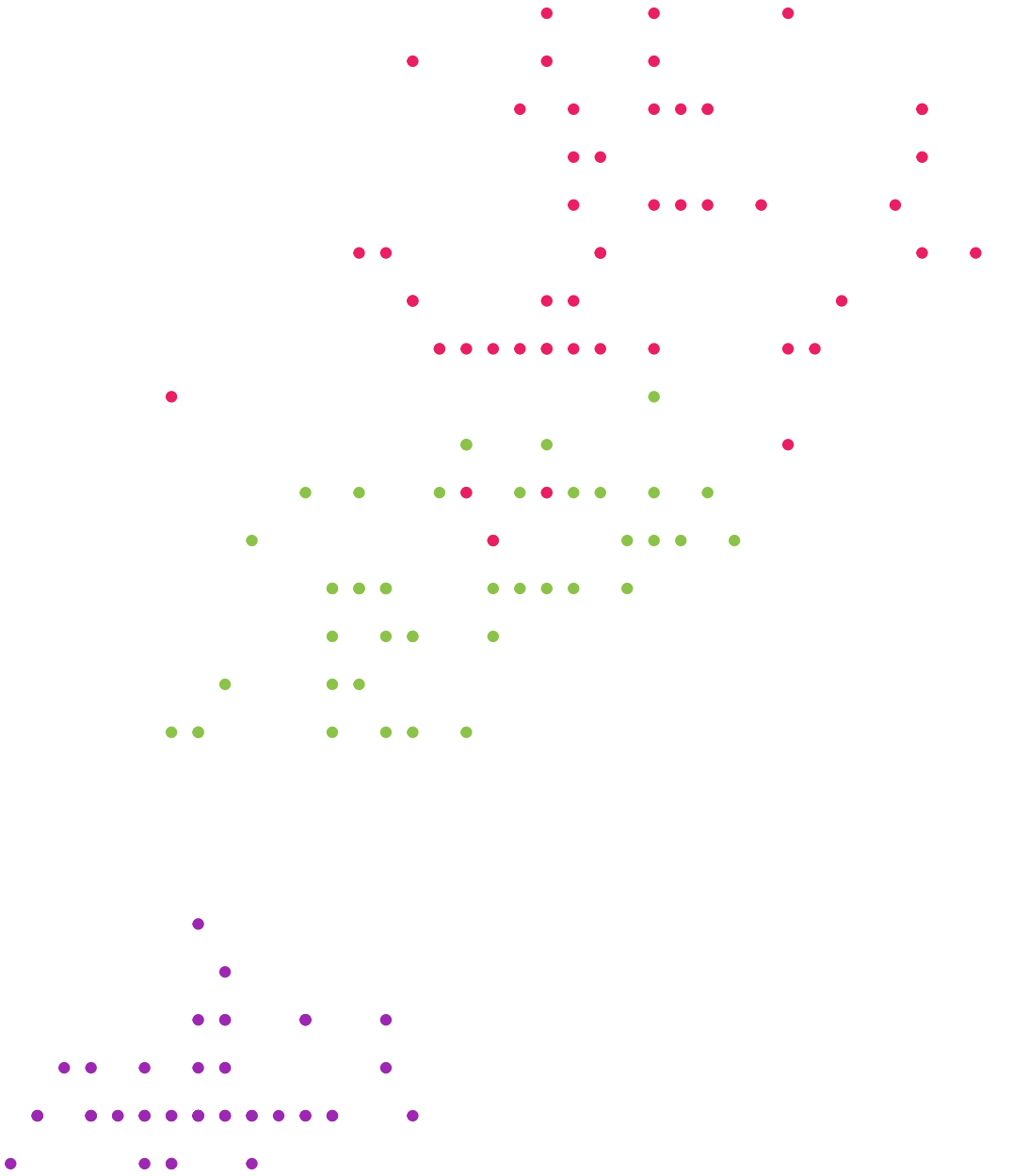


versicolor



virginica

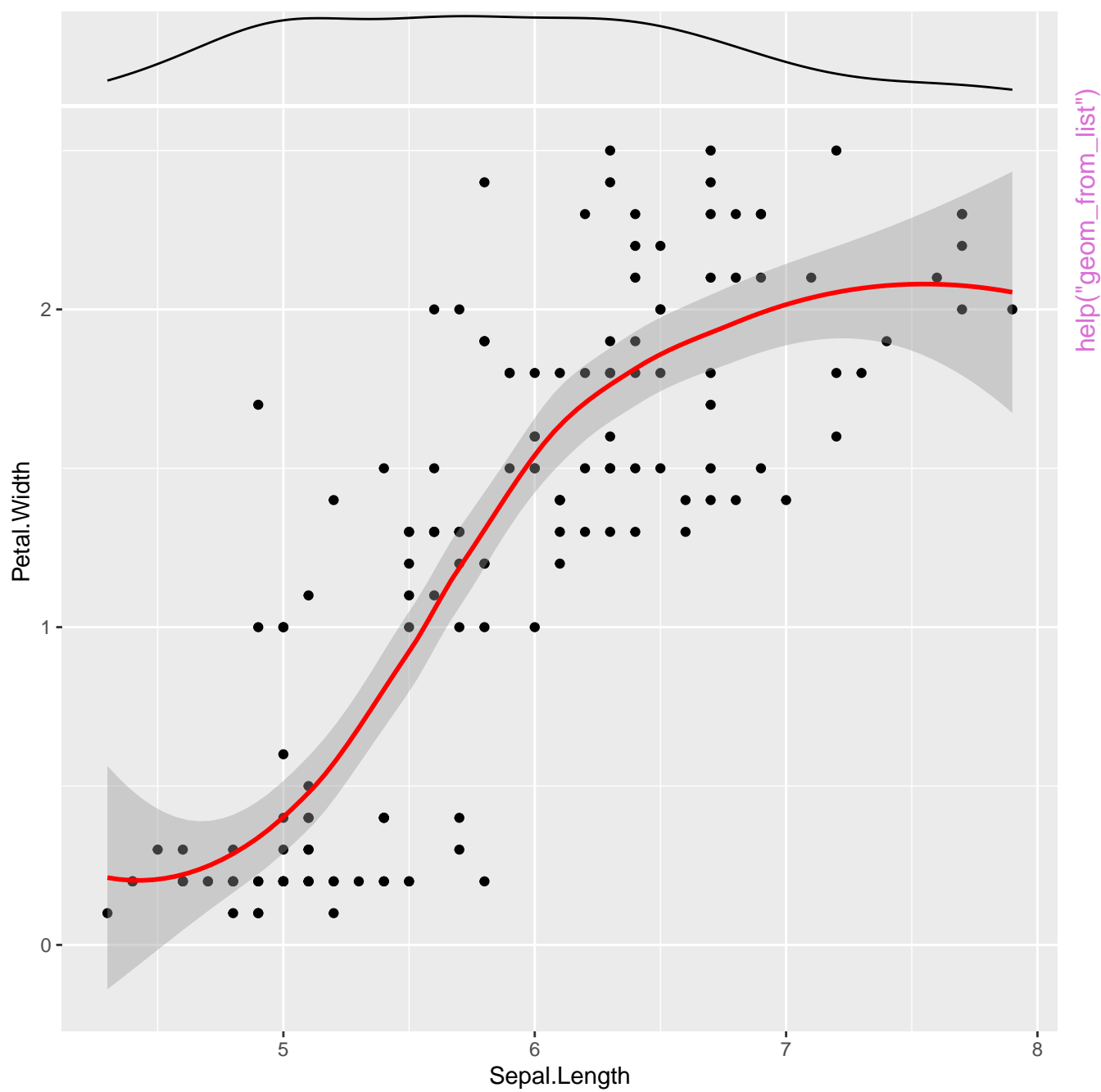


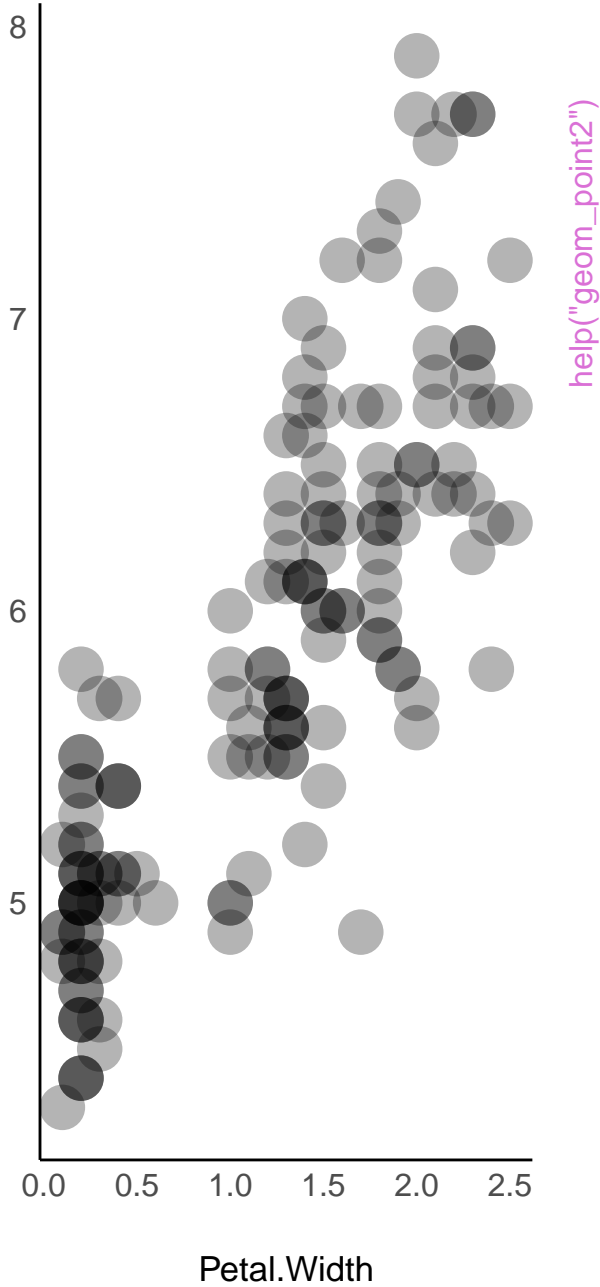
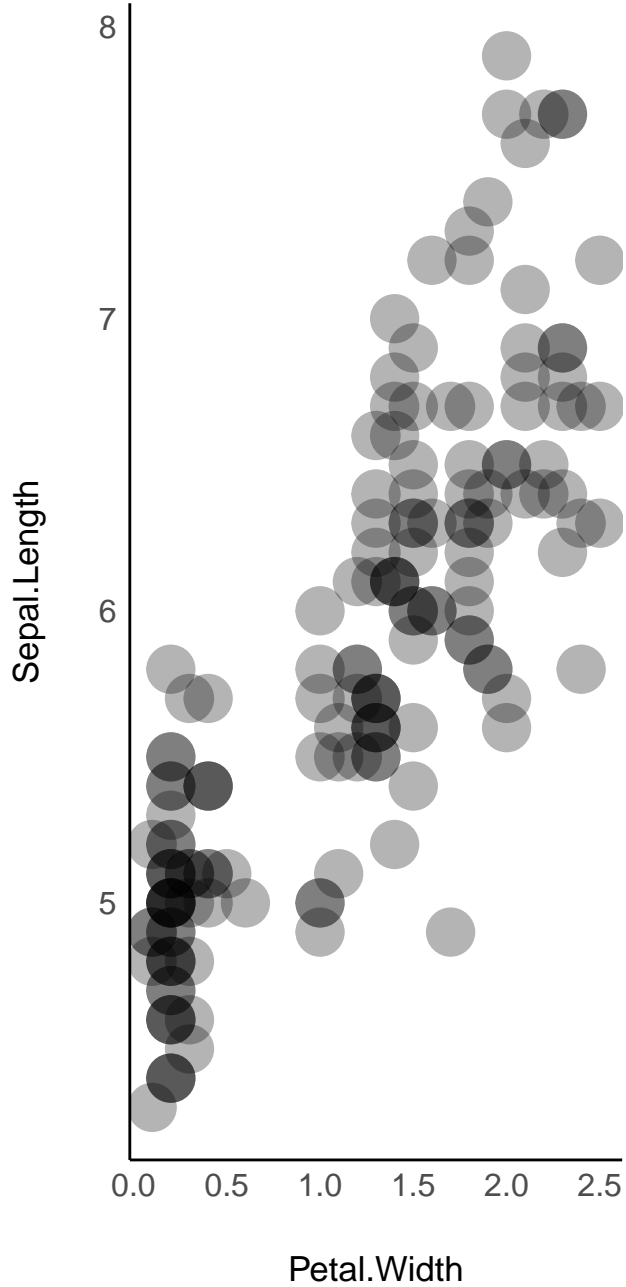


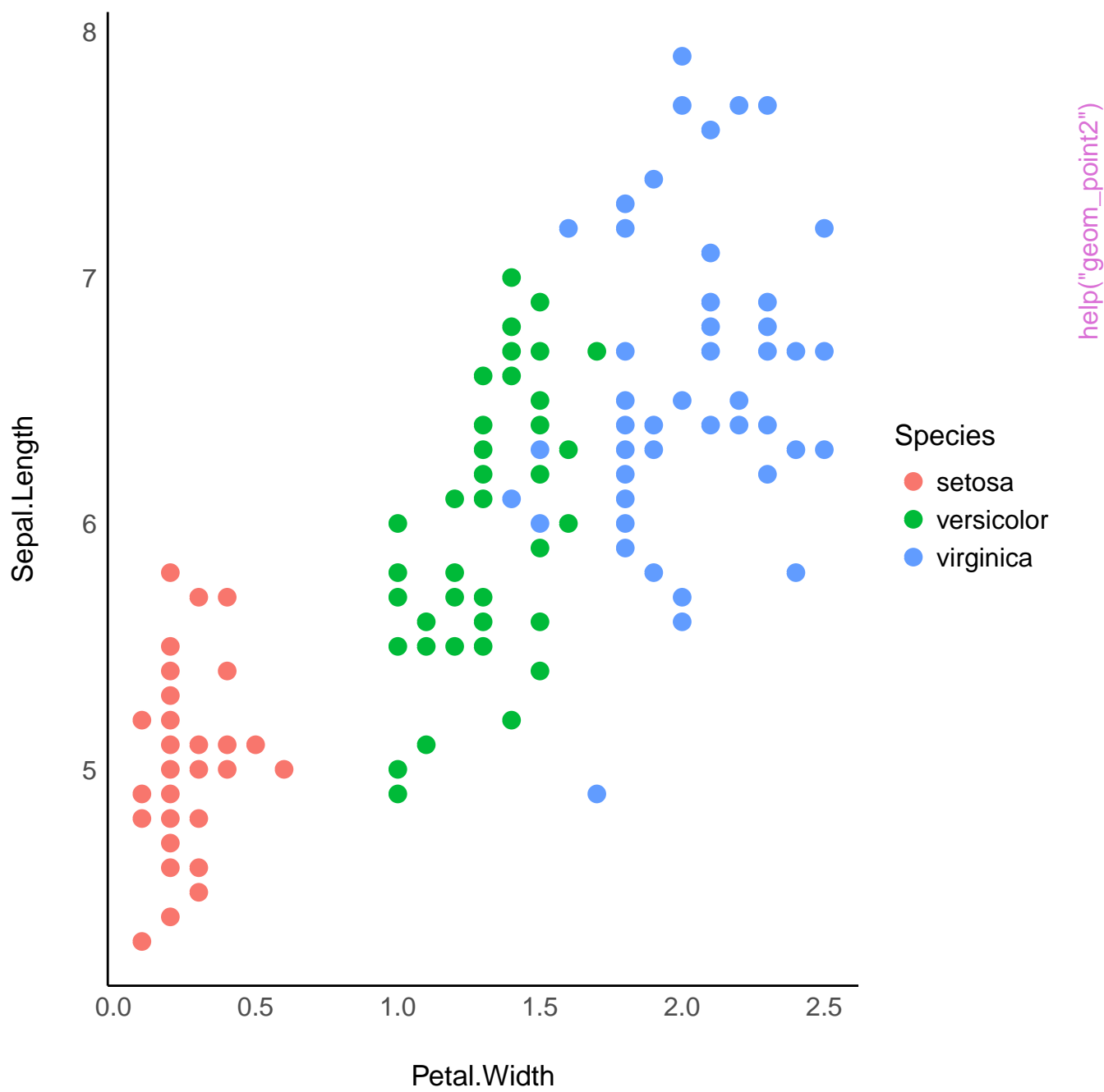
Species

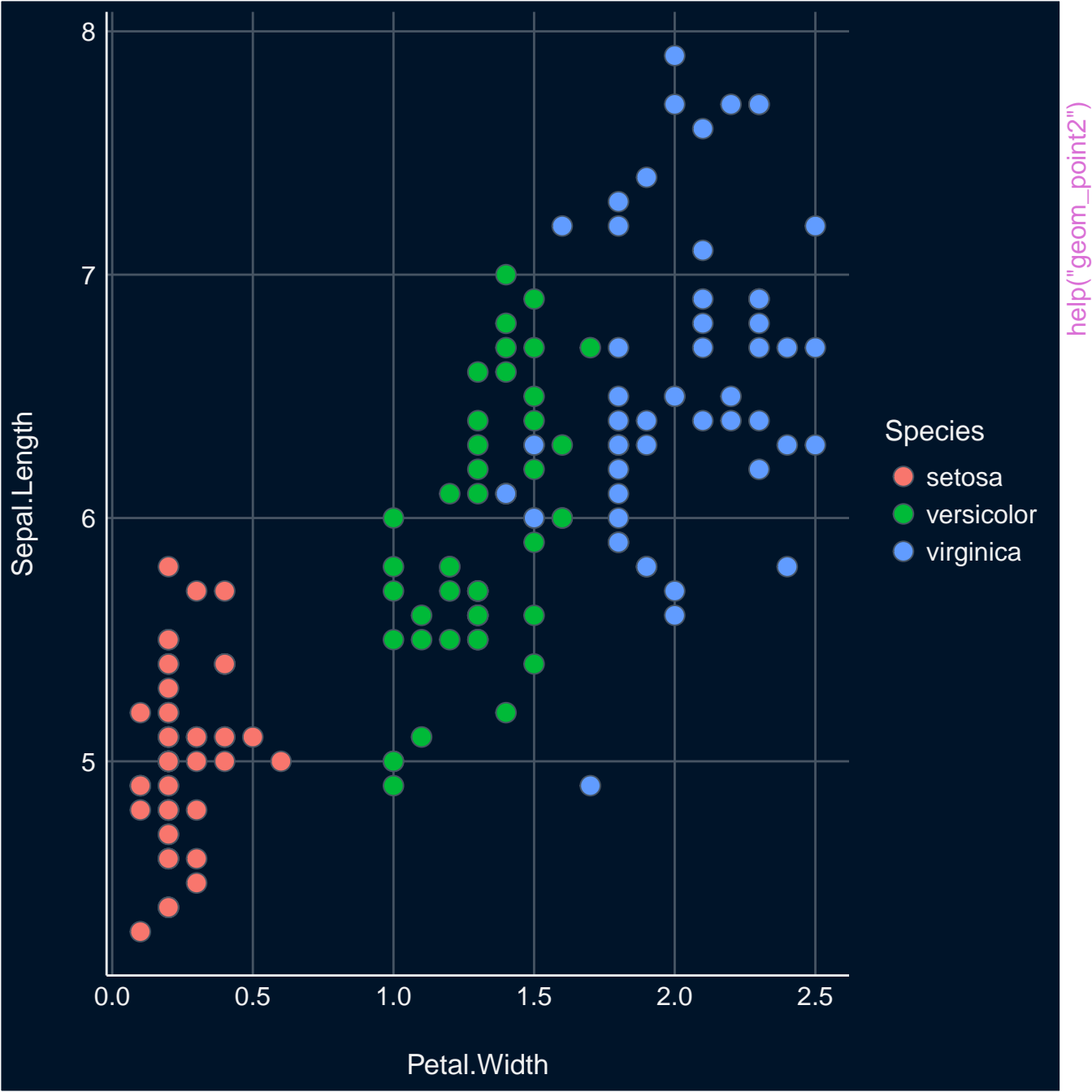
- setosa
- versicolor
- virginica

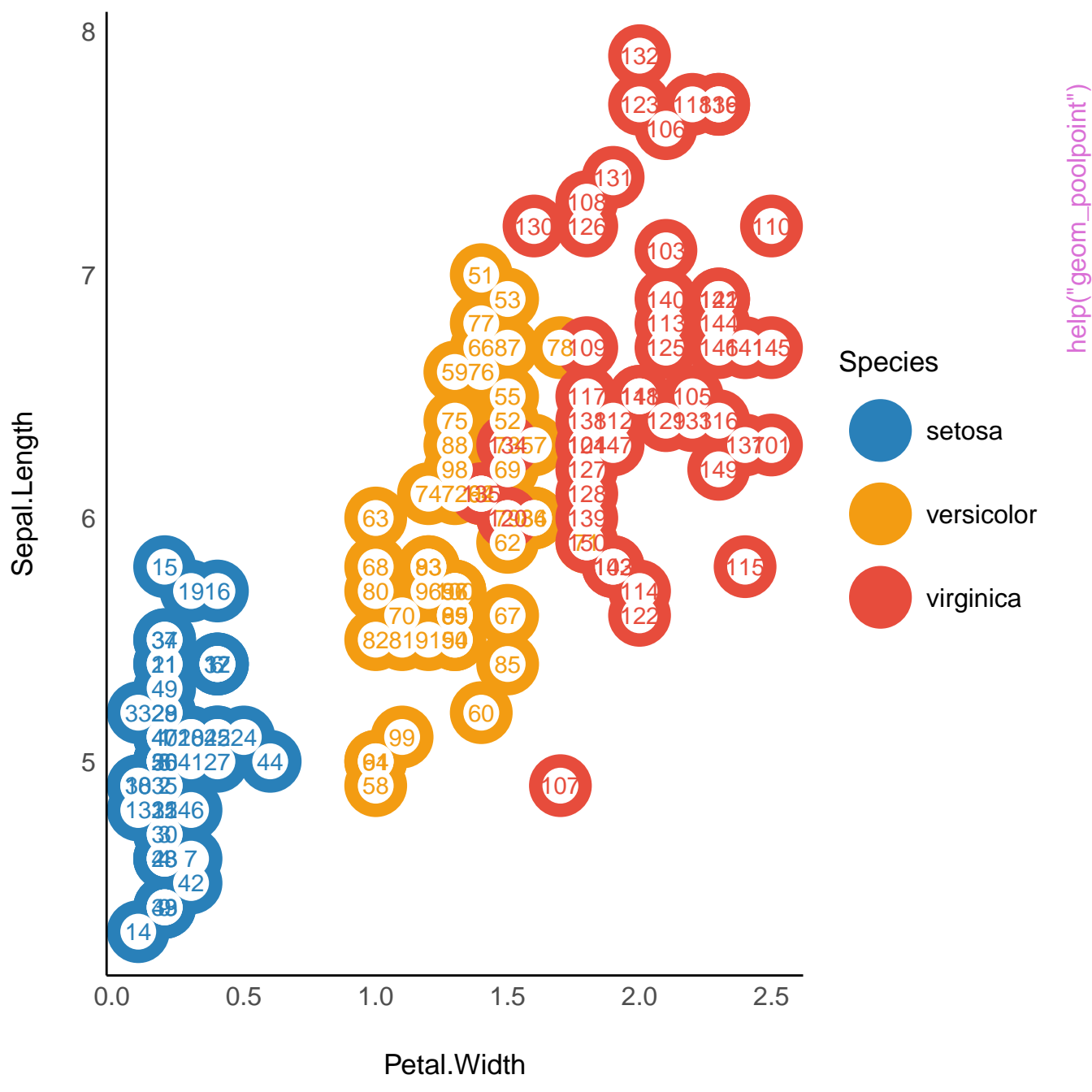
help("geom_from_list")











Sepal.Length

8
7
6
5

0

Petal.Width

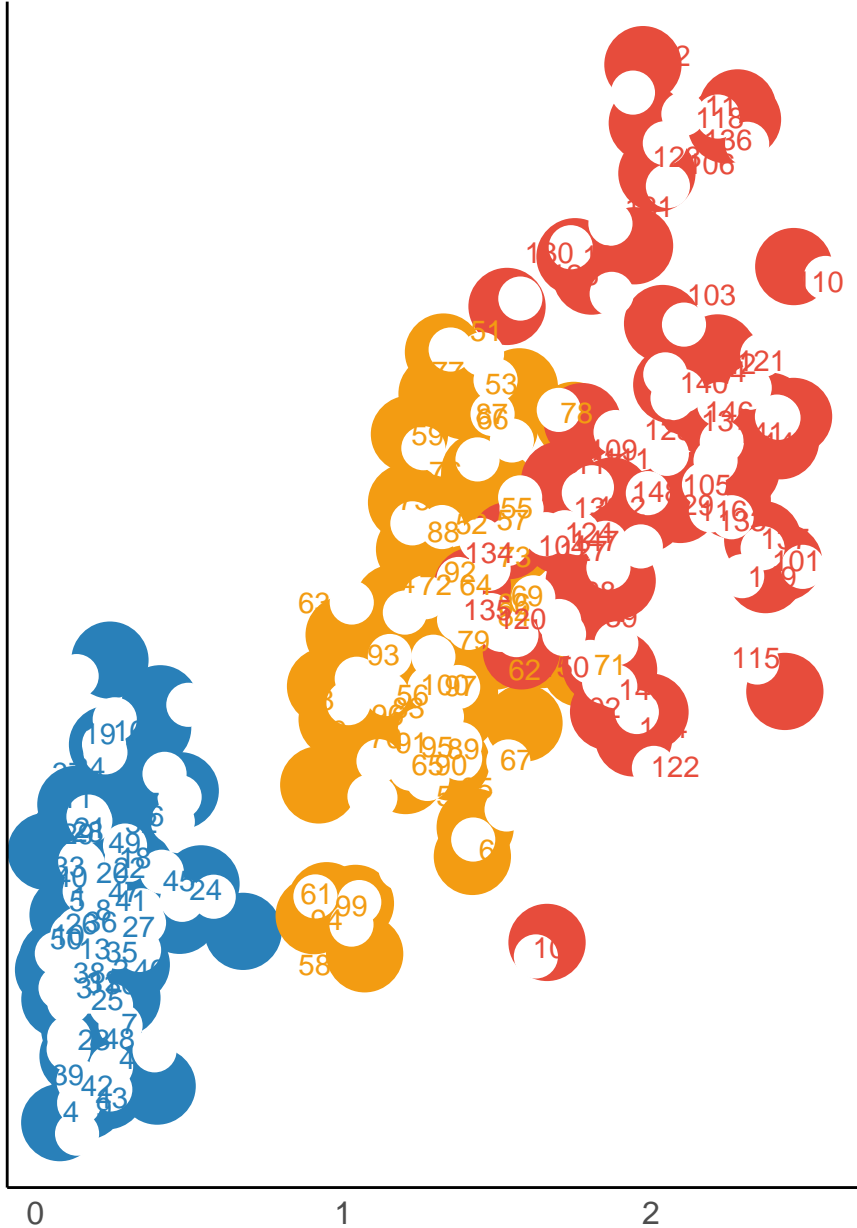
1

2

Species

- setosa
- versicolor
- virginica

help("geom_point")



Sepal.Length

8

7

6

5

setosa

versicolor

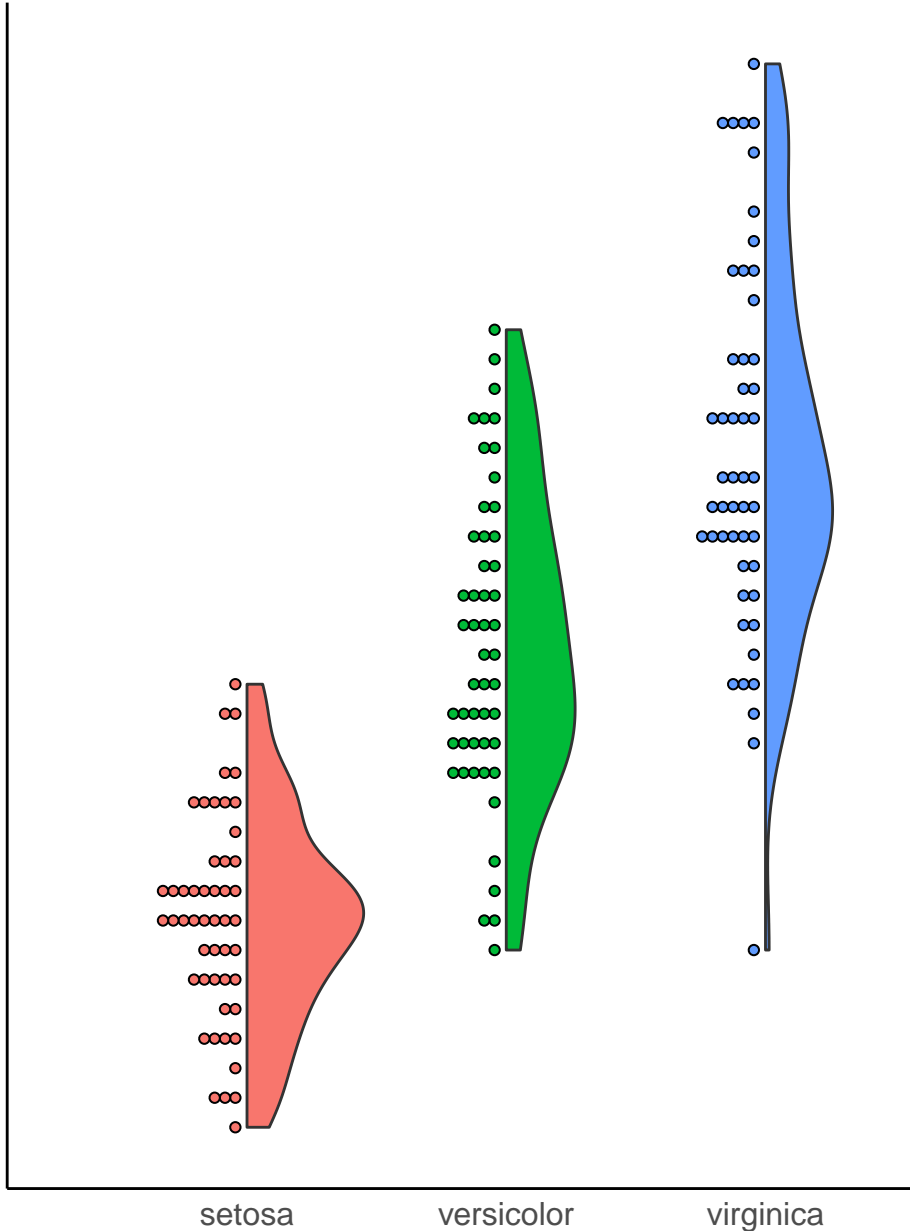
virginica

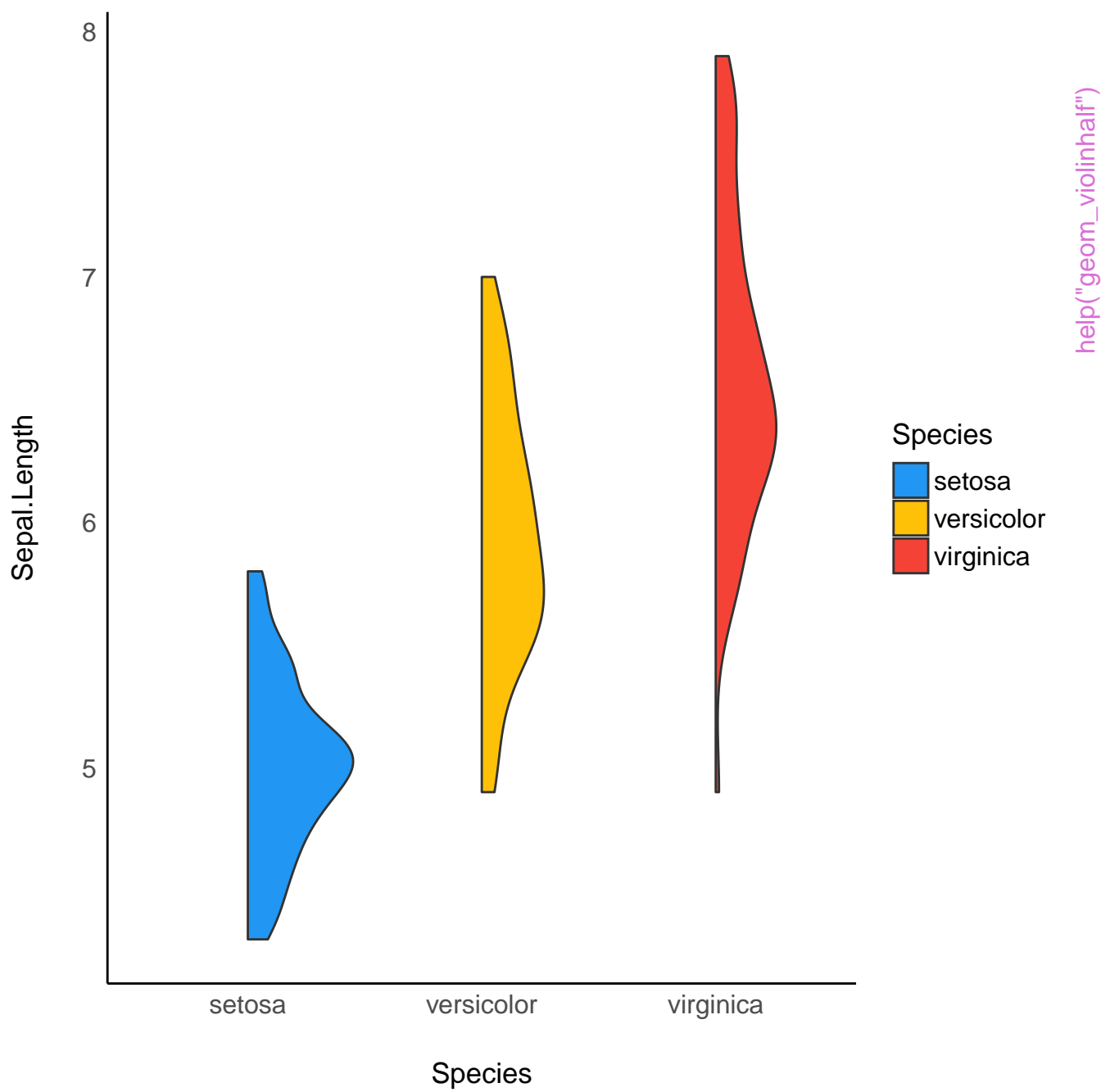
Species

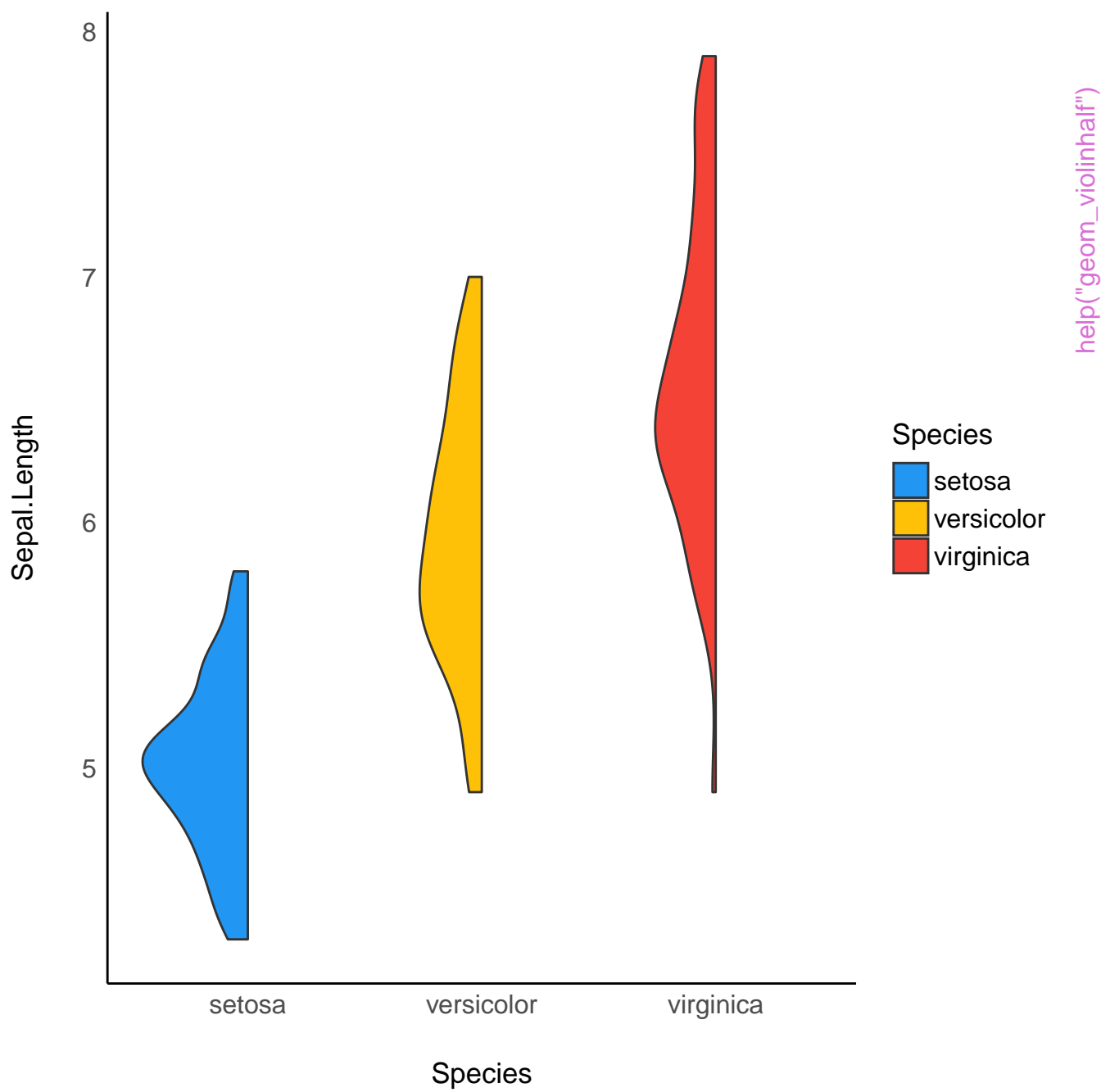
Species

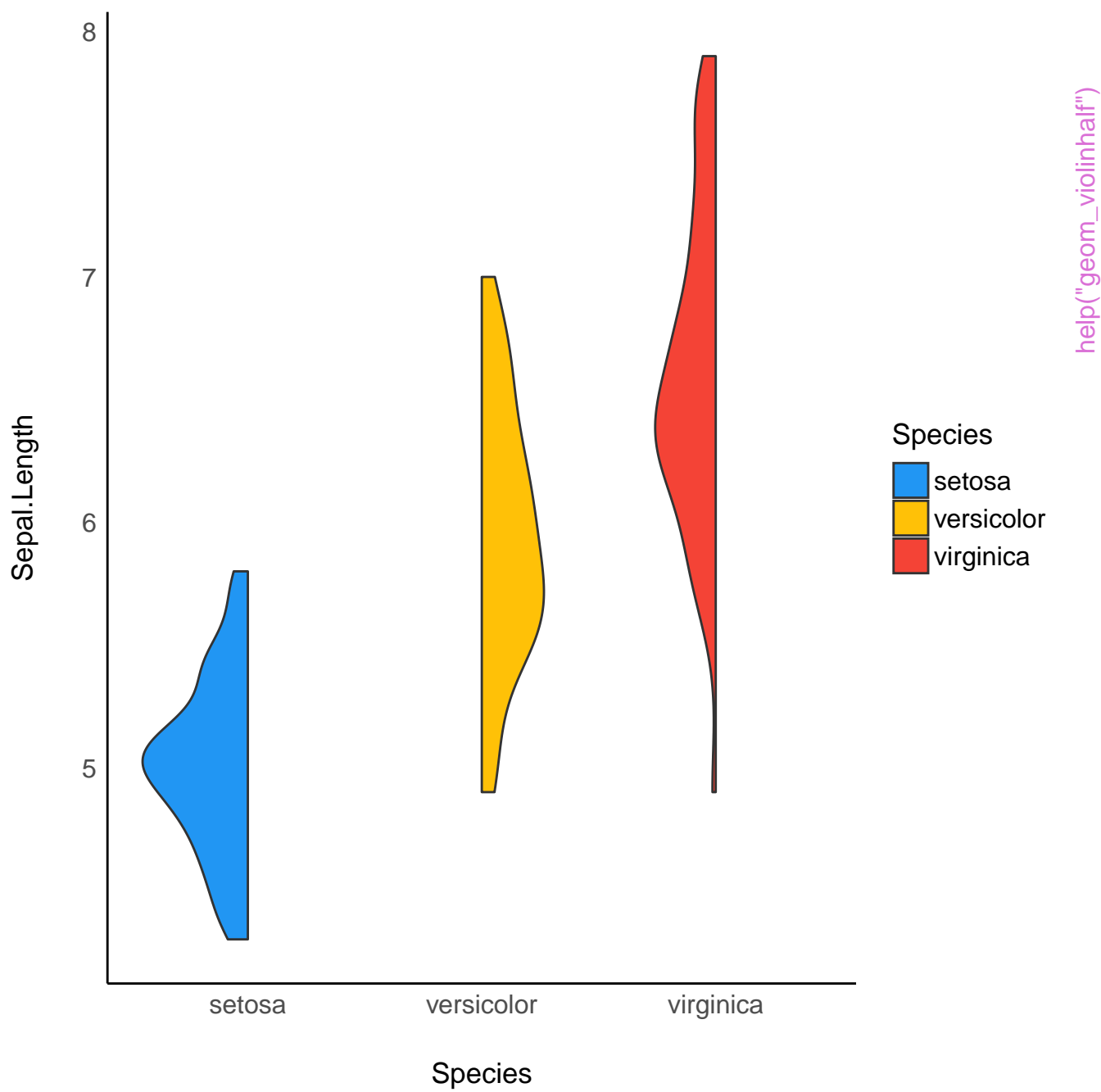


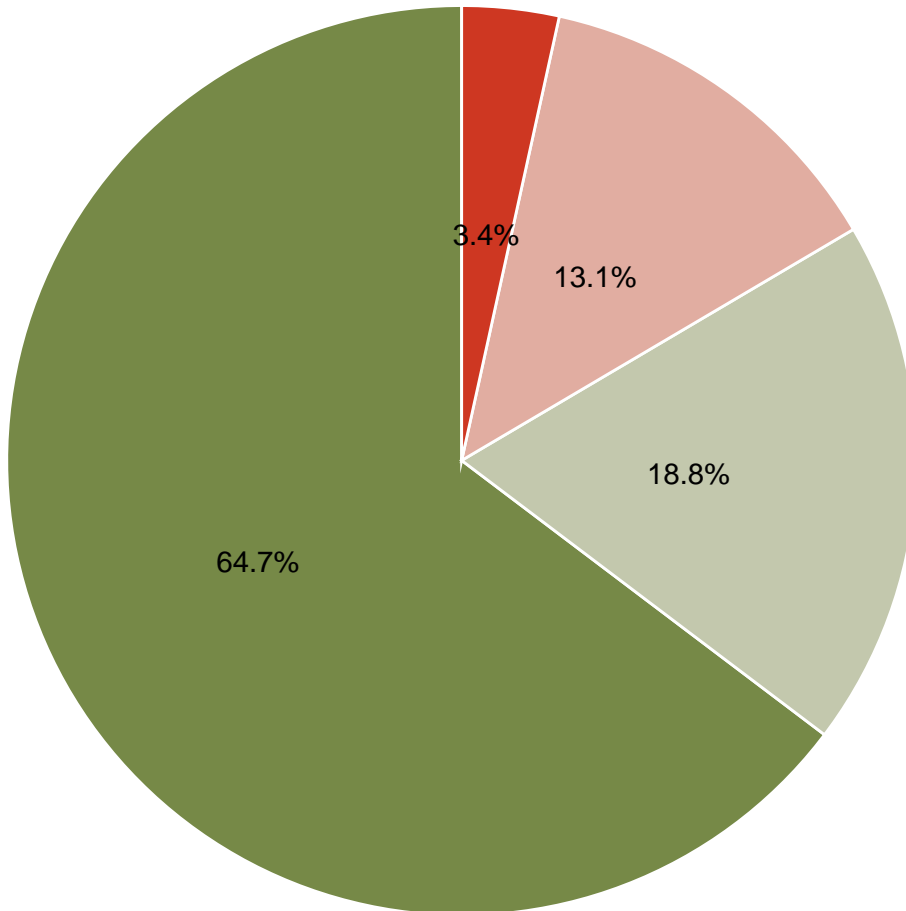
help("geom_violindot")







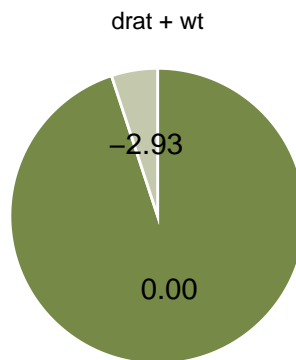
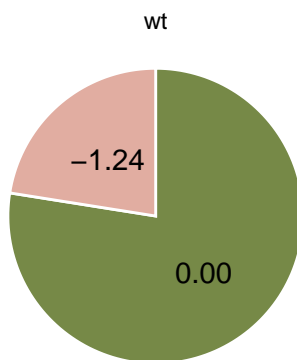
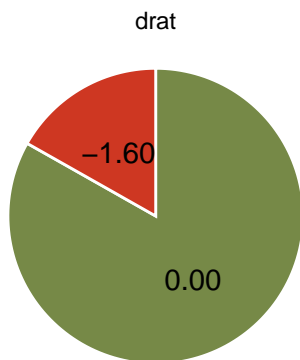




Model

- 1
- wt
- drat
- drat + wt

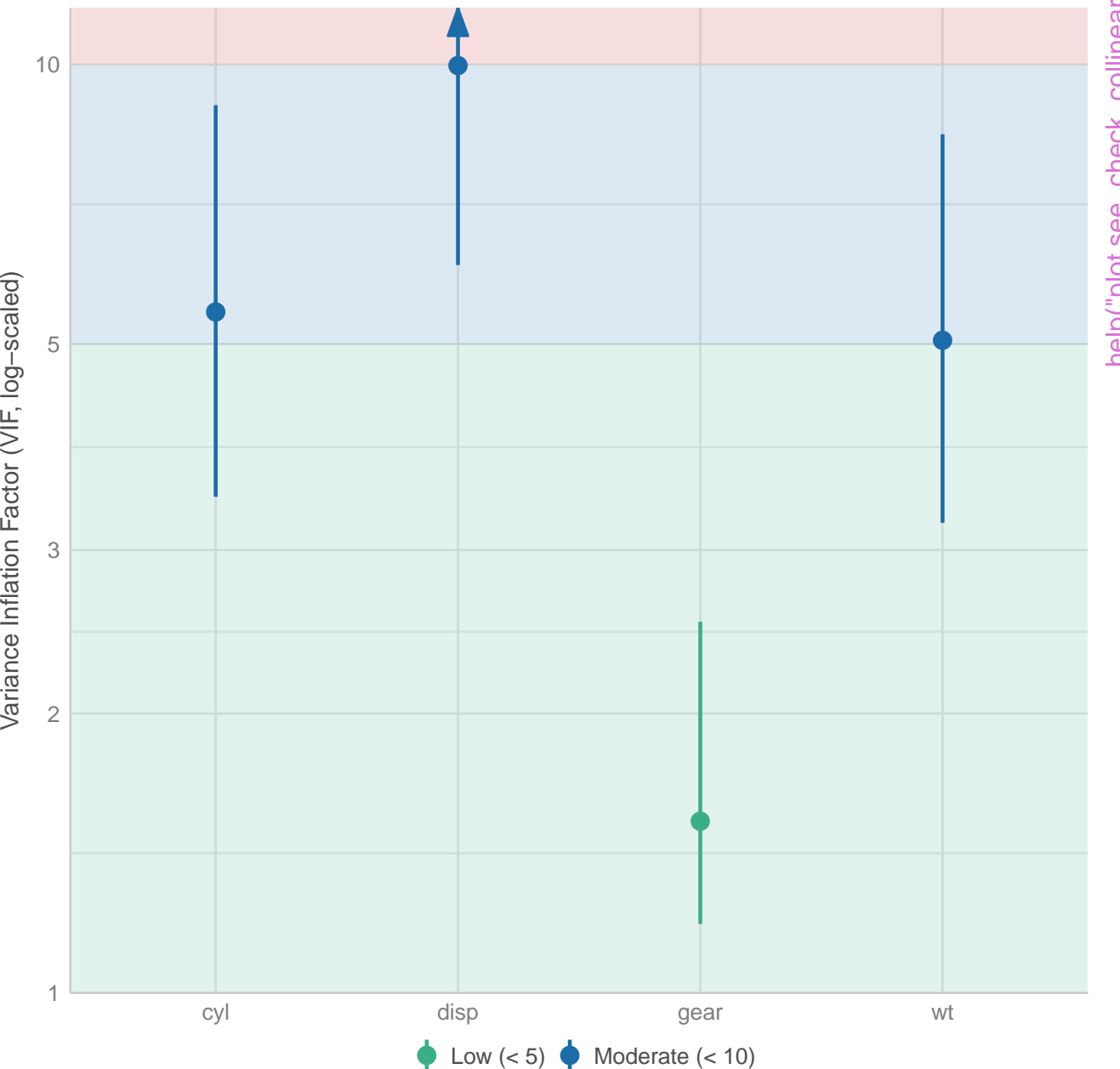
[help\("plot.see_bayesfactor_models"\)](#)



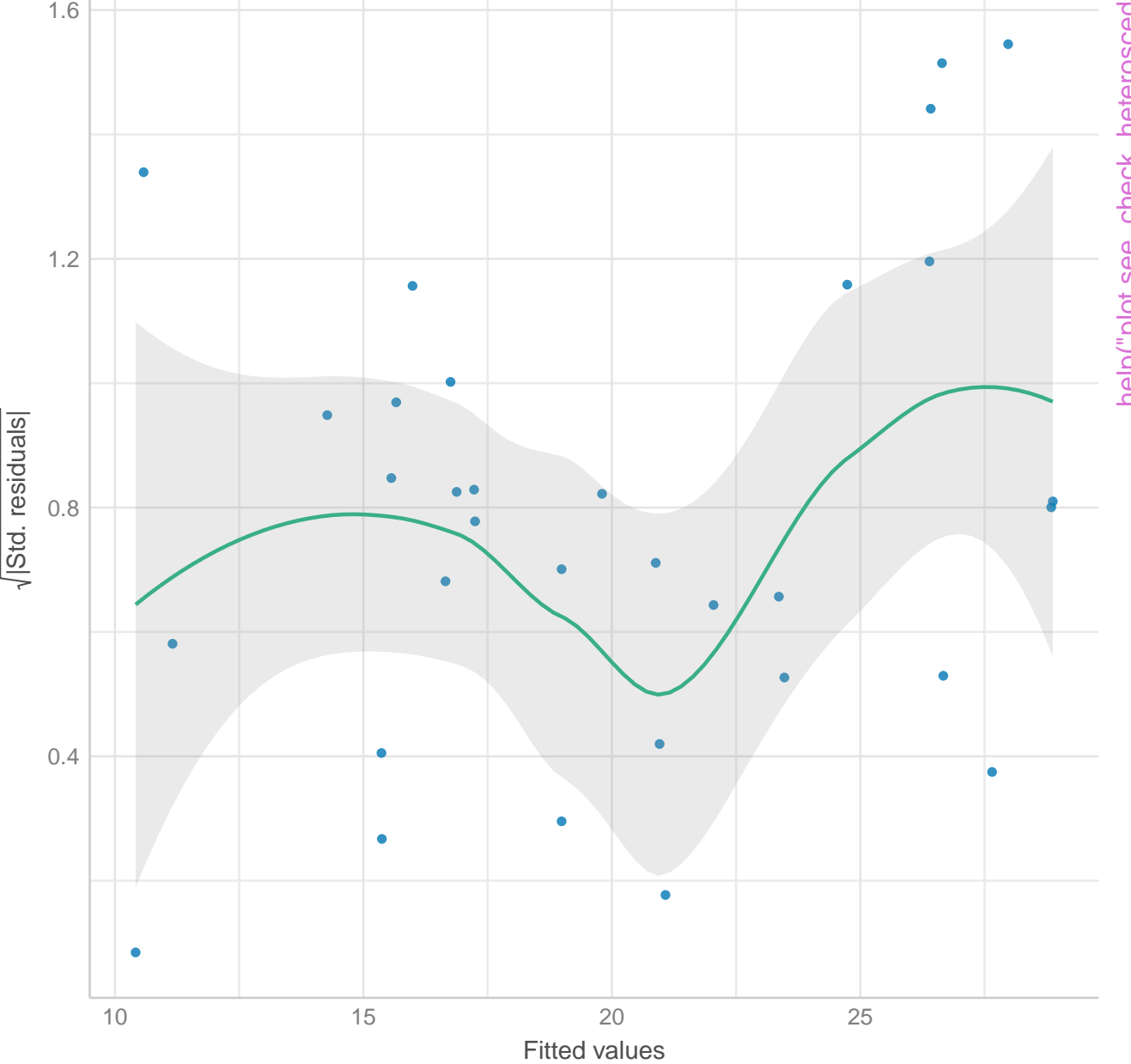
Labels are log(BF).

help("plot.see_bayesfactor_models")

Collinearity
High collinearity (VIF) may inflate parameter uncertainty



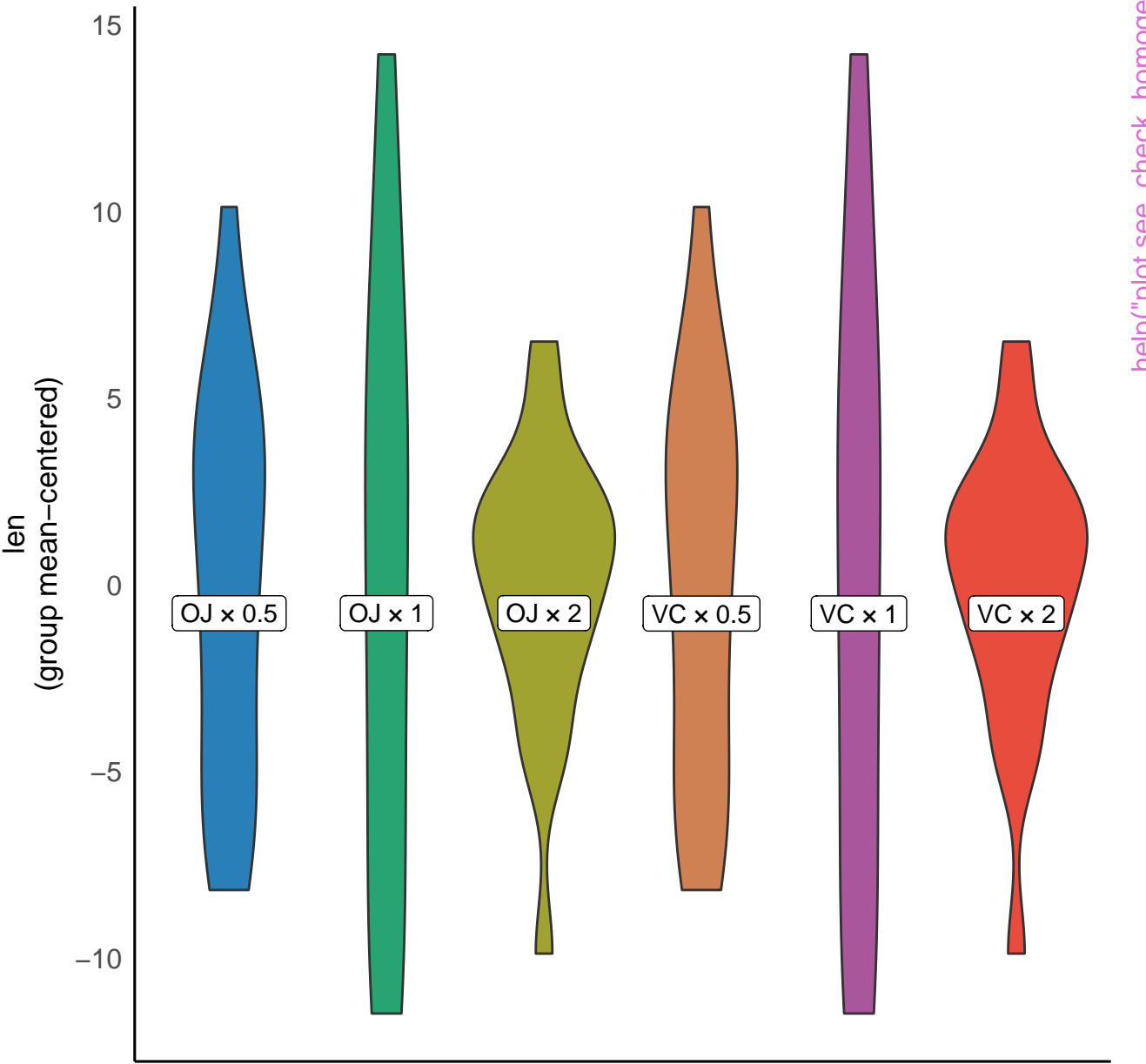
Homogeneity of Variance
Reference line should be flat and horizontal



help("plot.see_check_heteroscedasticity")

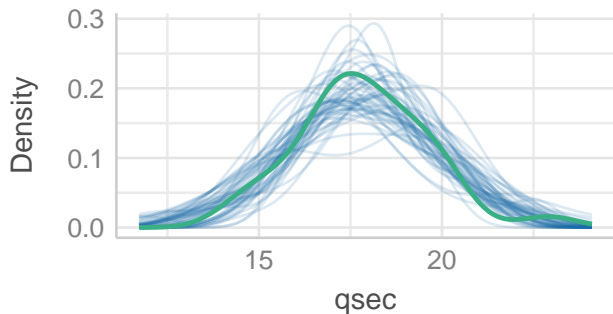
Homogeneity of Variance (Bartlett Test)

Groups should be evenly spread



Posterior Predictive Check

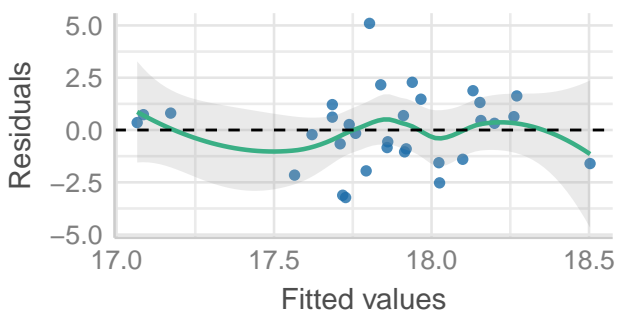
Model-predicted lines should resemble observed data



— Observed data — Model-predicted data

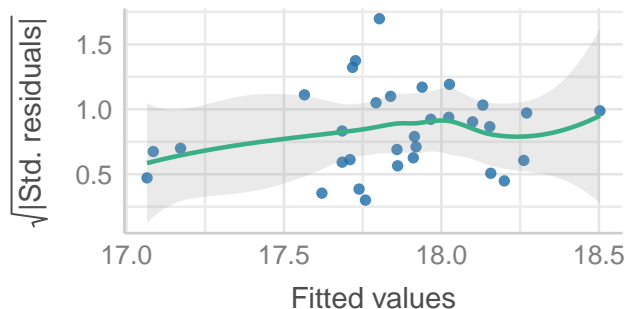
Linearity

Reference line should be flat and horizontal



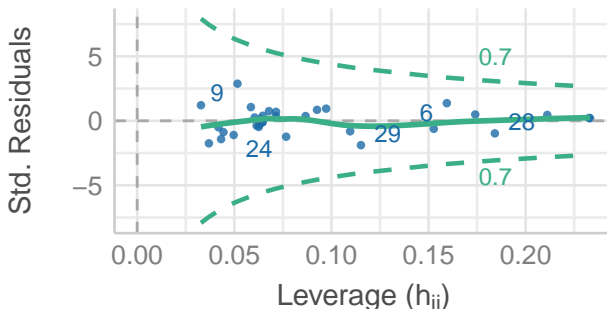
Homogeneity of Variance

Reference line should be flat and horizontal



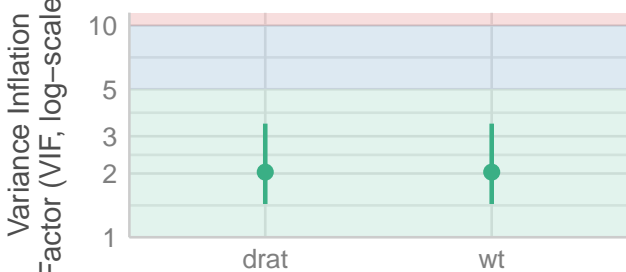
Influential Observations

Points should be inside the contour lines



Collinearity

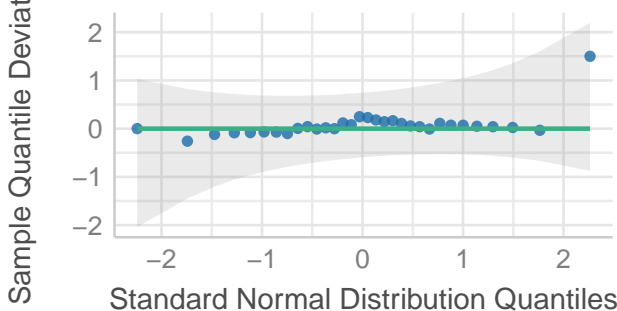
High collinearity (VIF) may inflate parameter uncertainty



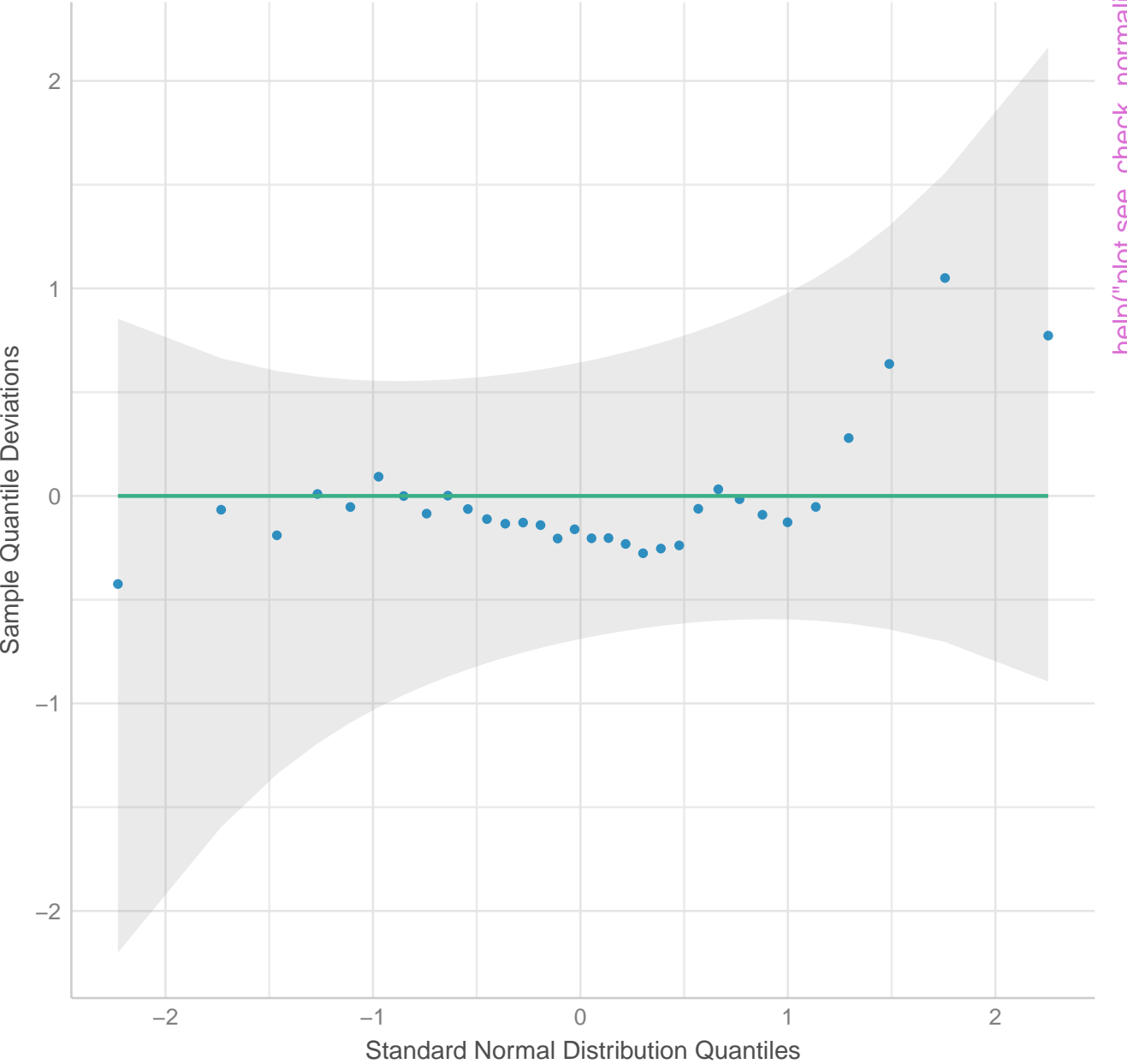
● Low (< 5)

Normality of Residuals

Dots should fall along the line

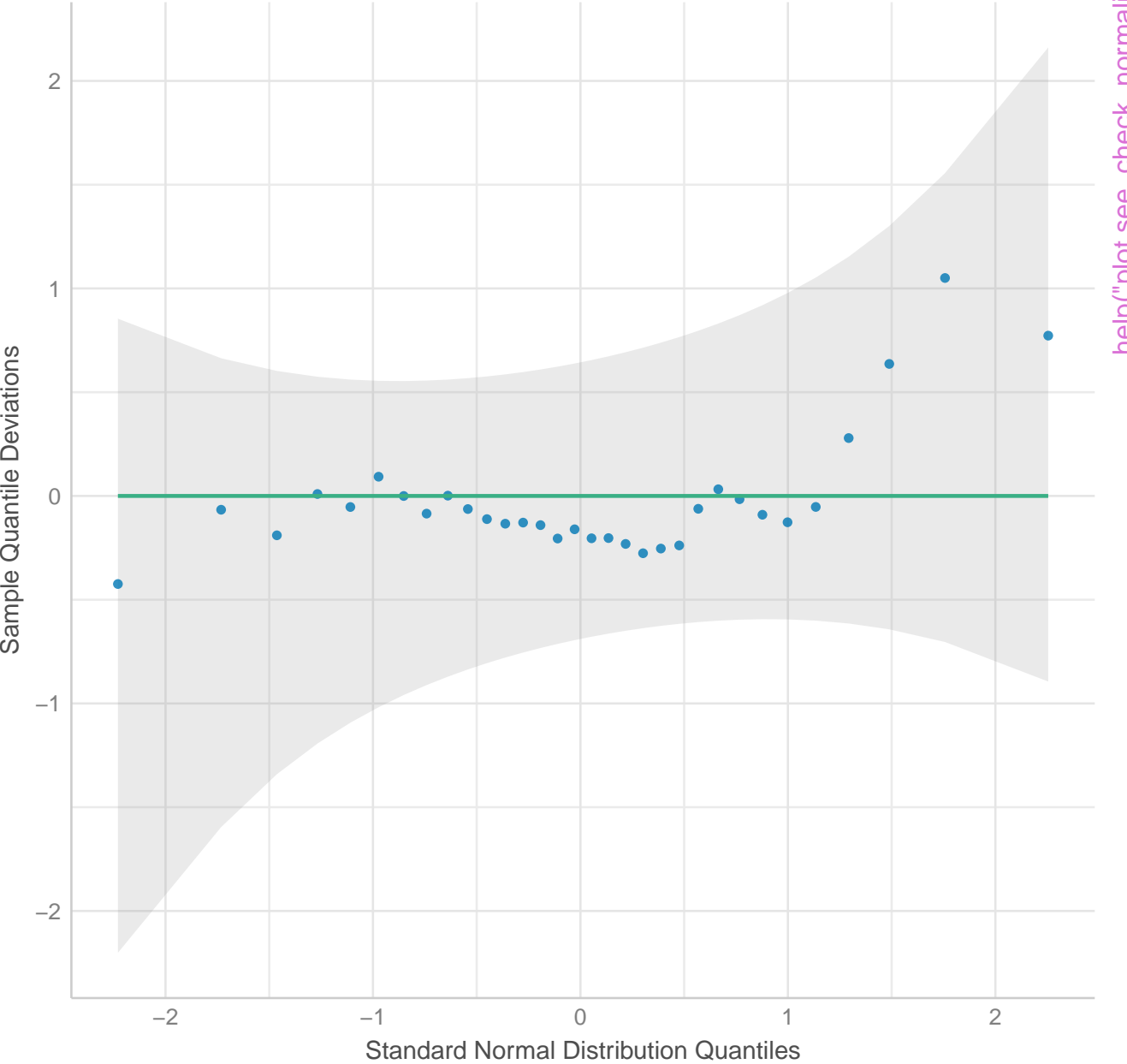


Normality of Residuals
Dots should fall along the line



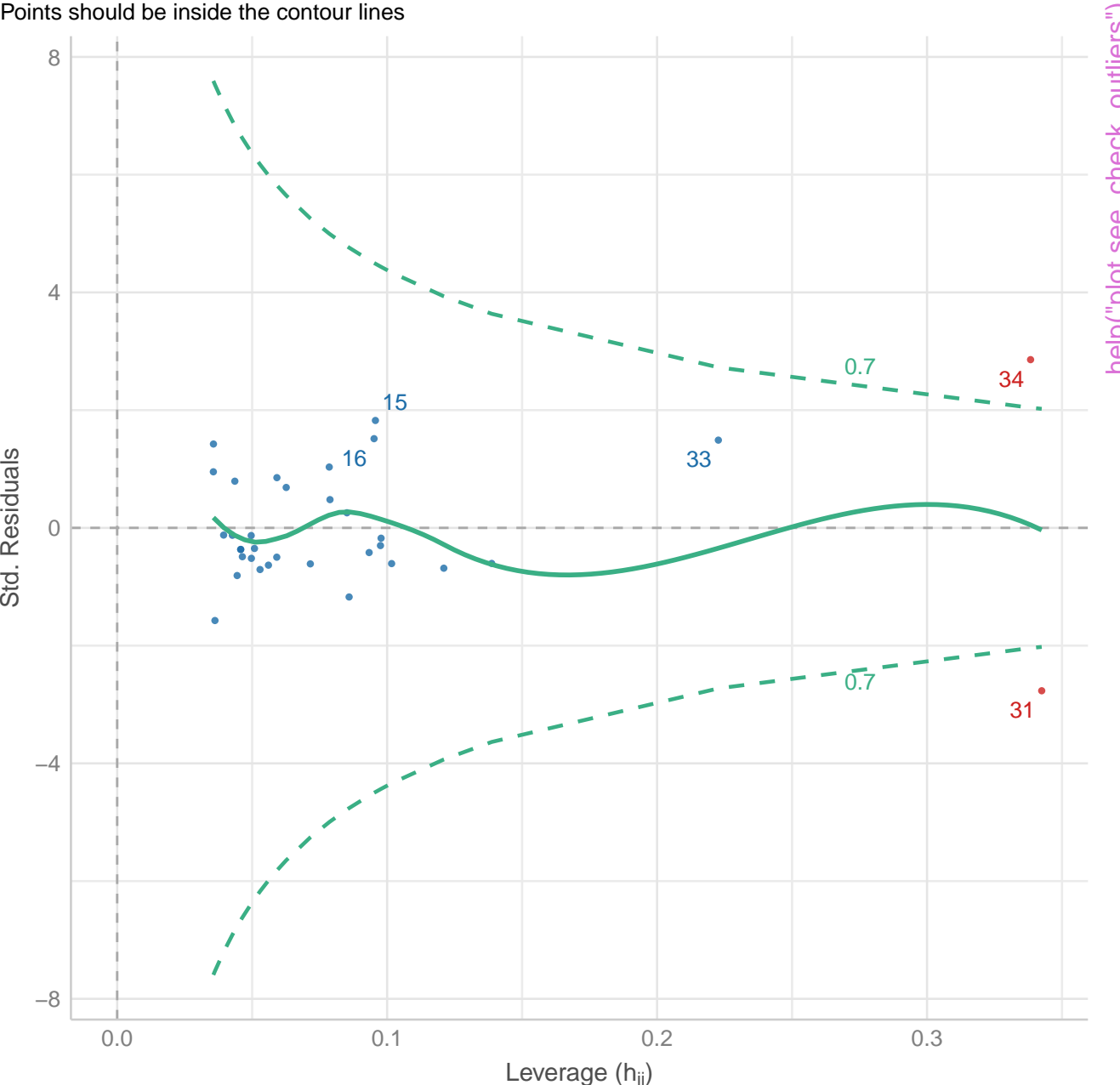
help("plot.see_check_normality")

Normality of Residuals
Dots should fall along the line

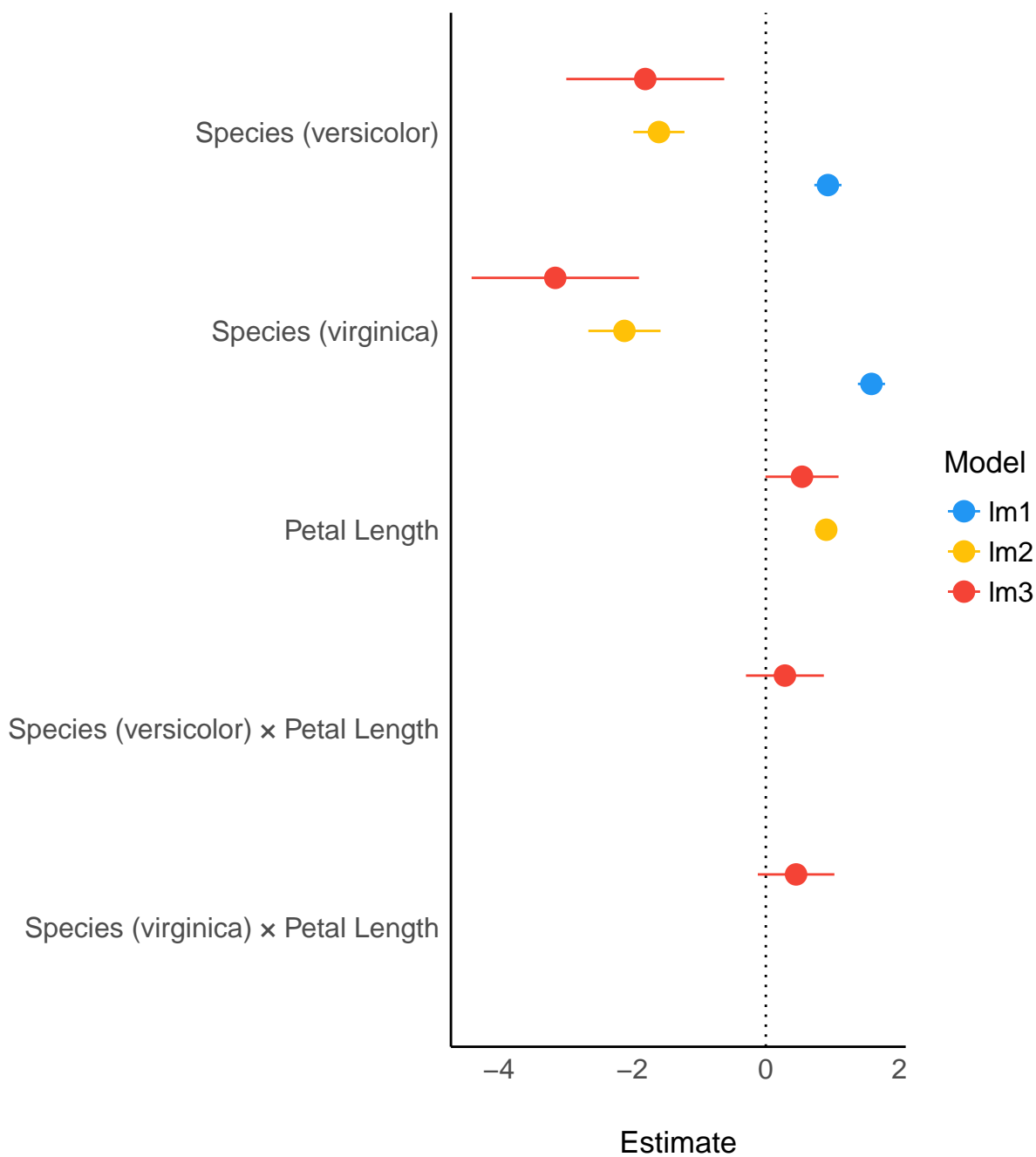


help("plot.see_check_normality")

Influential Observations
Points should be inside the contour lines

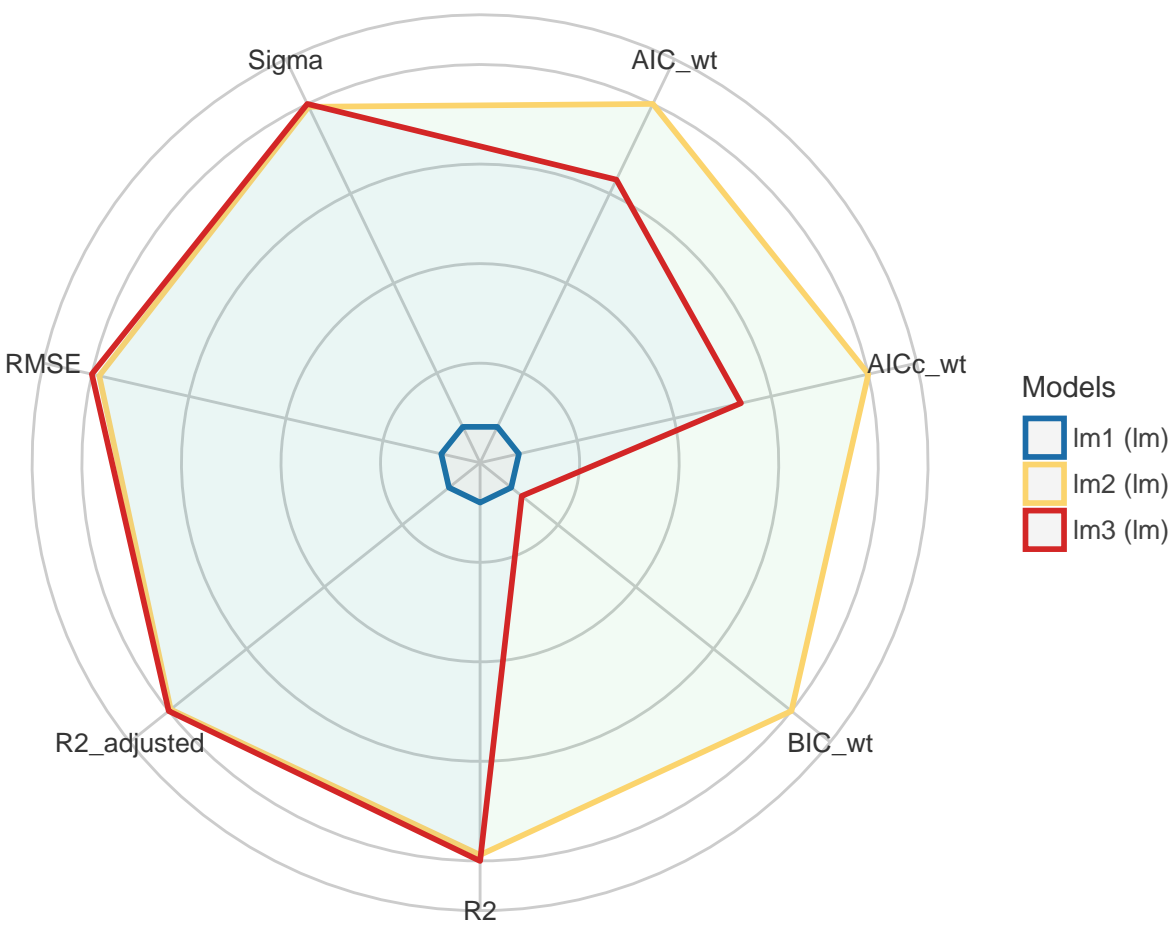


Parameter

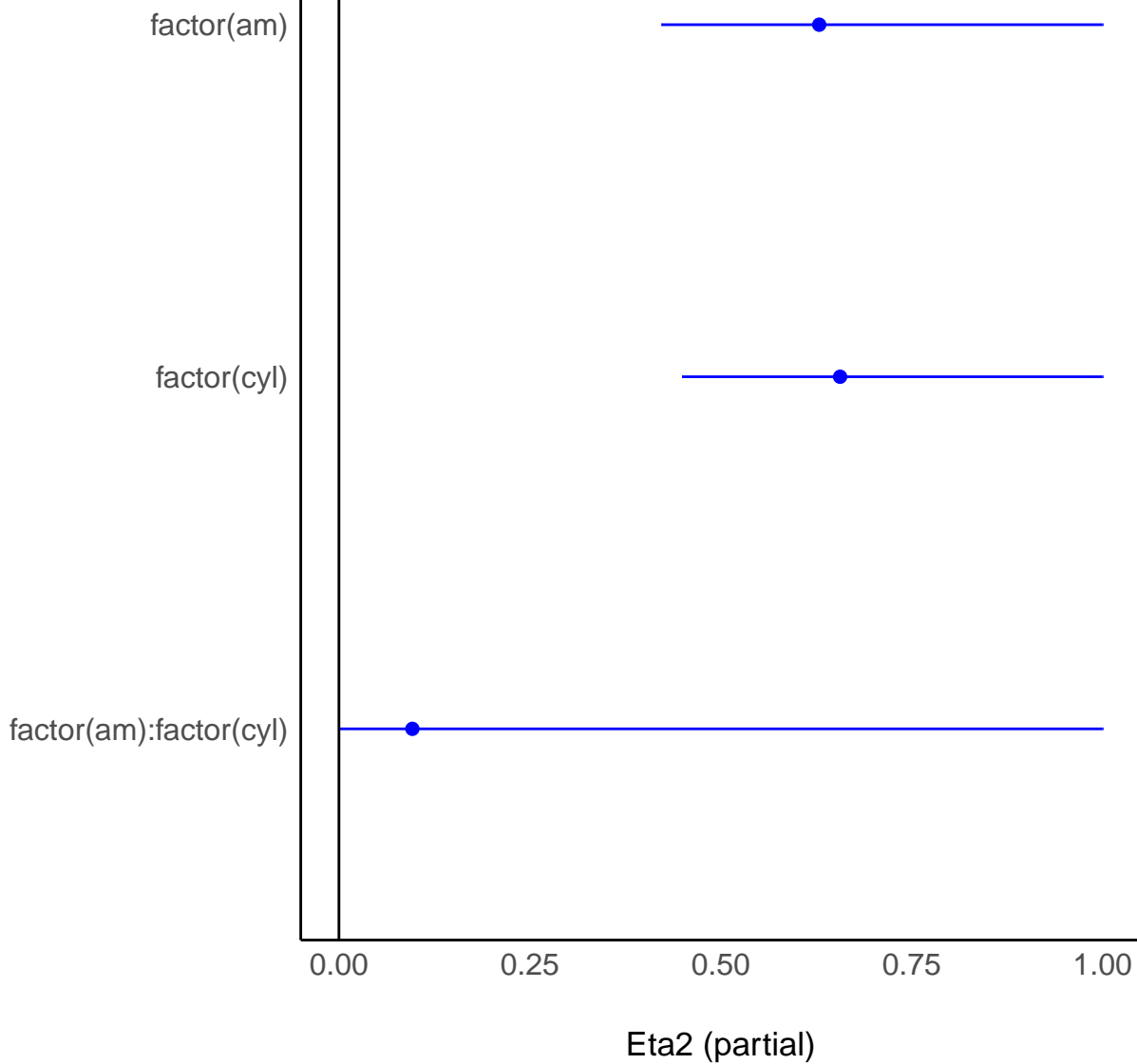


[help\("plot.compare_parameters"\)](#)

Comparison of Model Indices

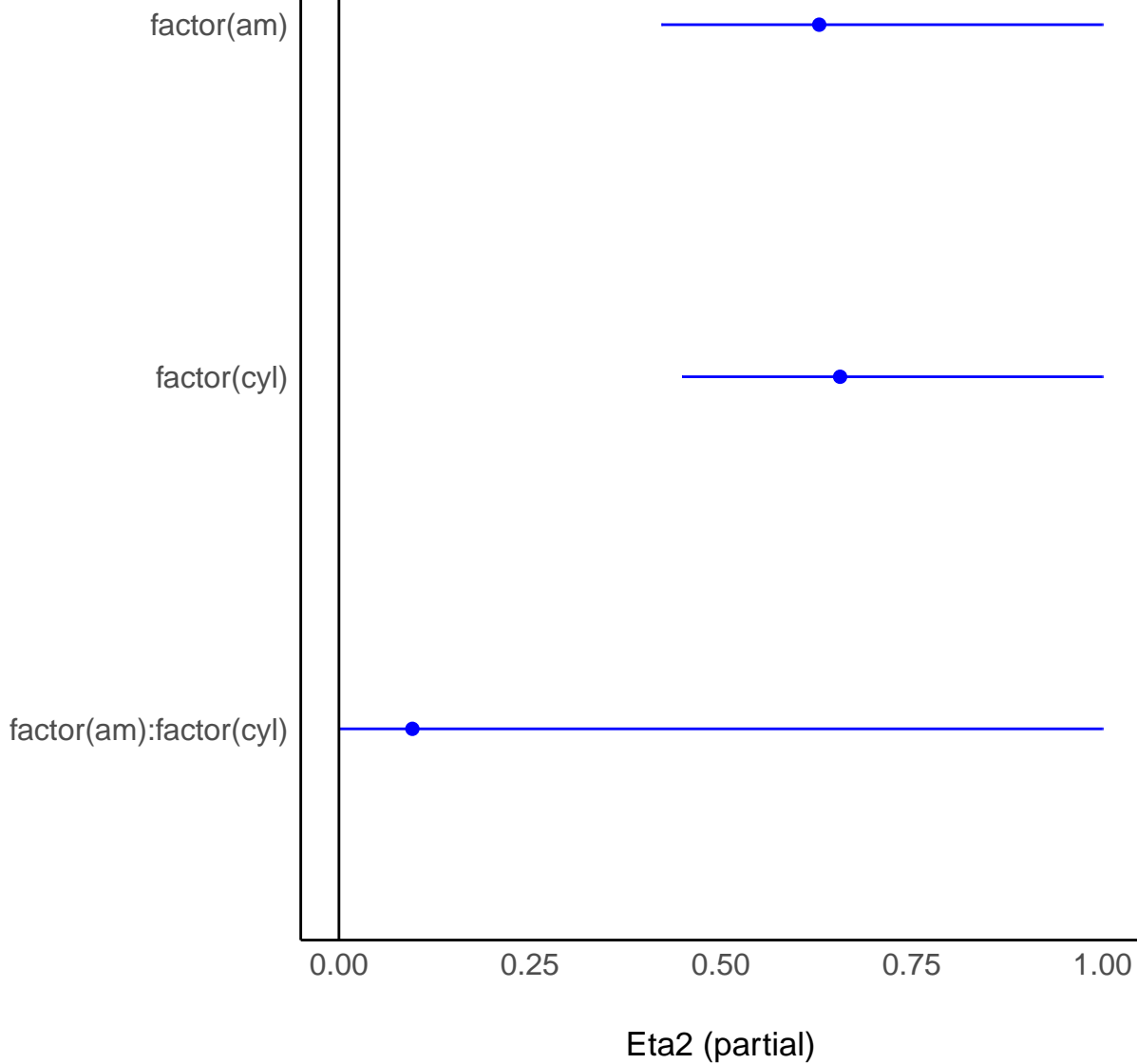


Parameter



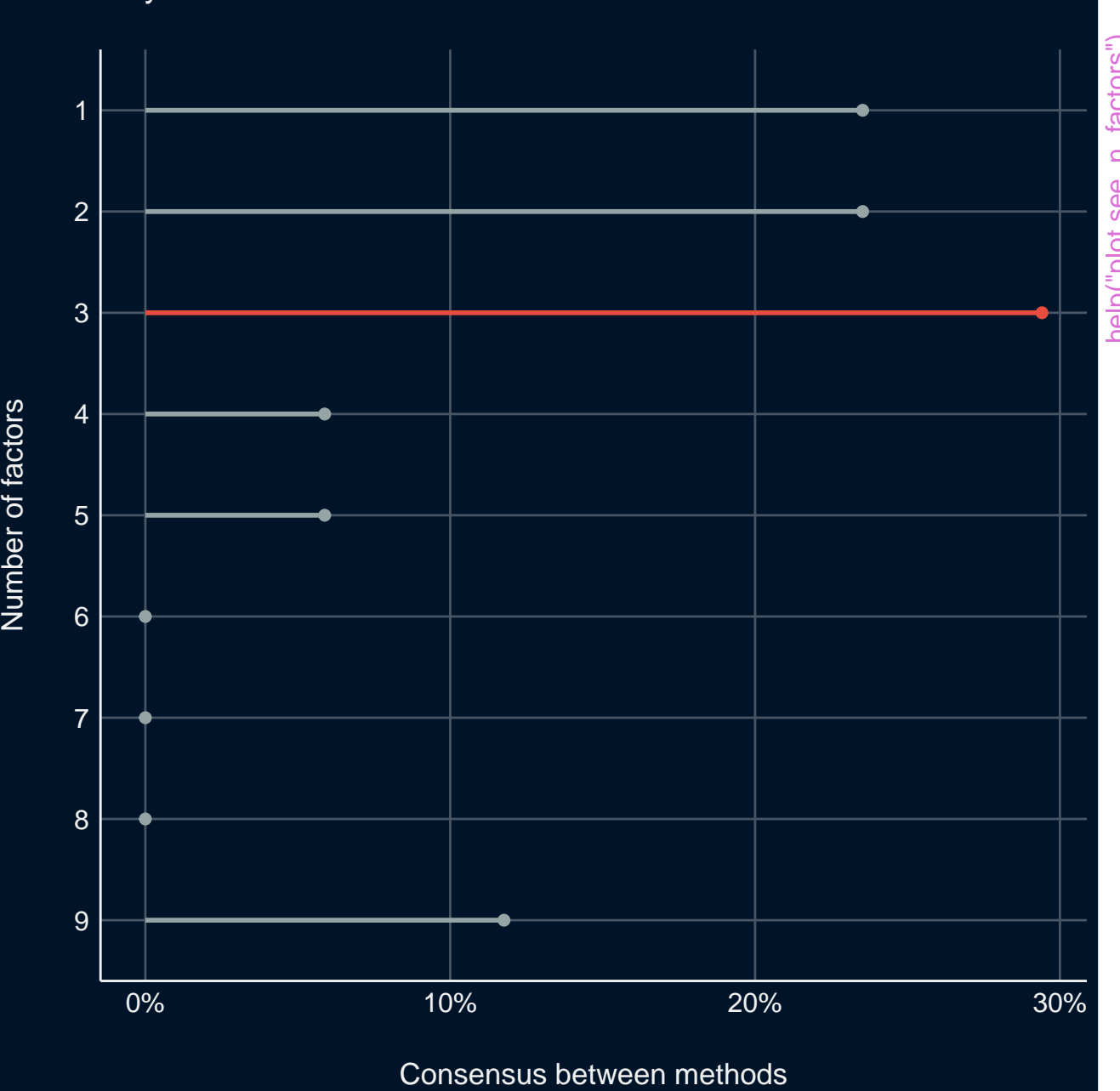
help("plot.see_effectsize_table")

Parameter

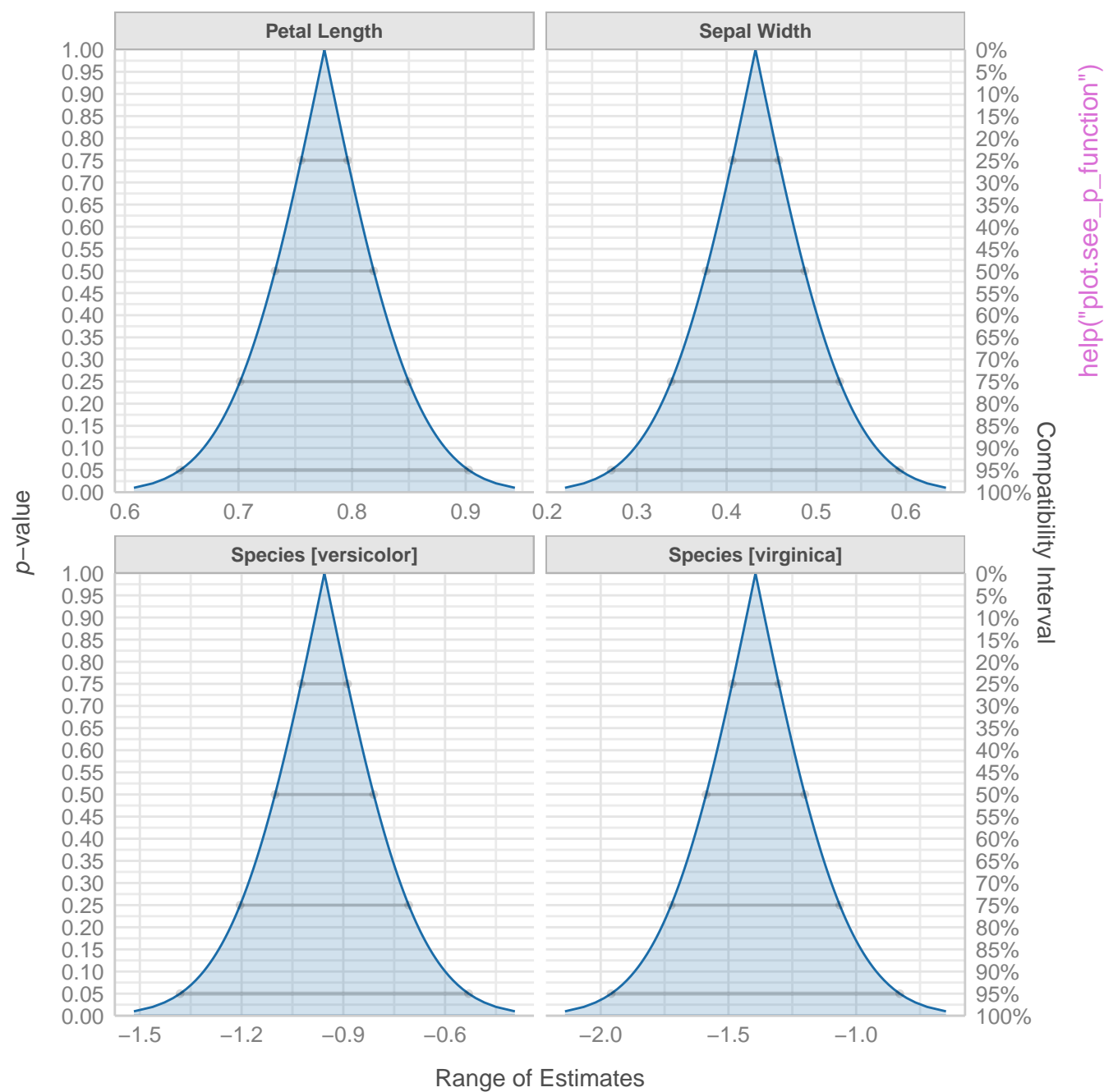


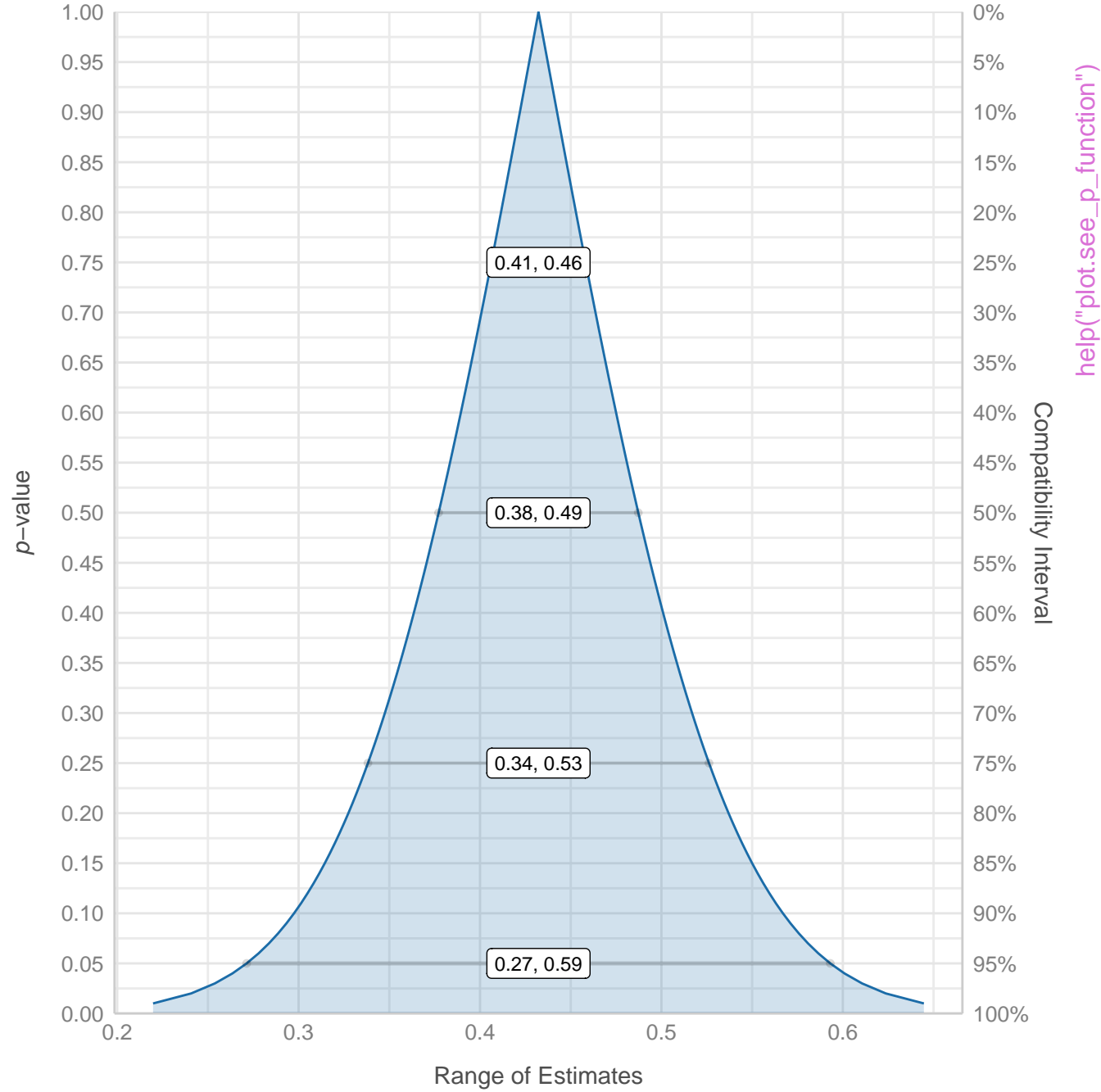
help("plot.see_equivalence_test")

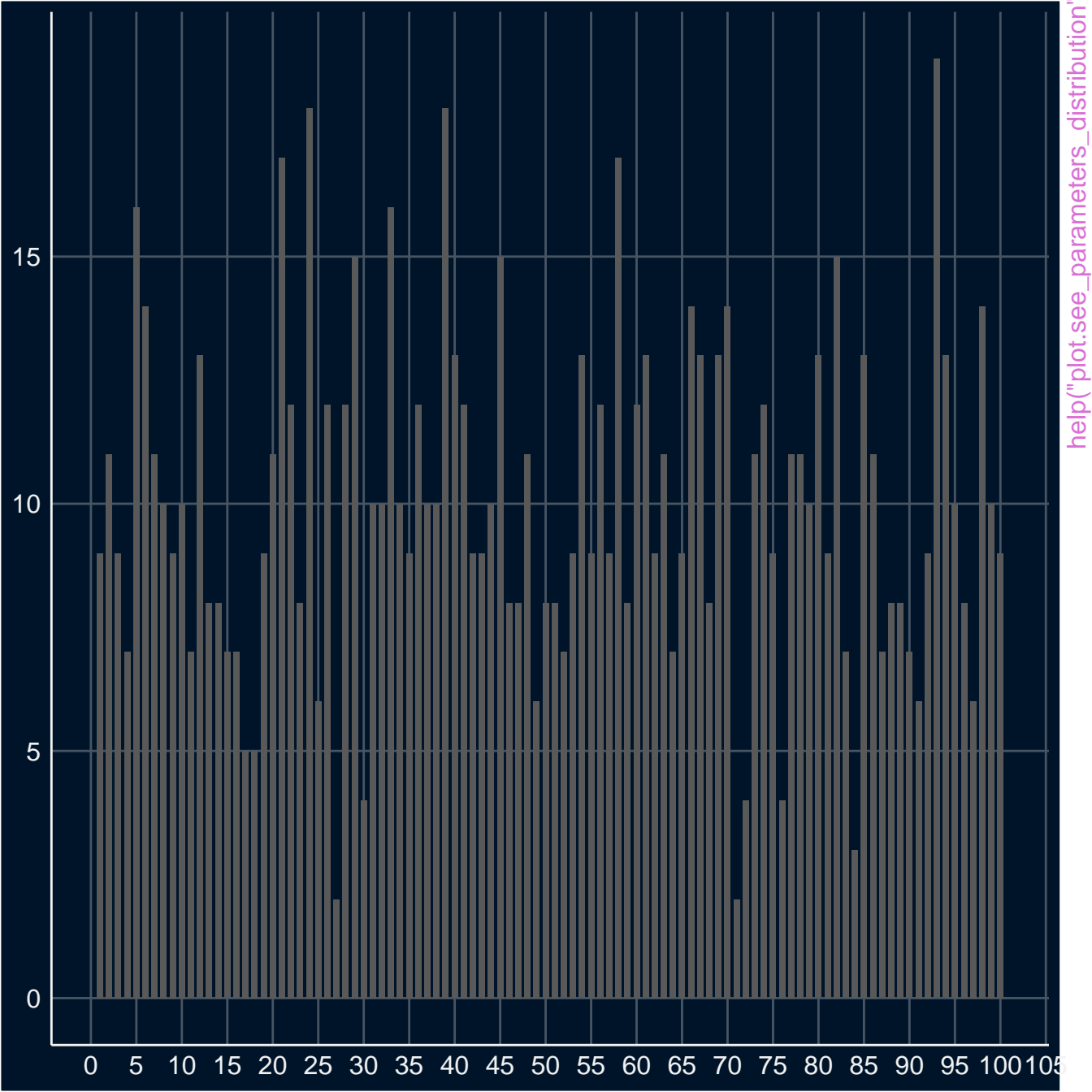
How many factors to retain

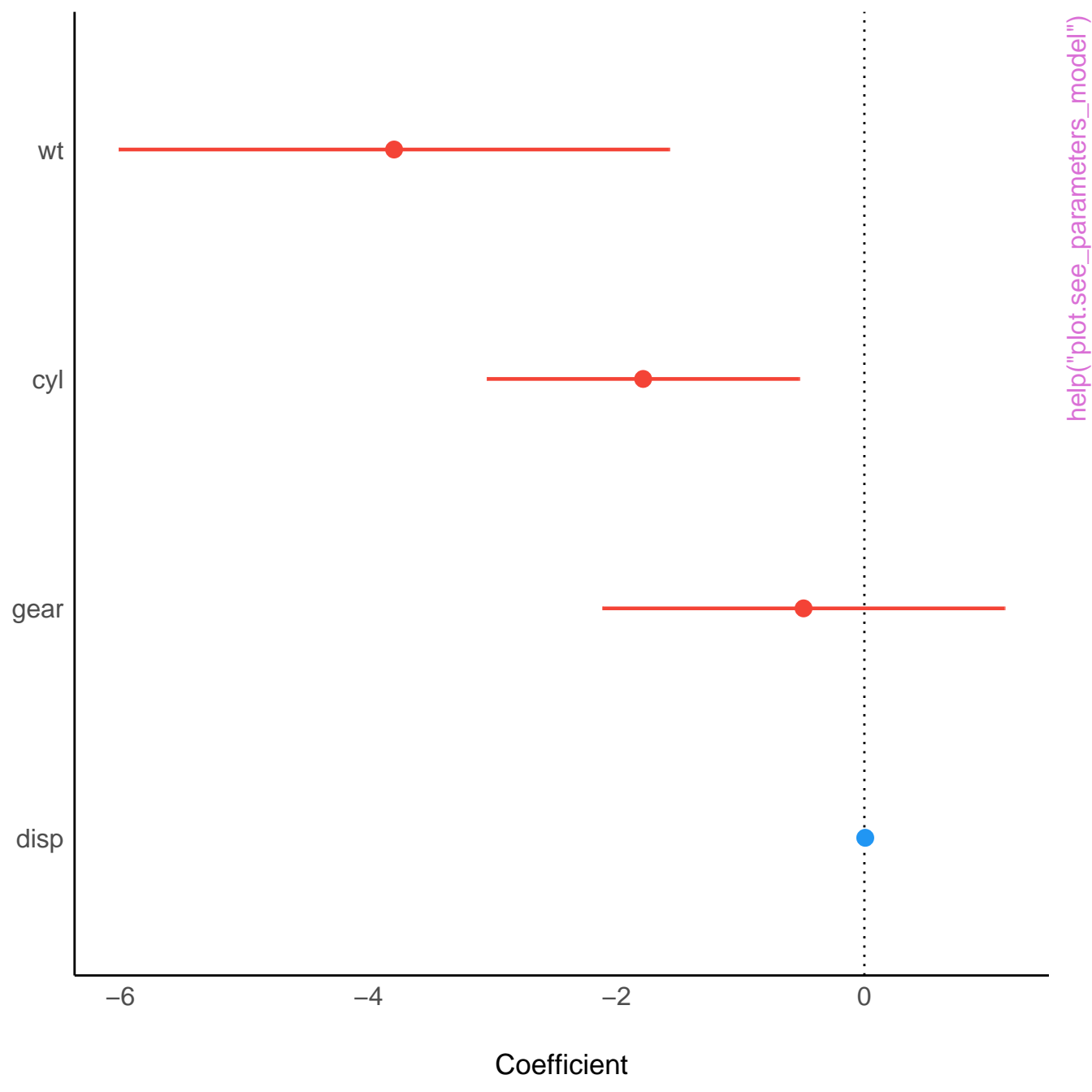


help("plot.see_n_factors")

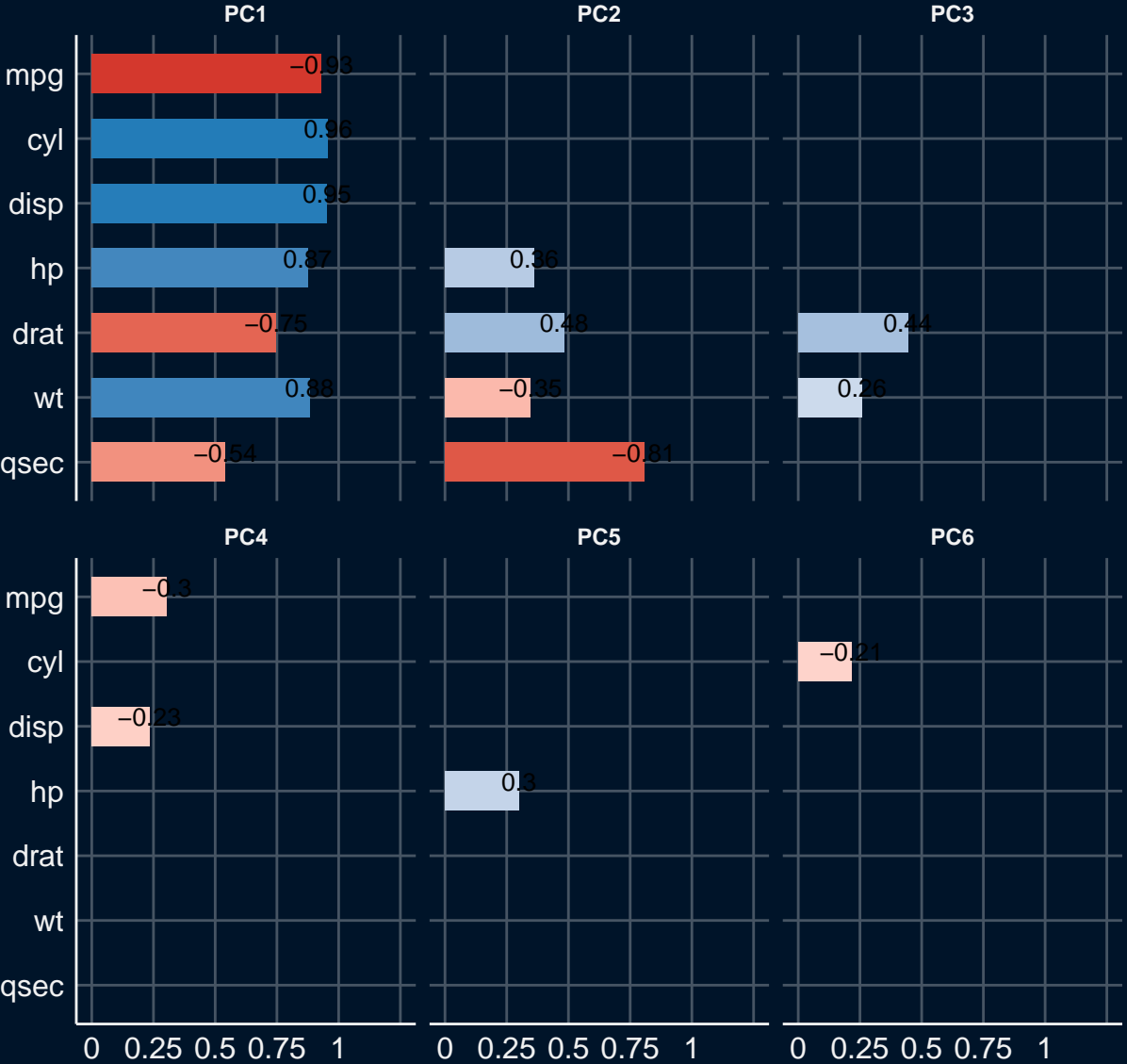






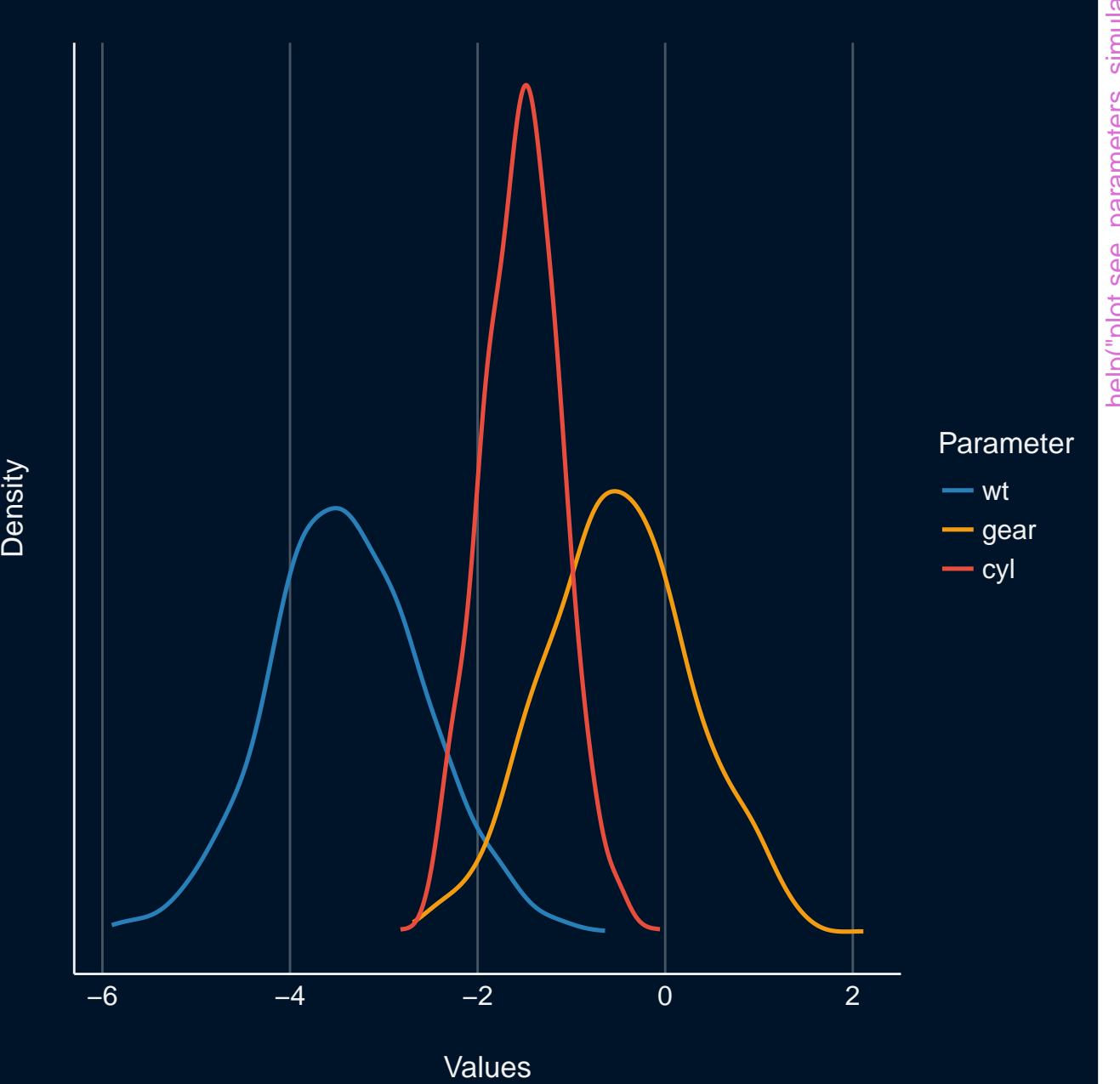


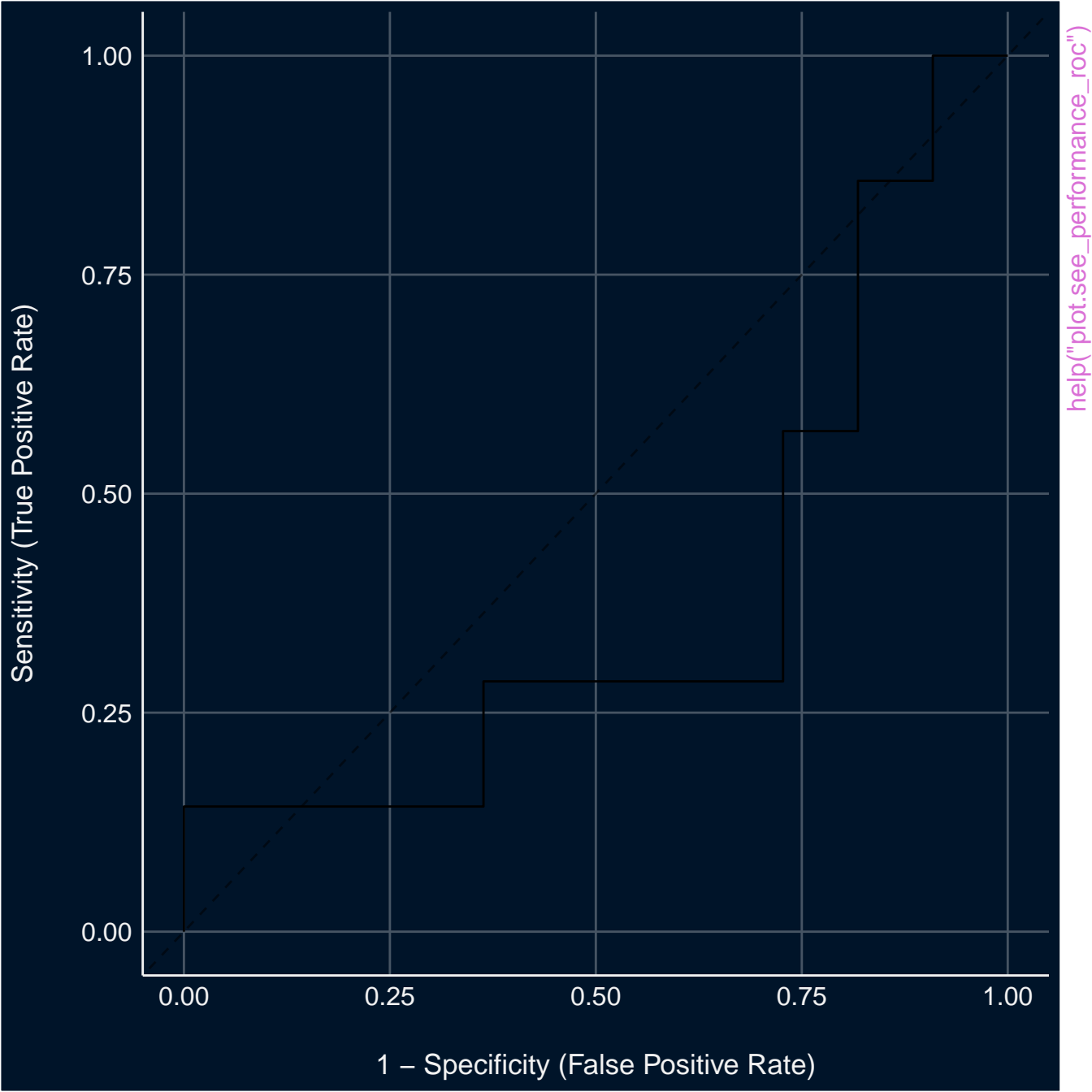
Loadings from Principal Component Analysis (no rotation)

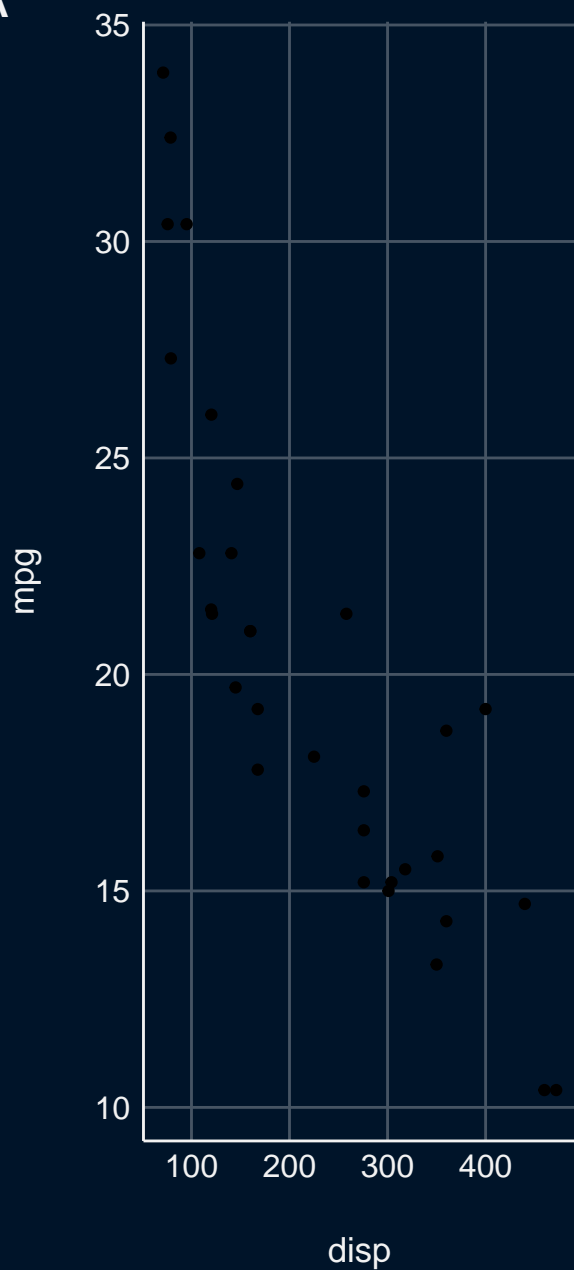
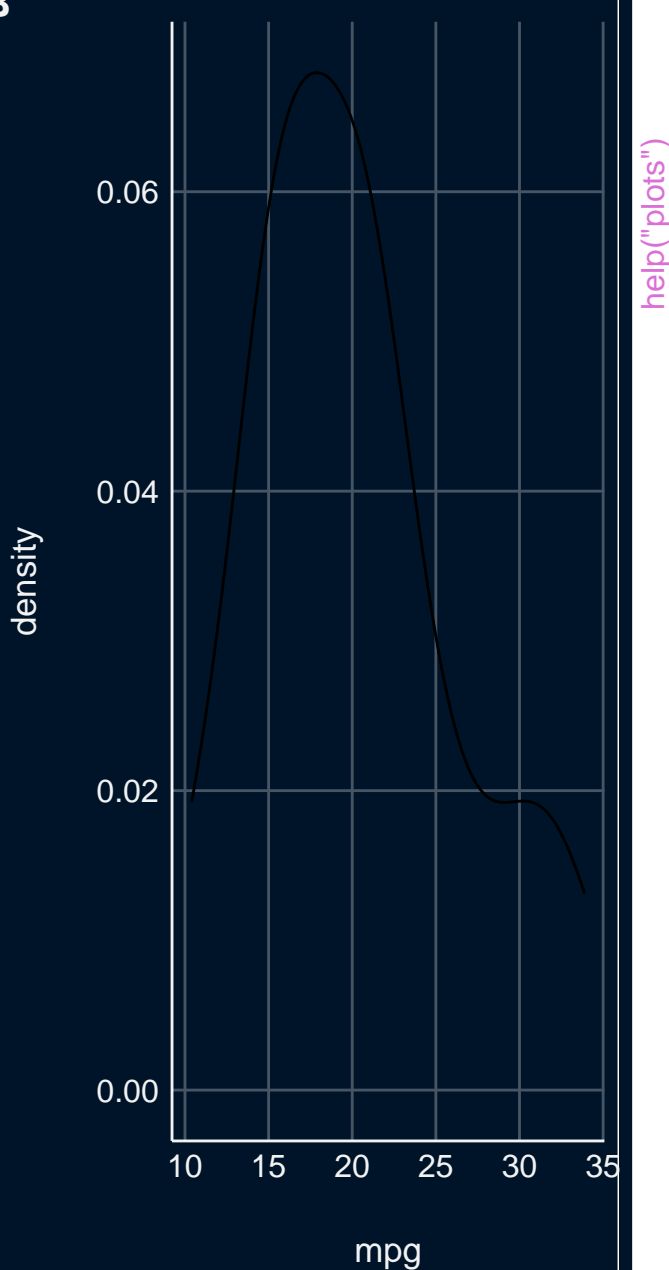


help("plot.see_parameters_pca")

Estimated Density Function





A**B**

The surprising truth about mtcars

Fig. 1

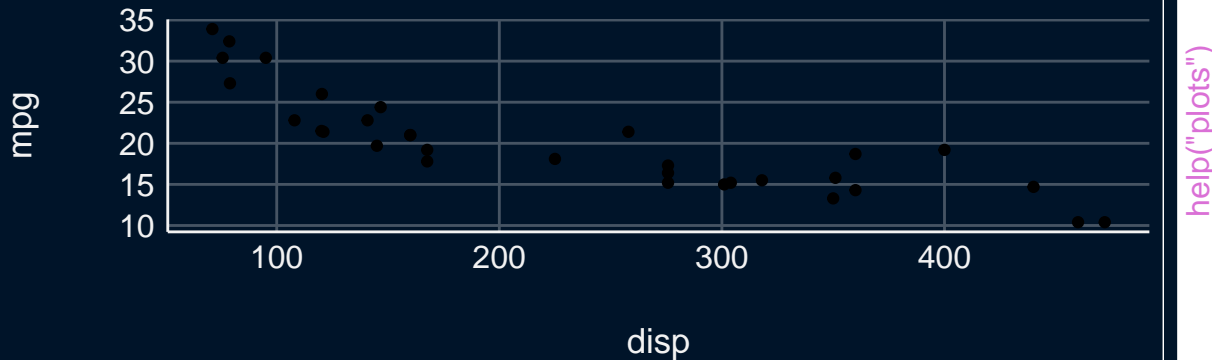


Fig. 2

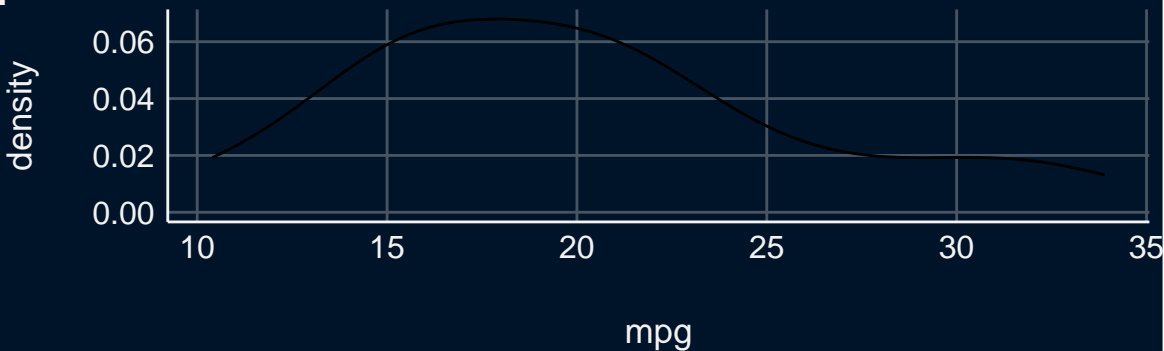
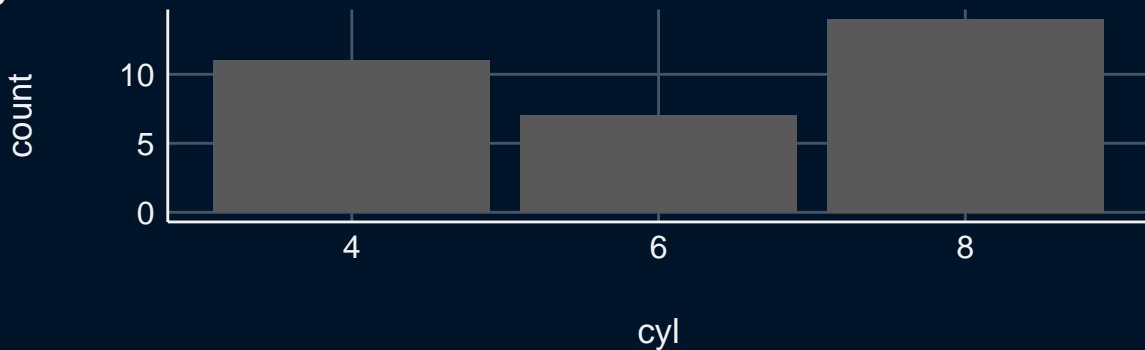
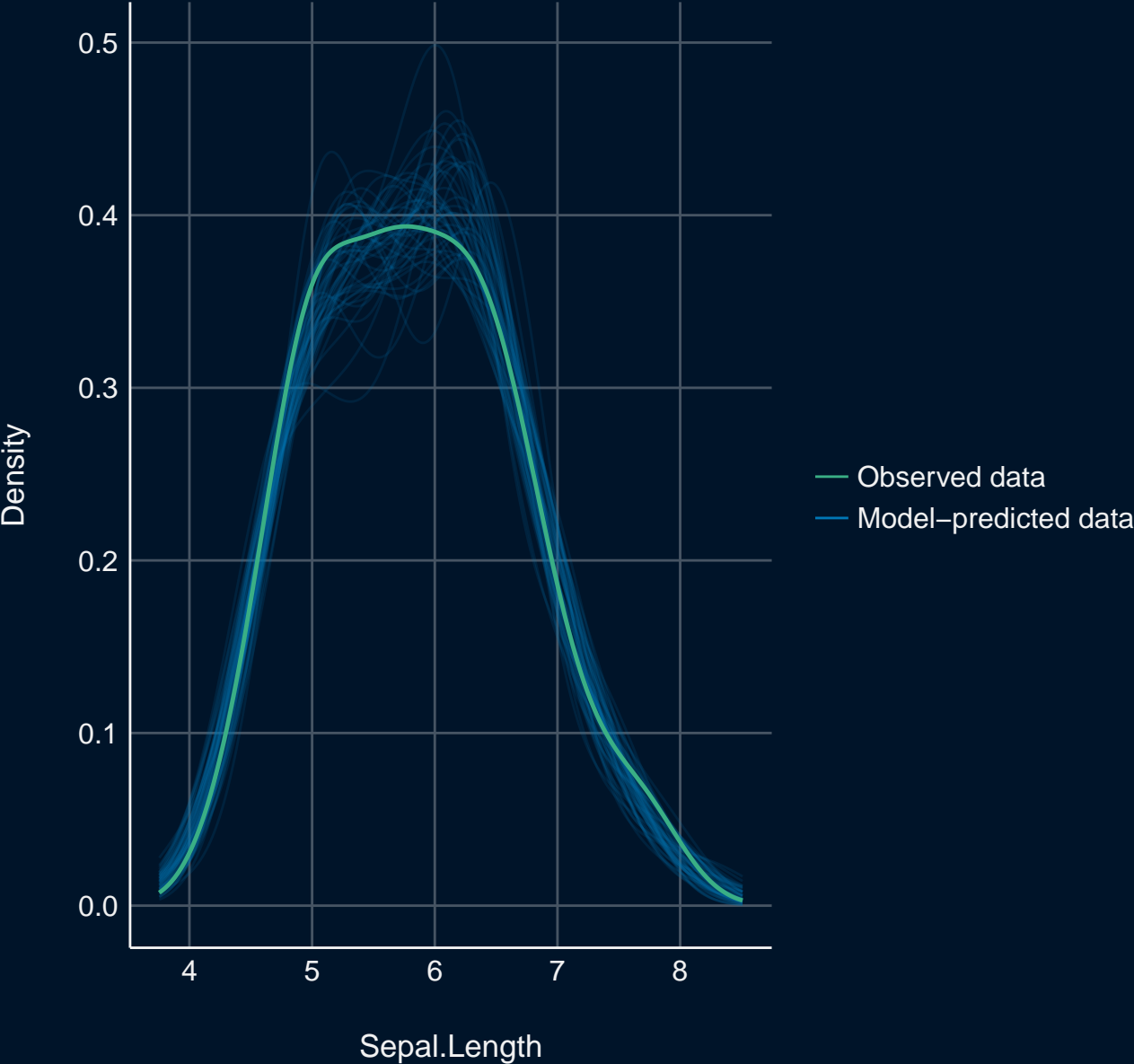


Fig. 3



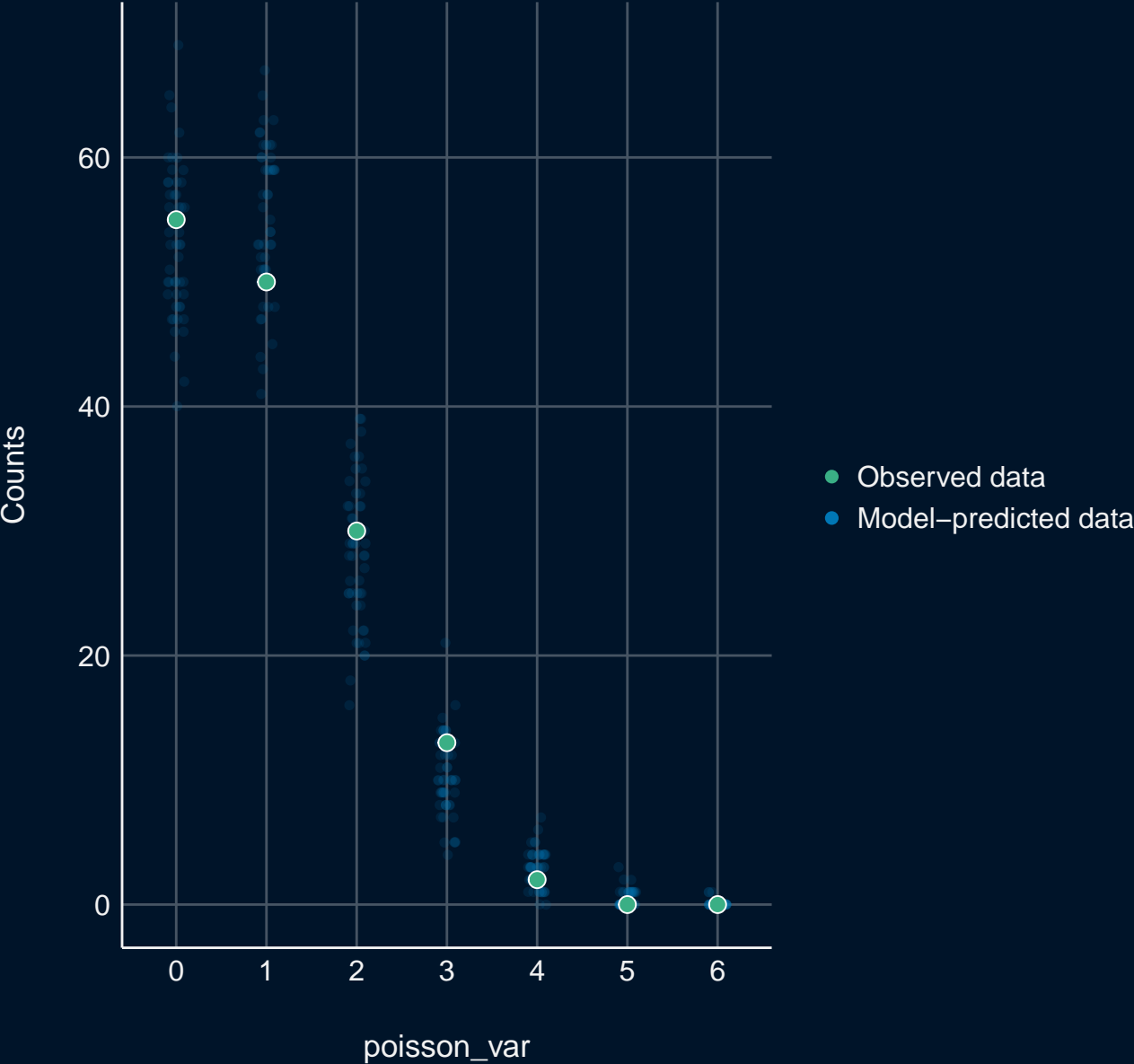
Posterior Predictive Check

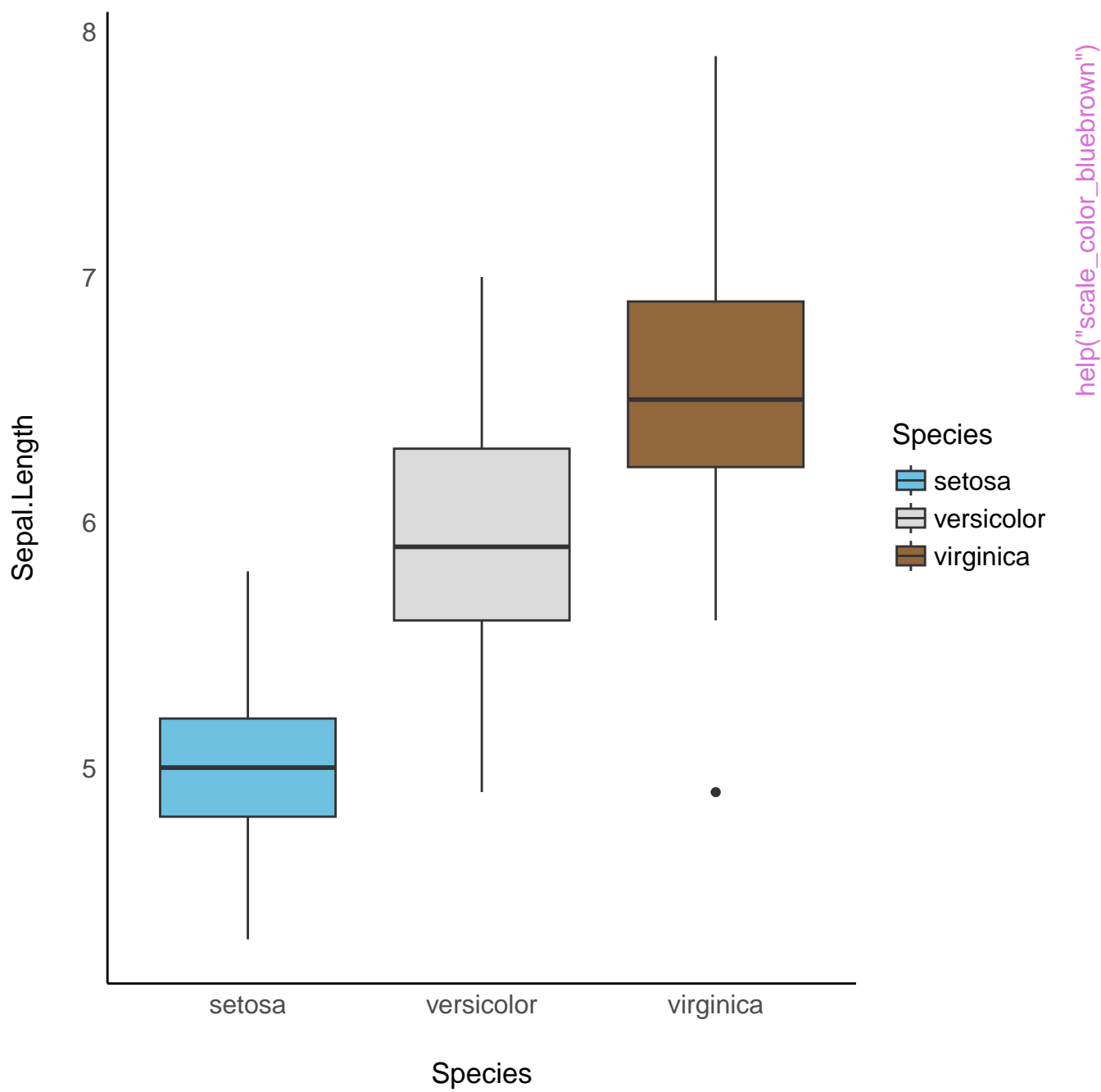
Model-predicted lines should resemble observed data line

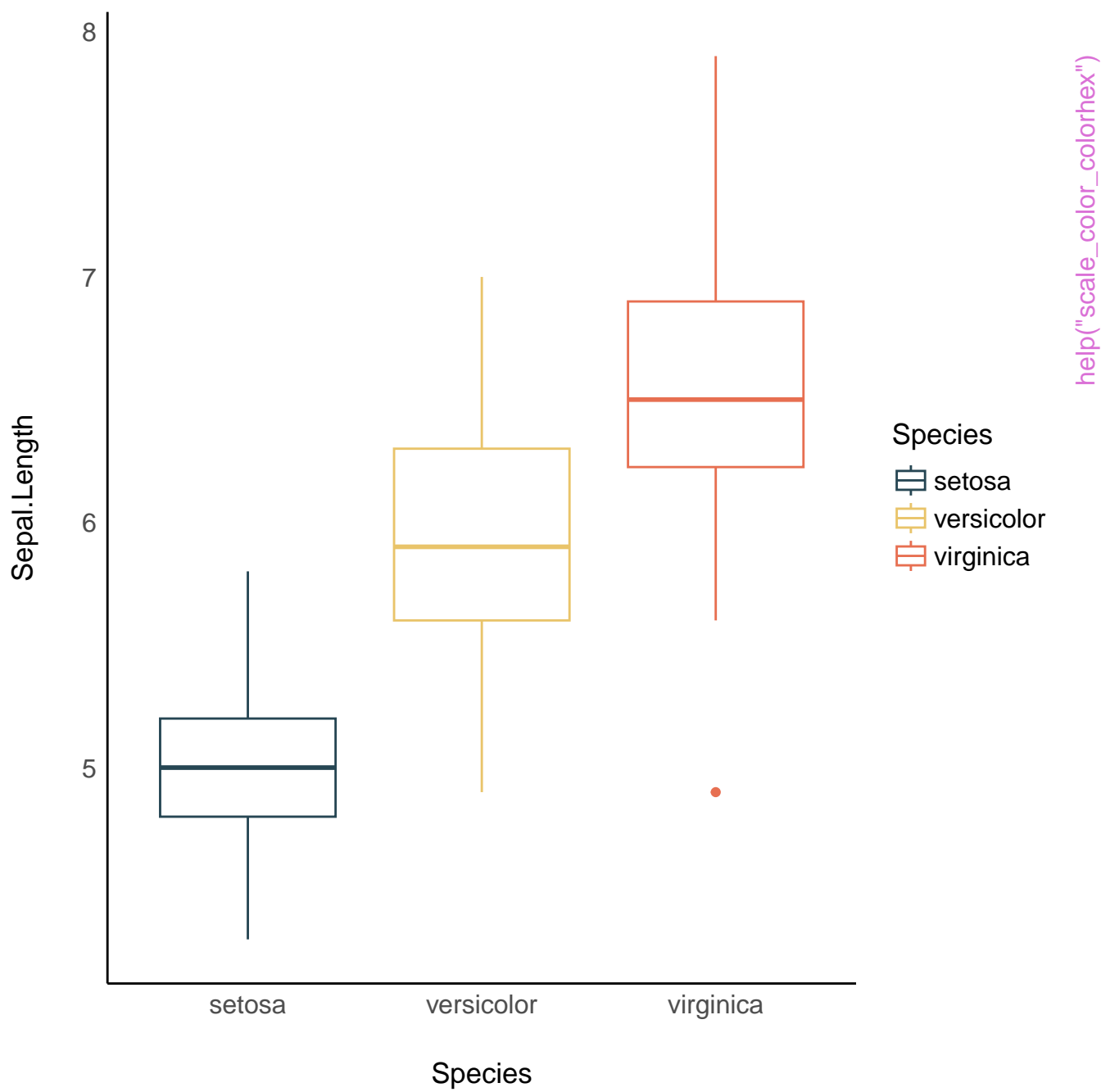


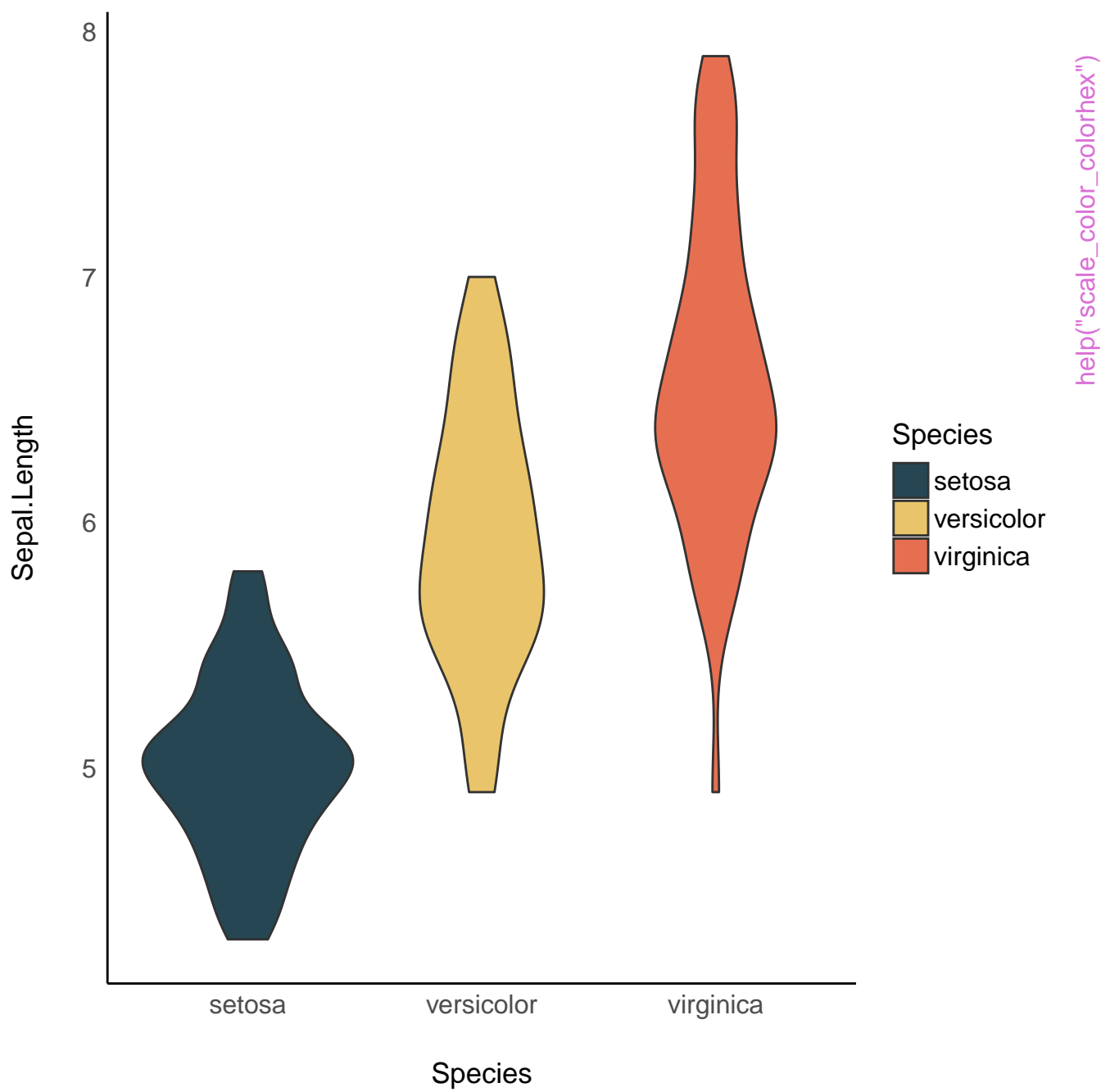
Posterior Predictive Check

Model-predicted points should be close to observed data points

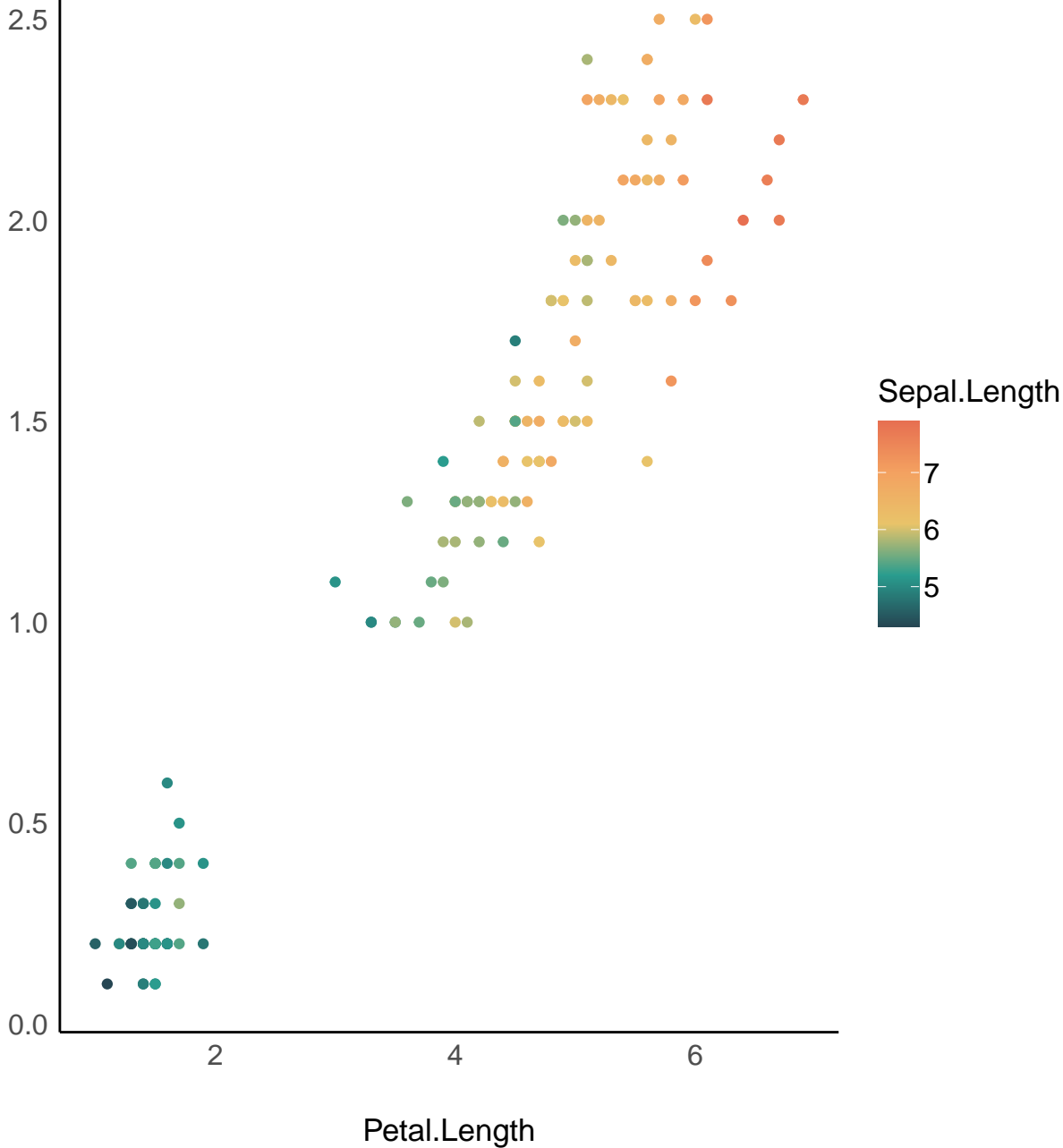




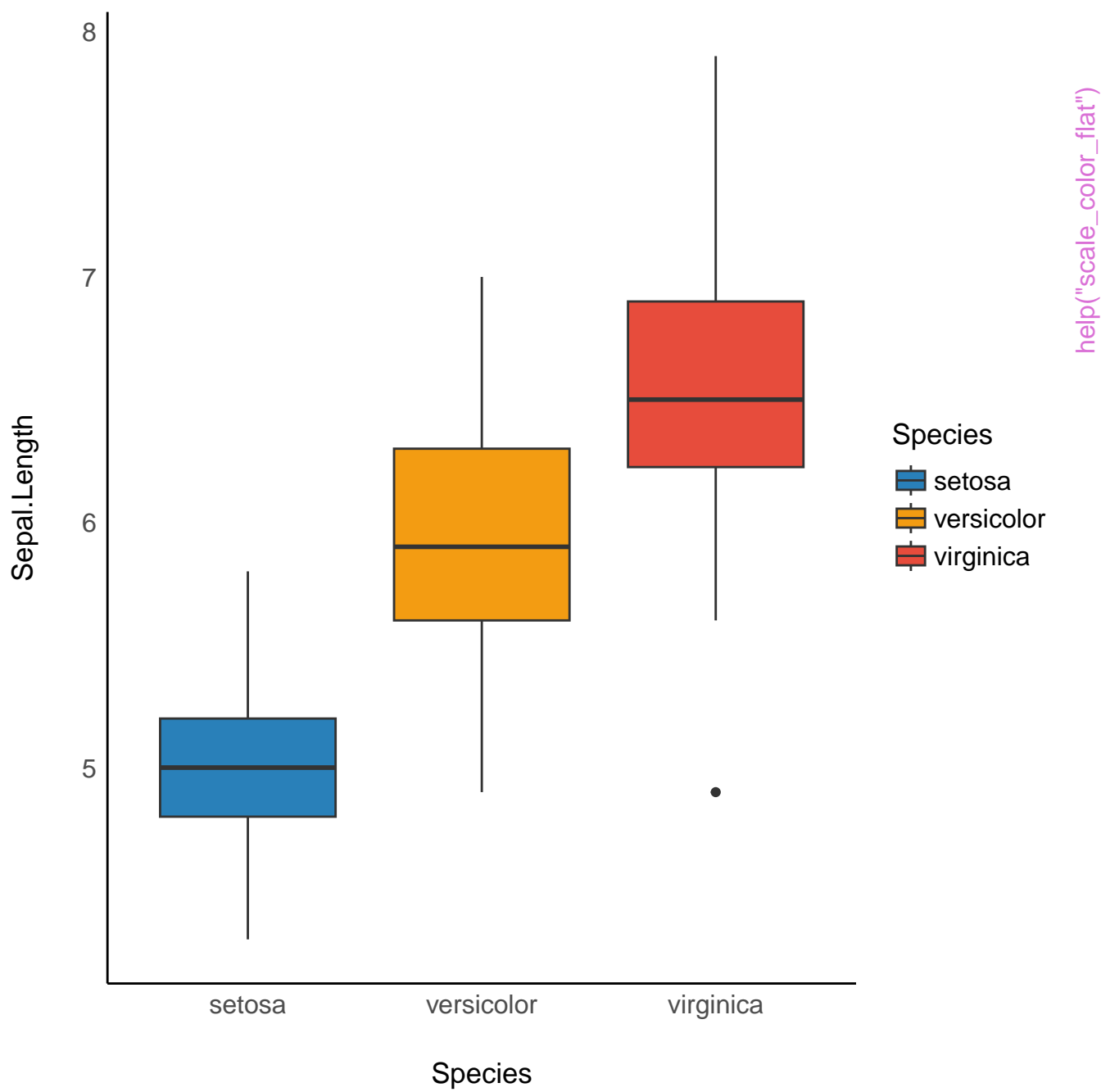


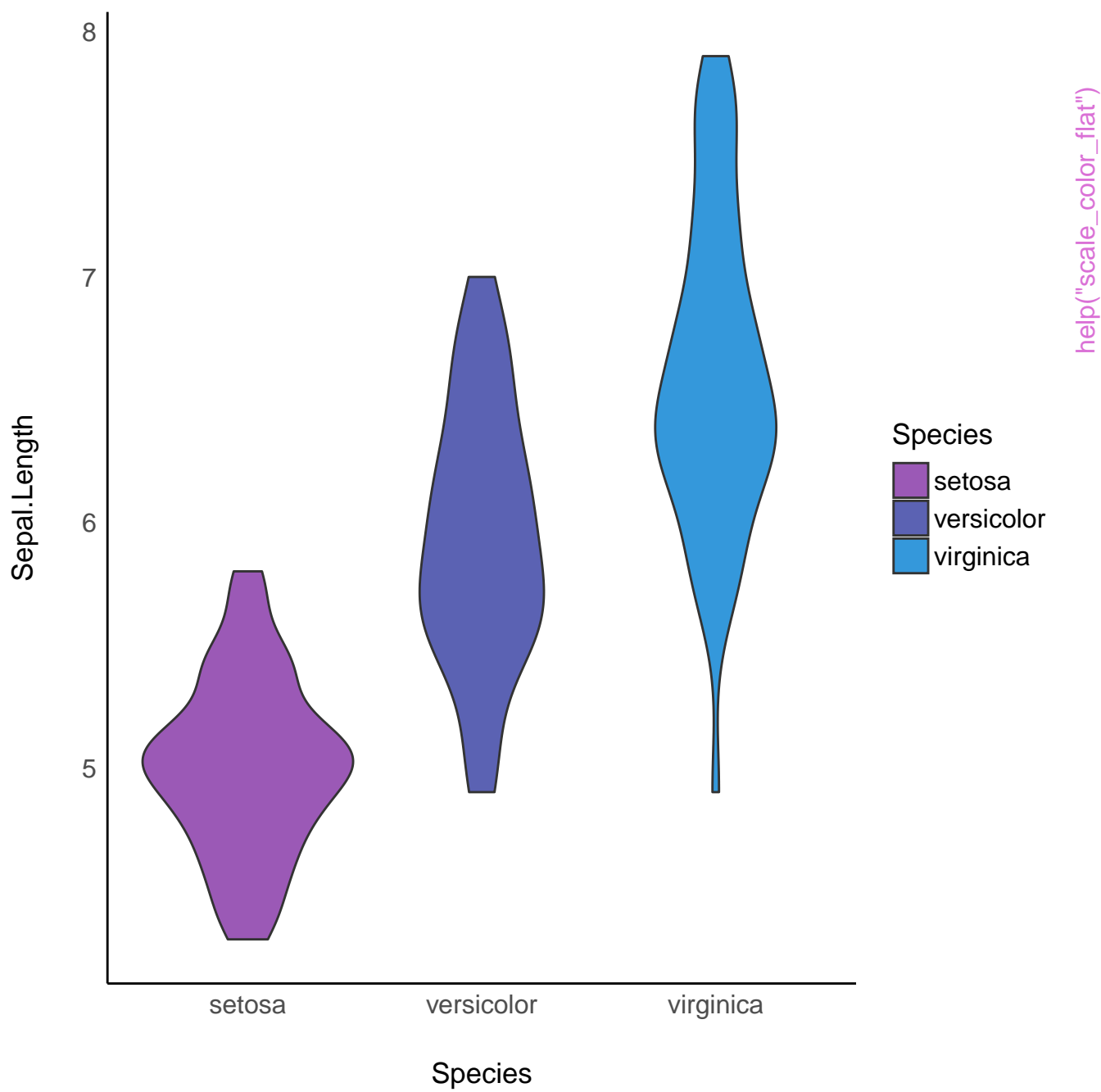


Petal.Width



help("scale_color_hex")





Petal.Width

2.5
2.0
1.5
1.0
0.5
0.0

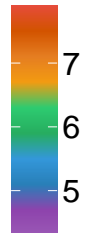
2

4

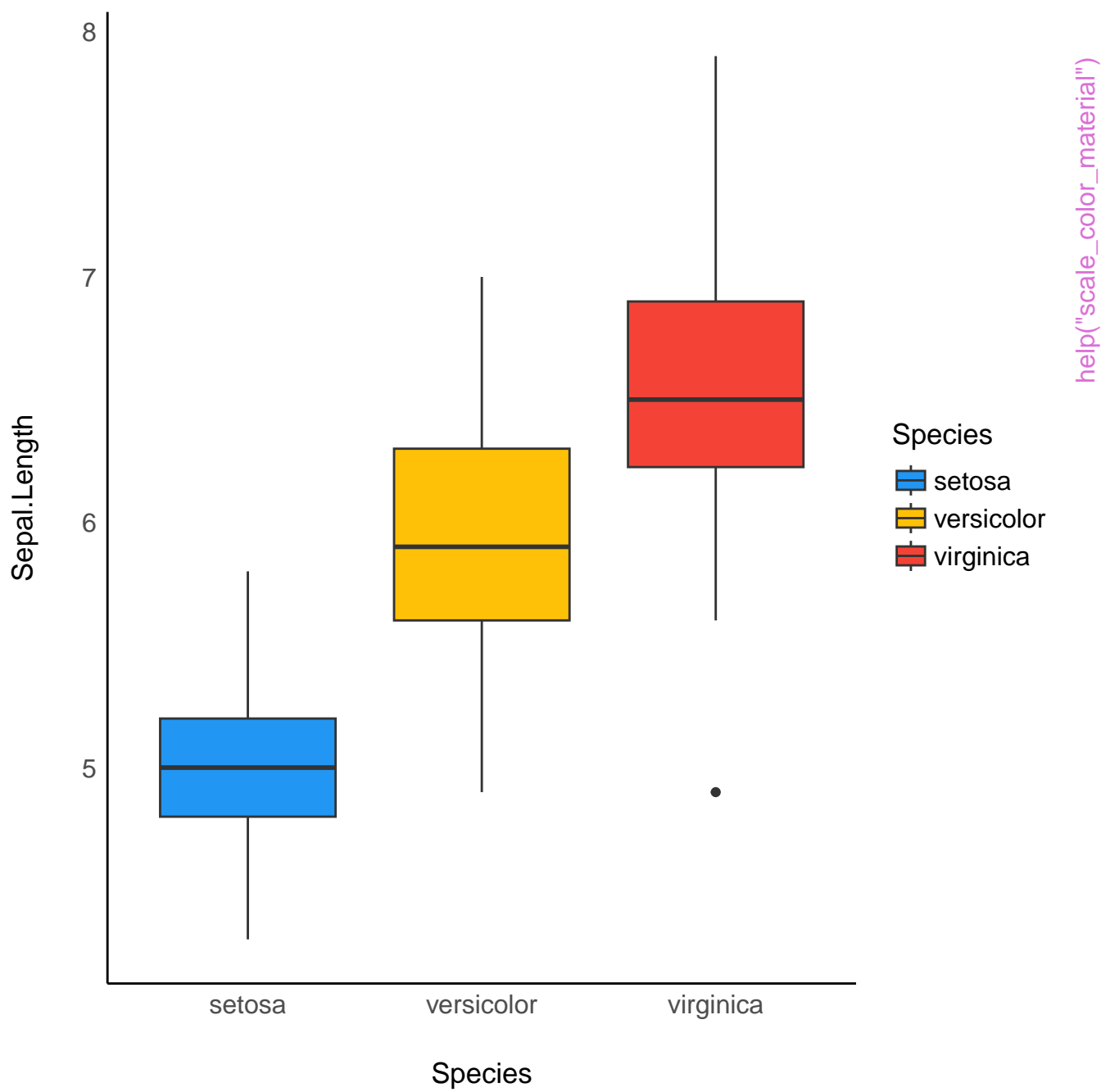
6

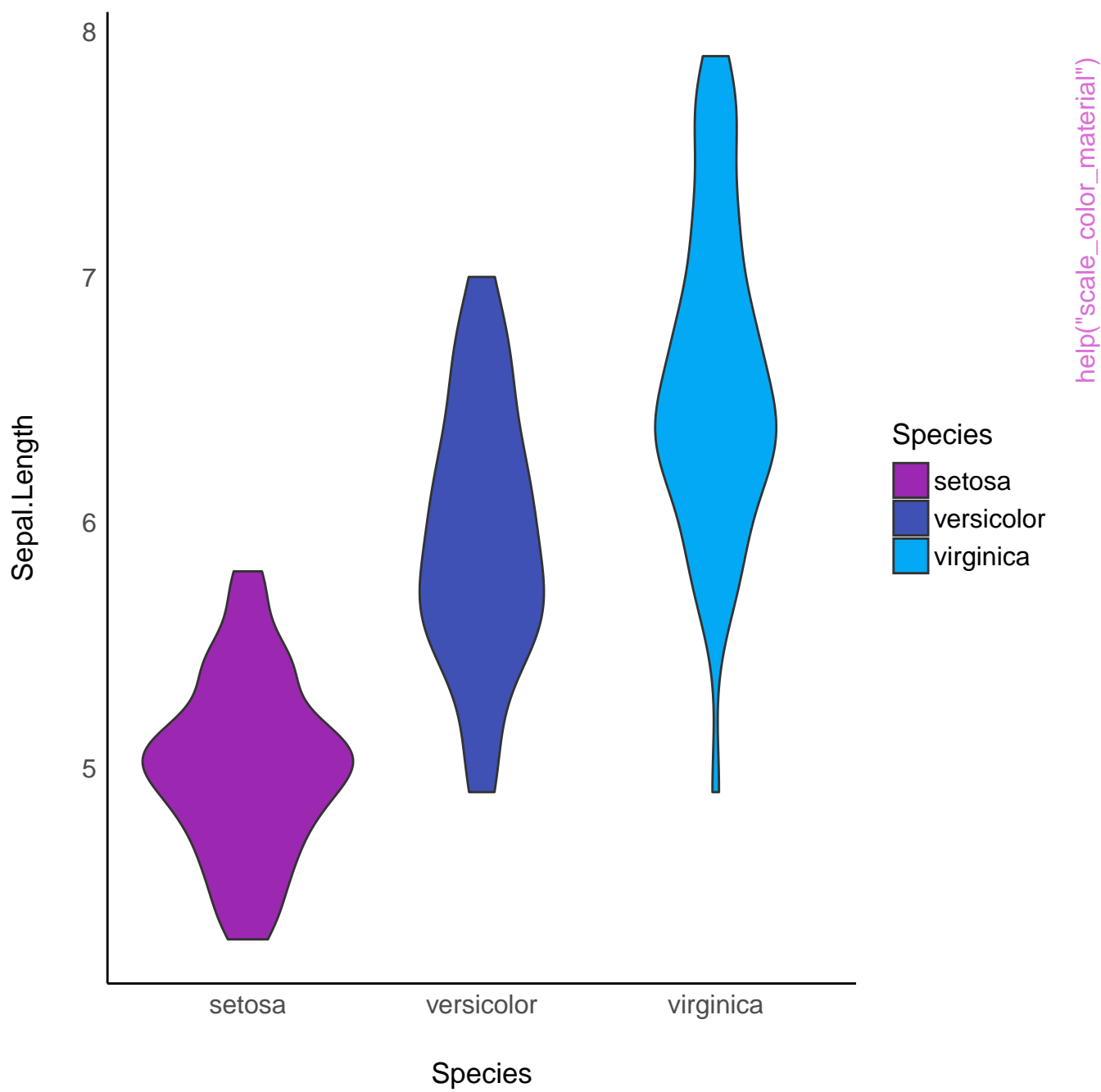
Petal.Length

Sepal.Length

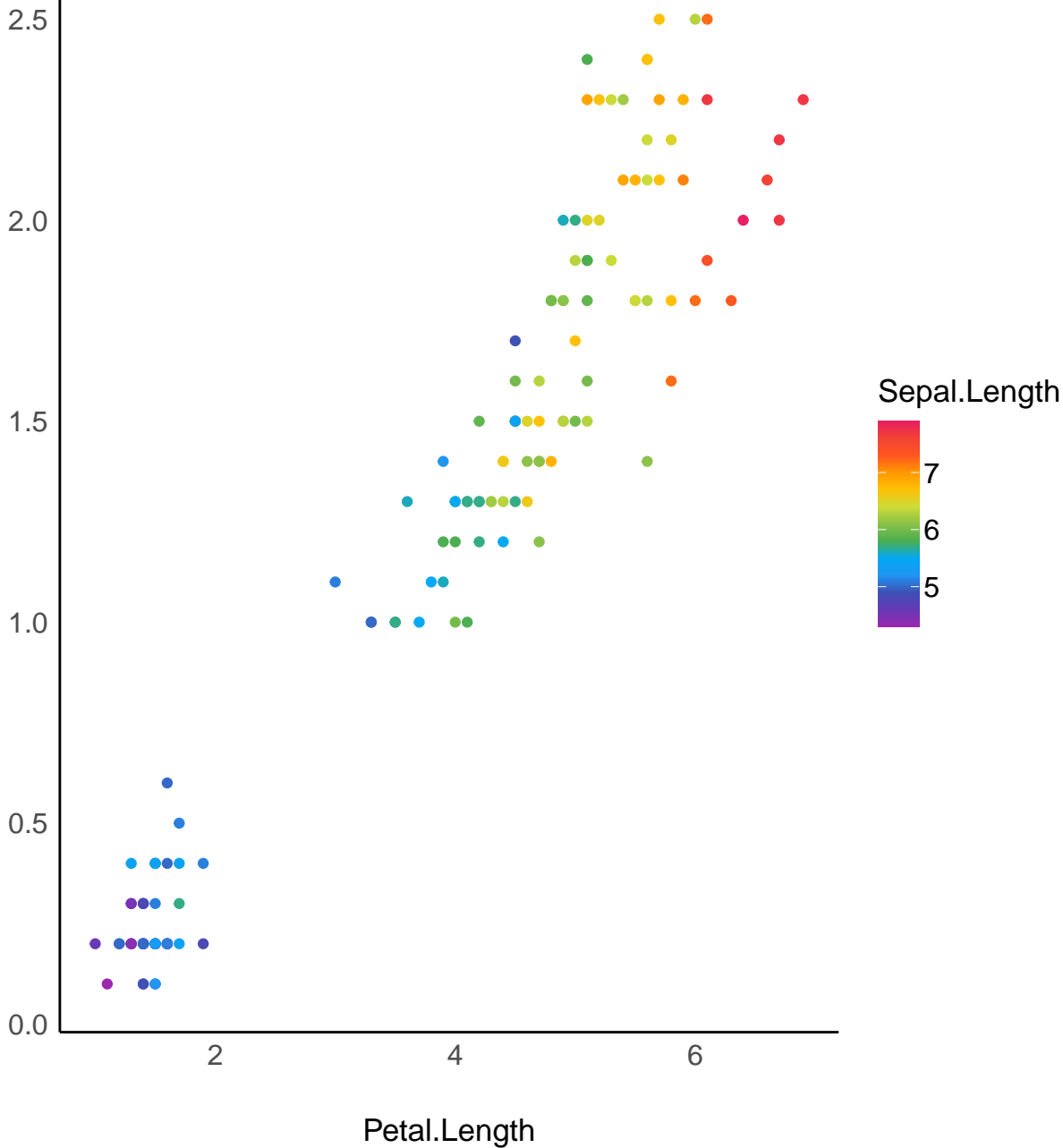


help("scale_color_flat")

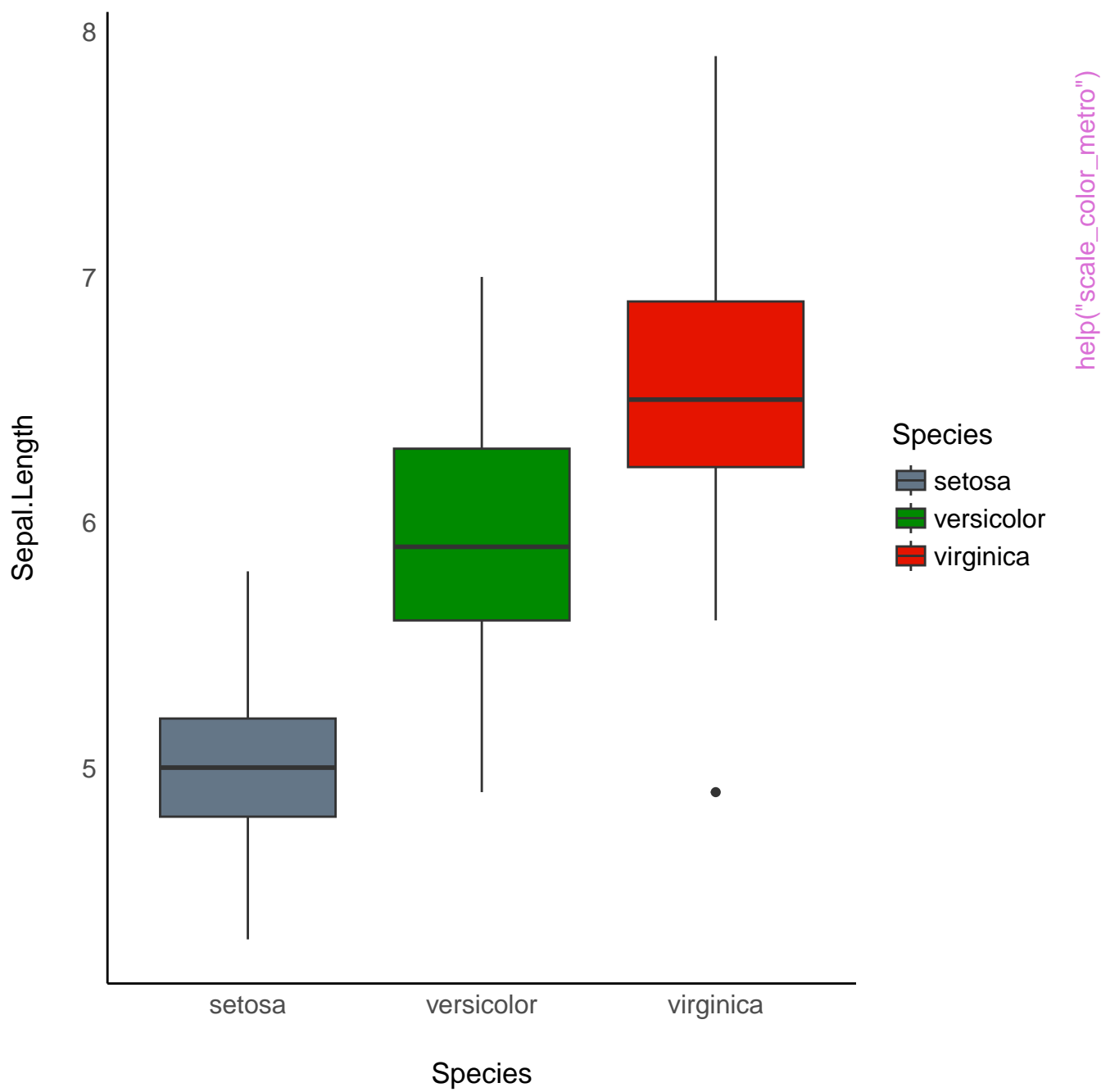


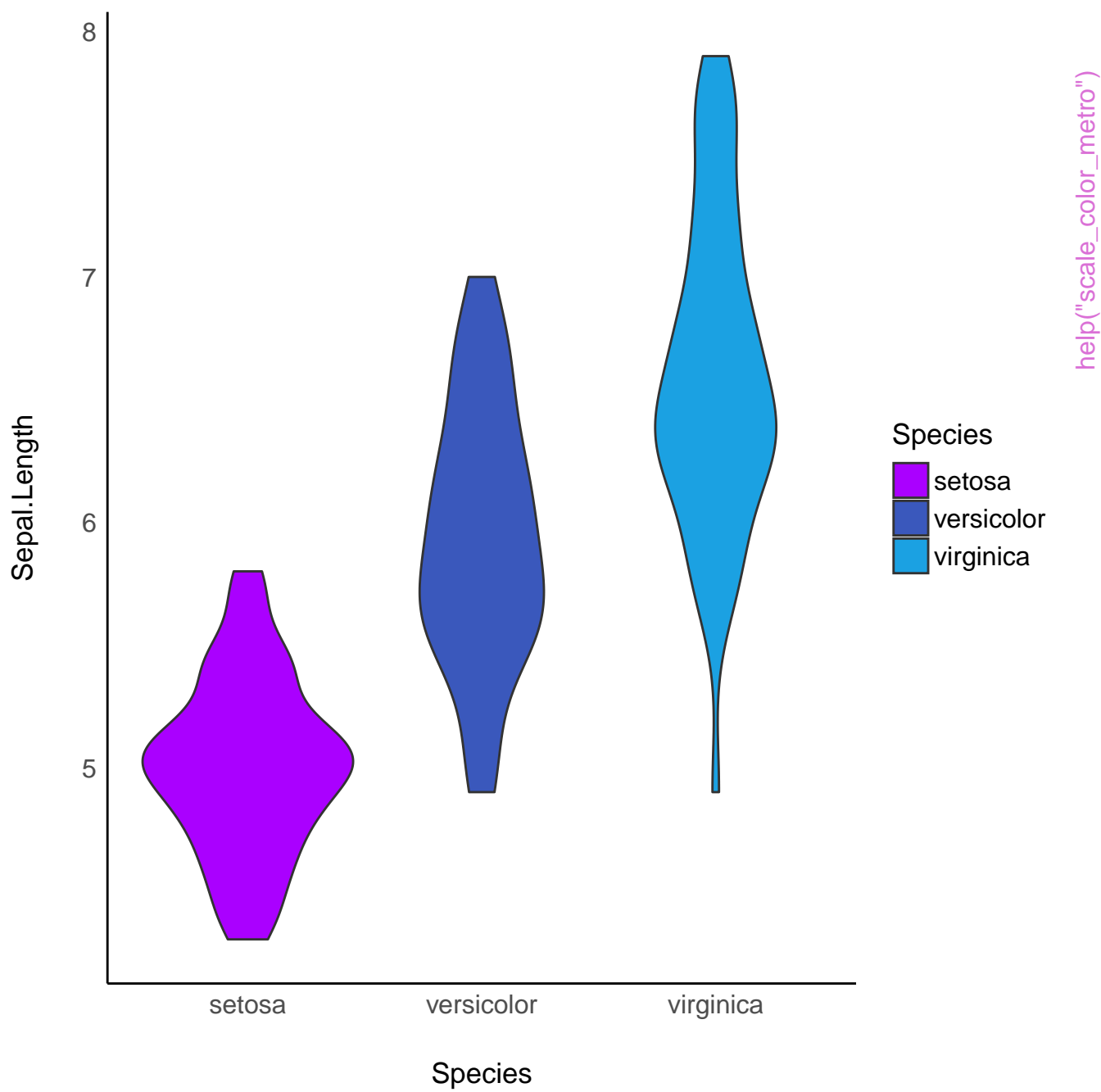


Petal.Width



help("scale_color_material")





Petal.Width

2.5
2.0
1.5
1.0
0.5
0.0

2

4

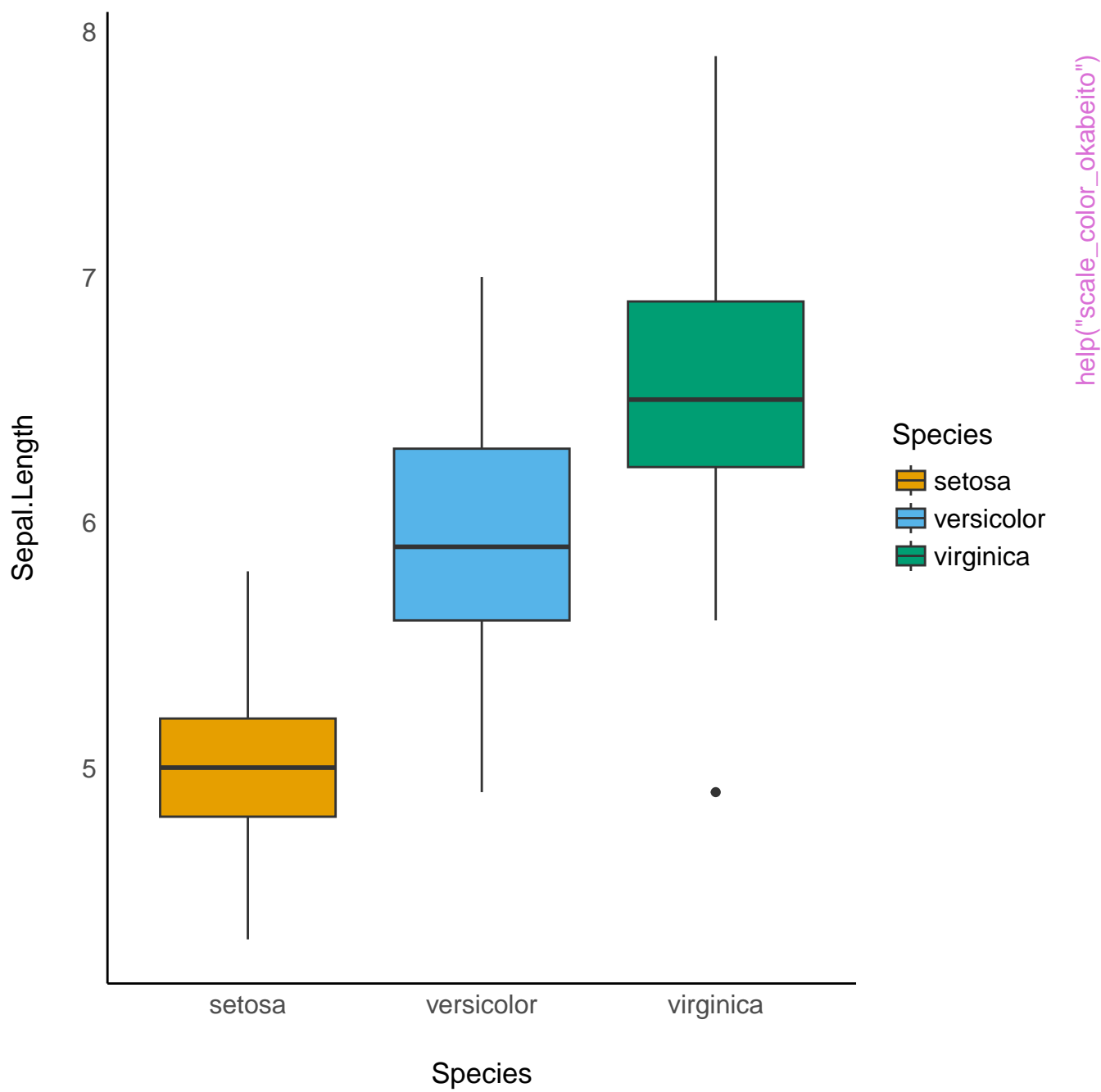
6

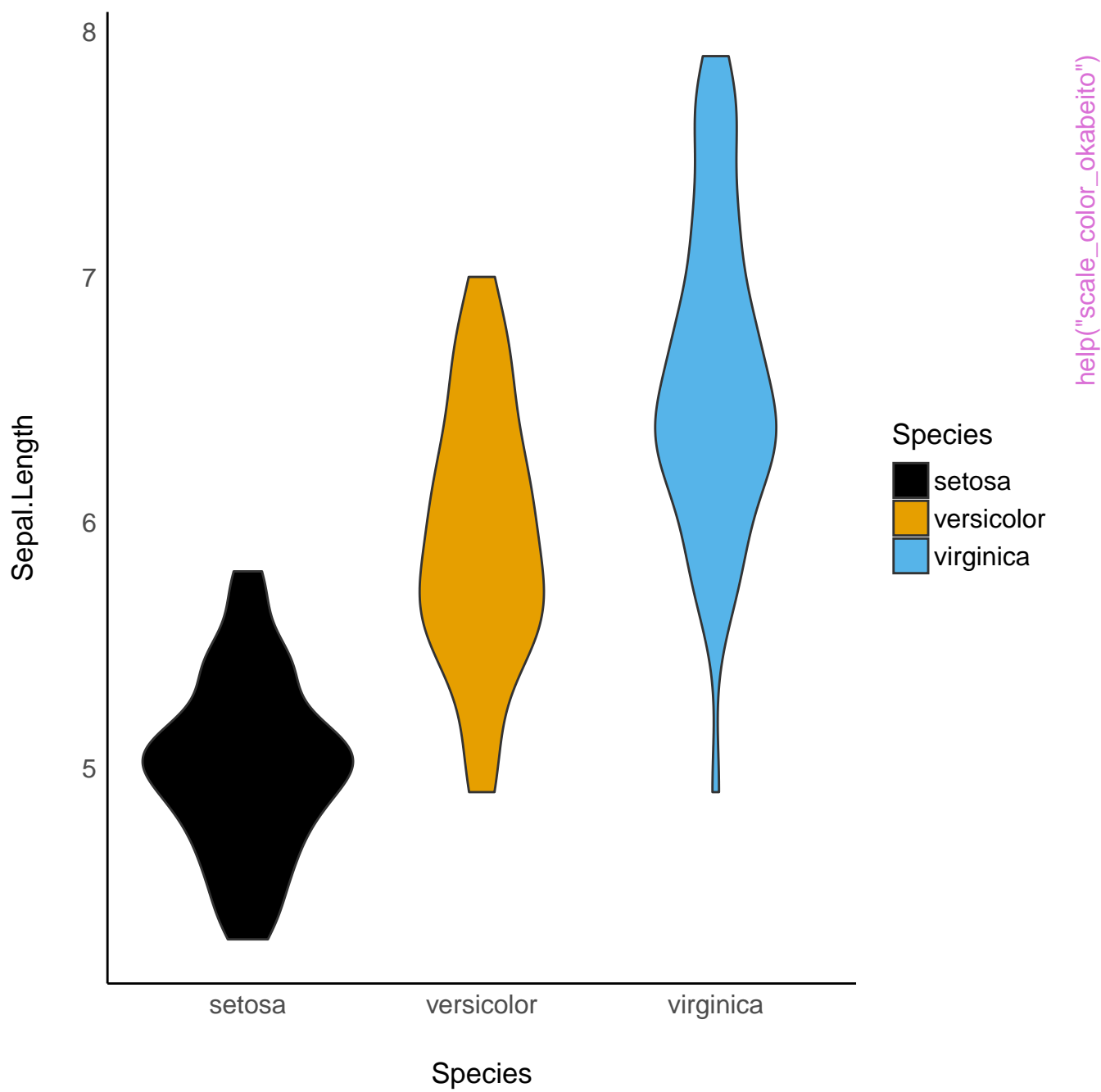
Petal.Length

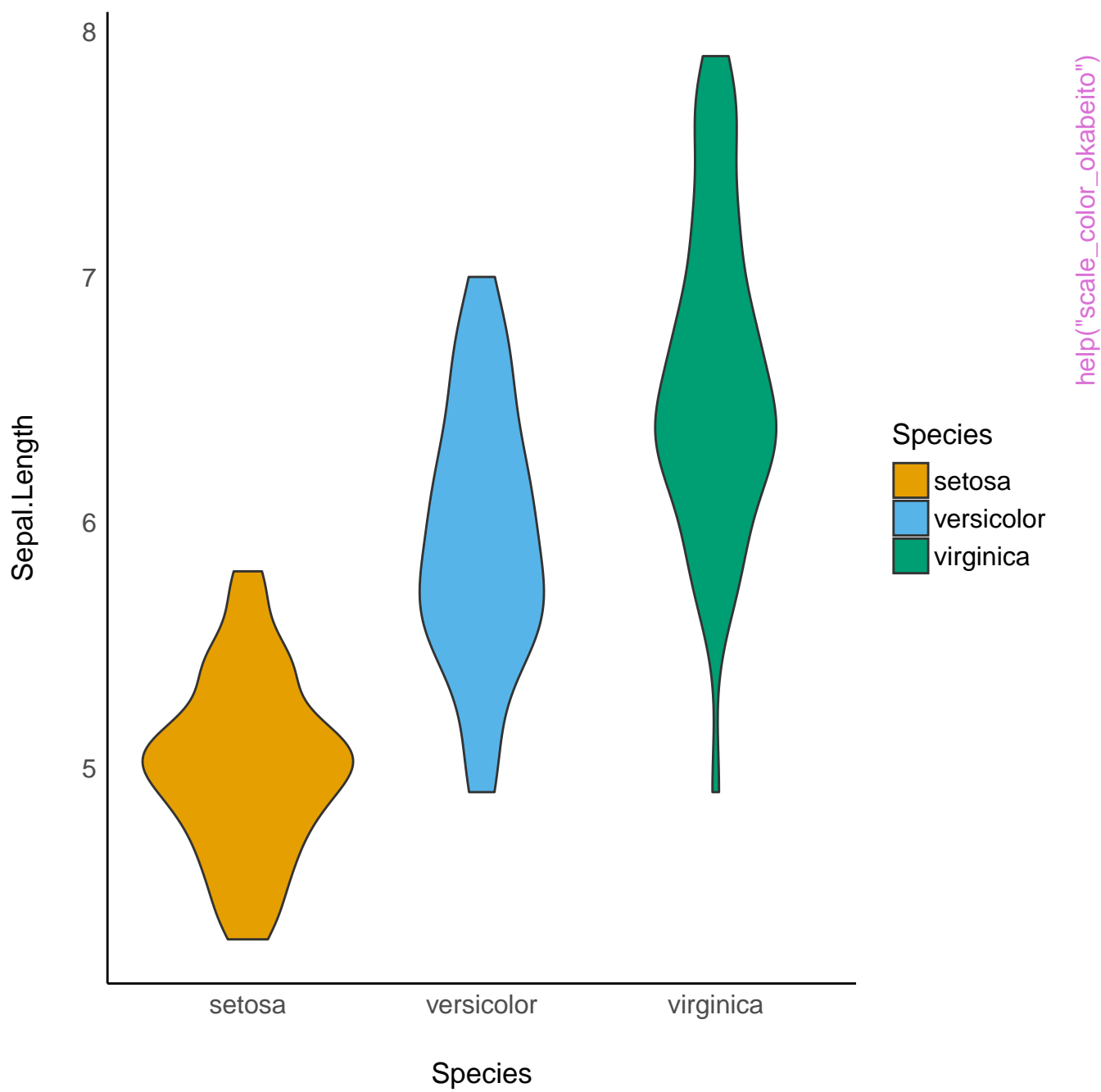
Sepal.Length

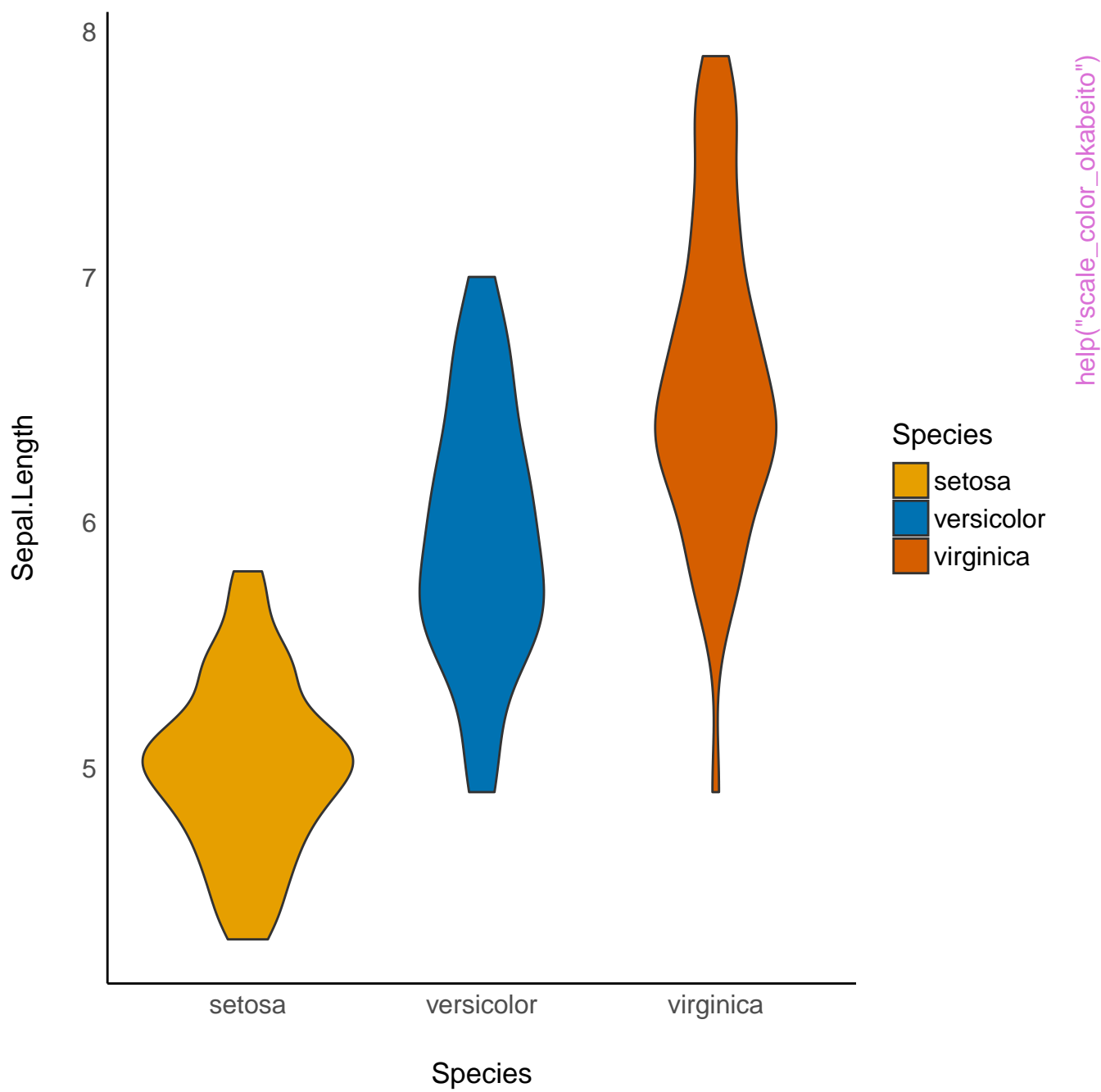


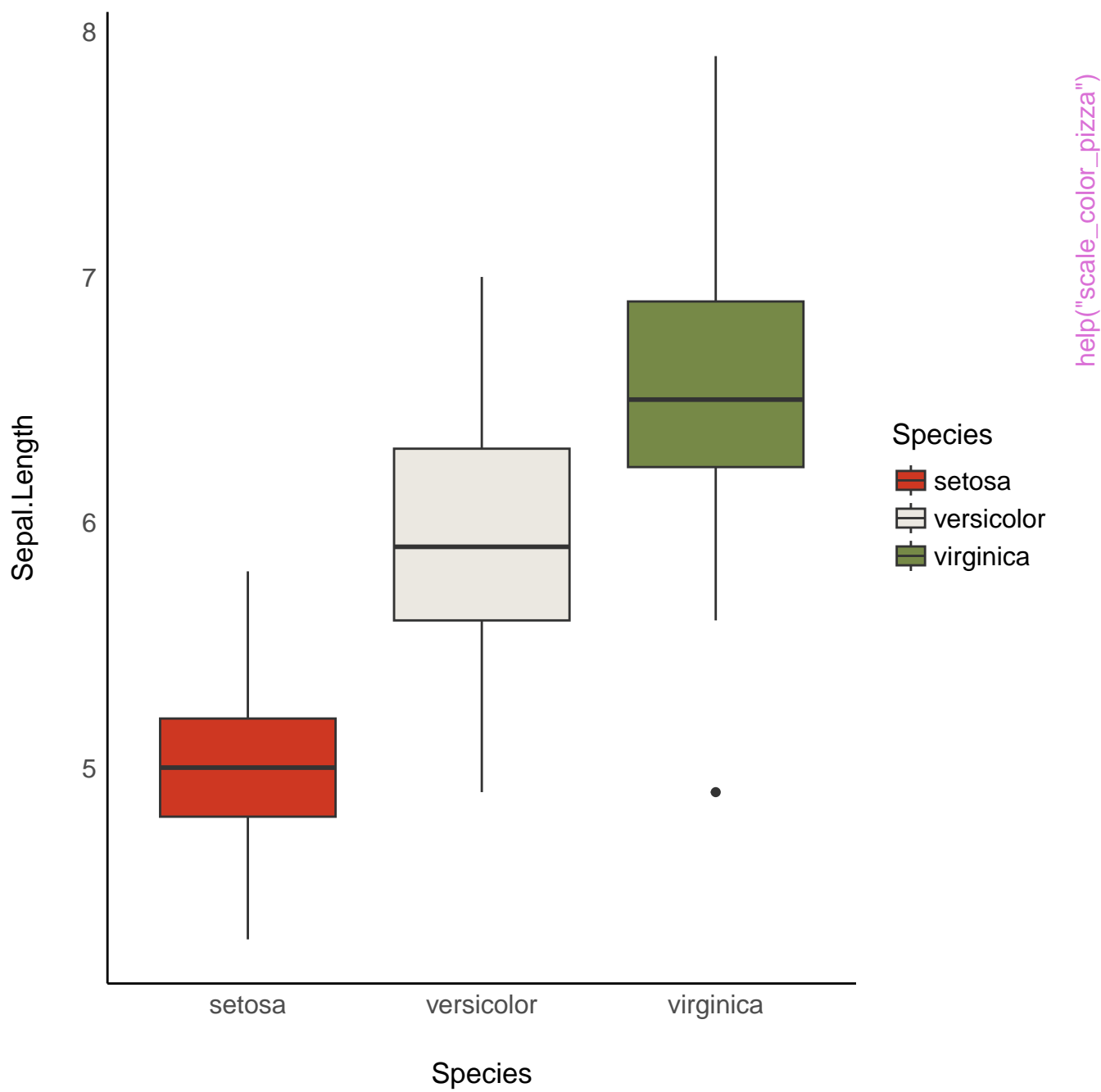
help("scale_color_metro")



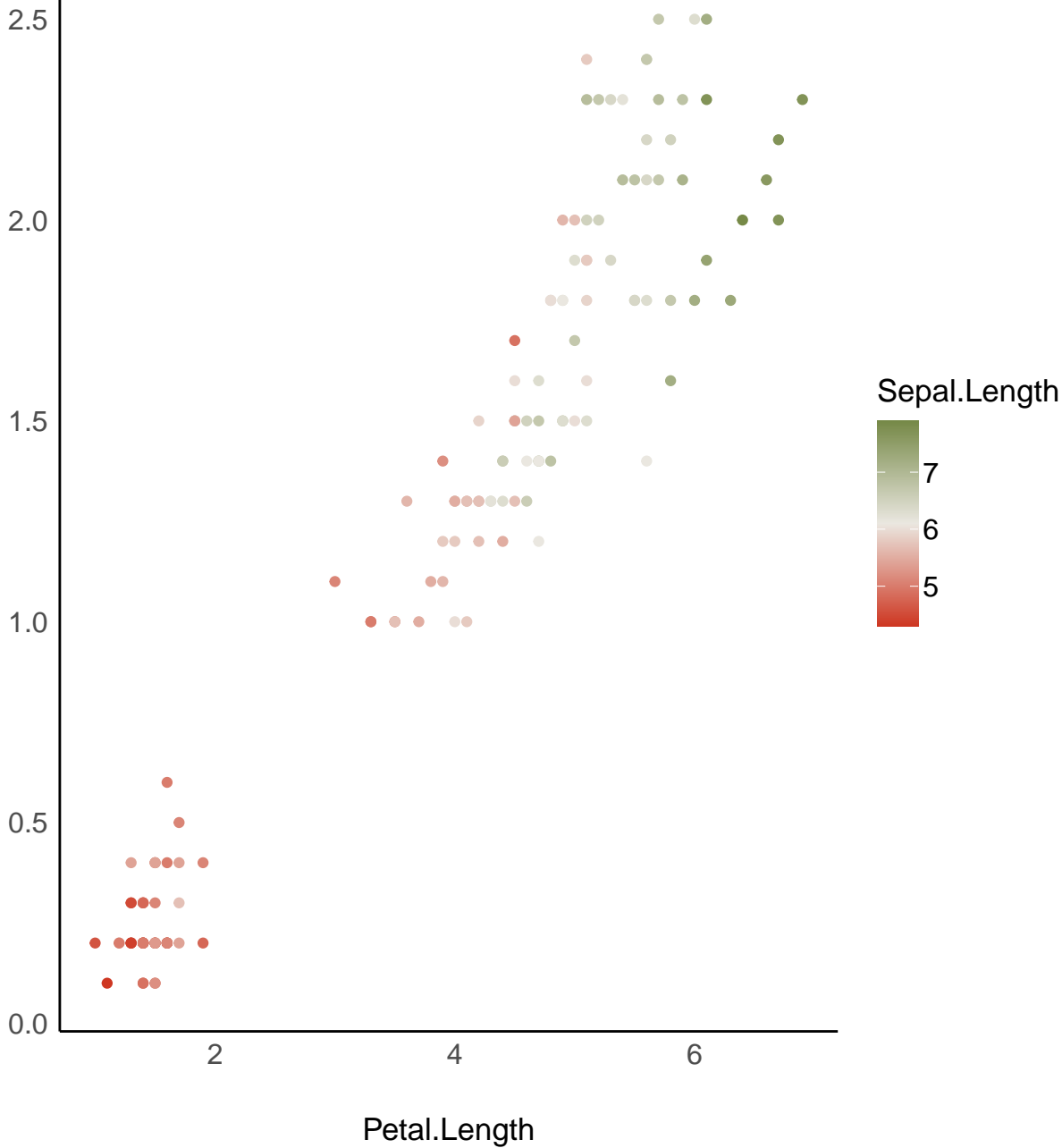




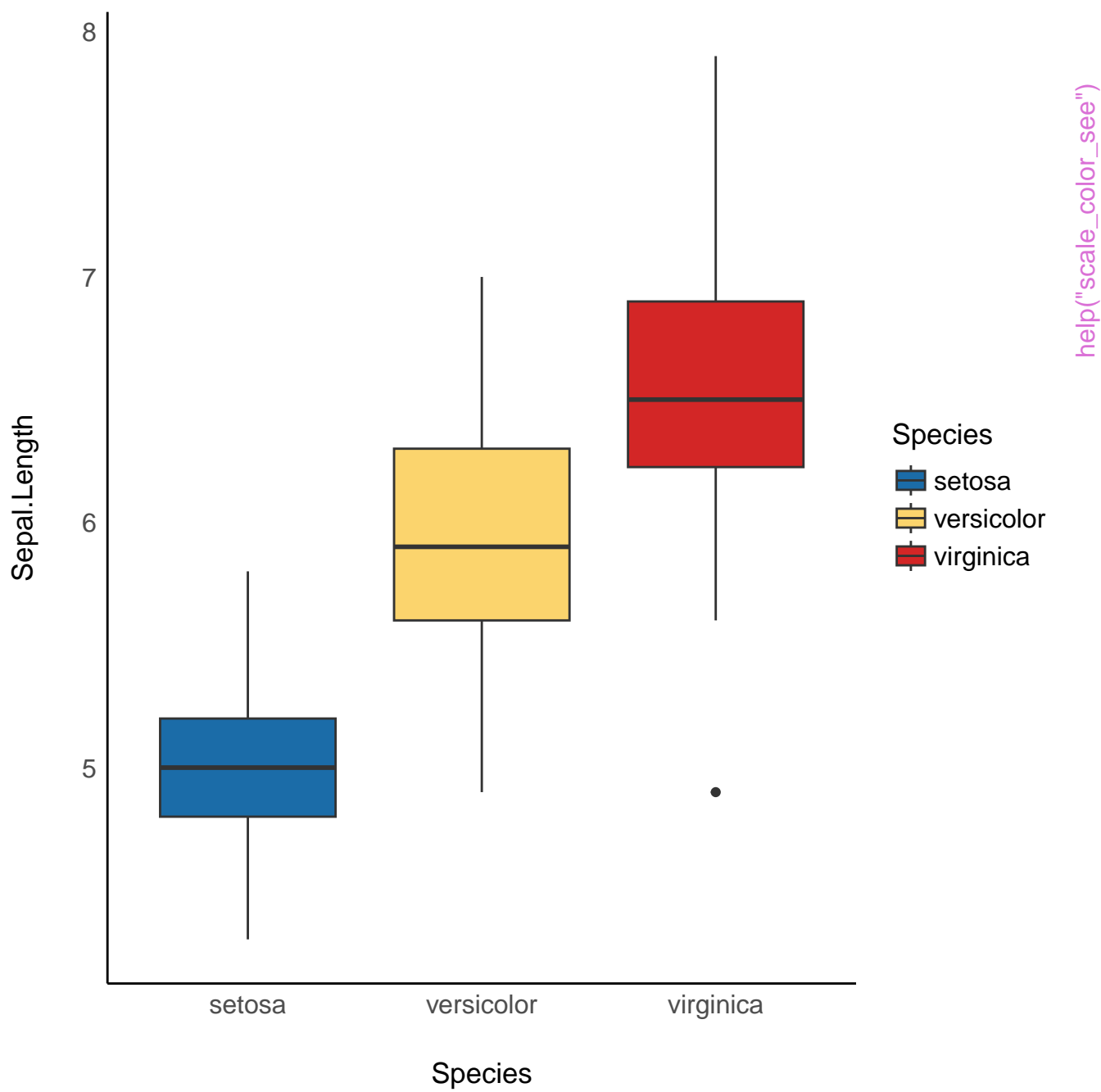


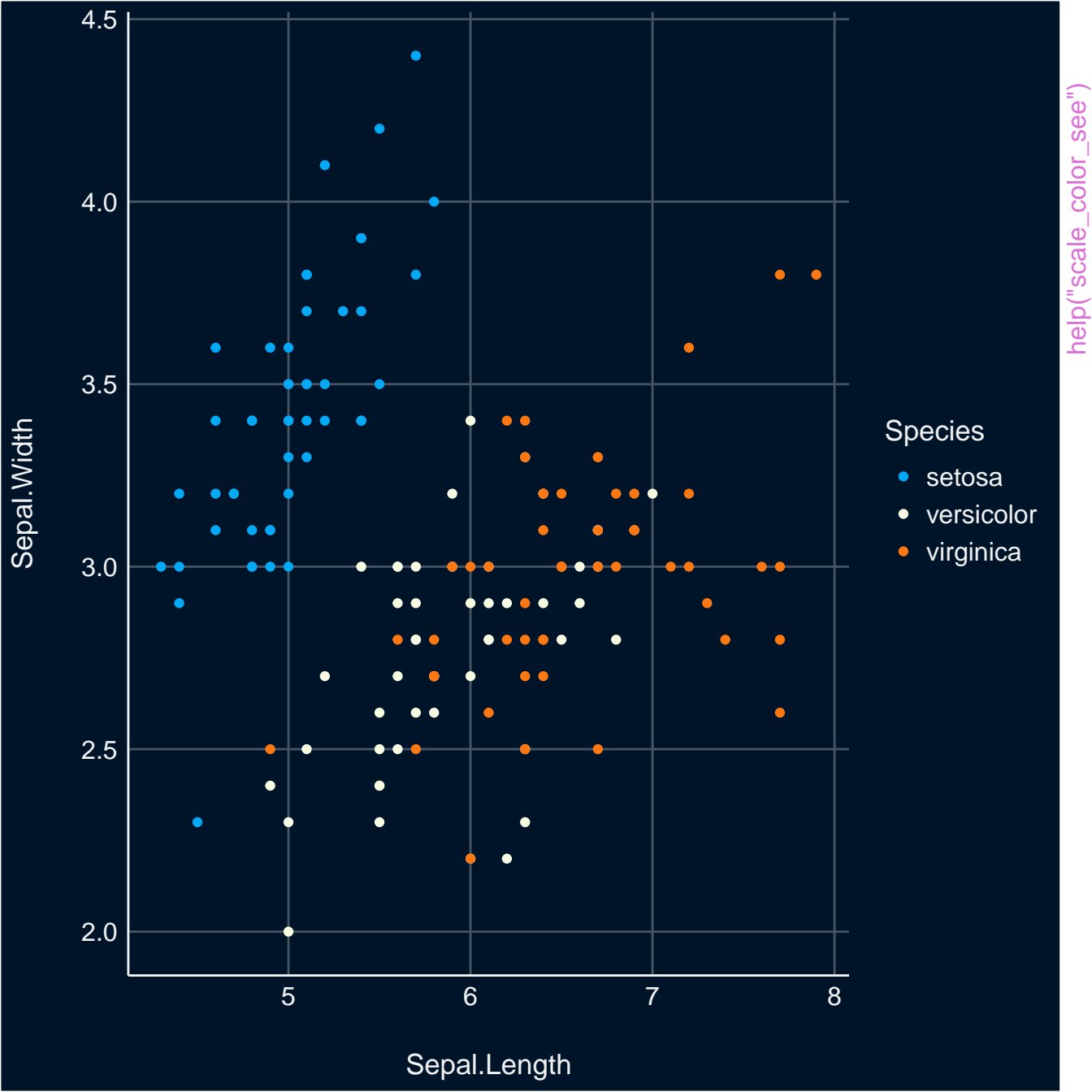


Petal.Width

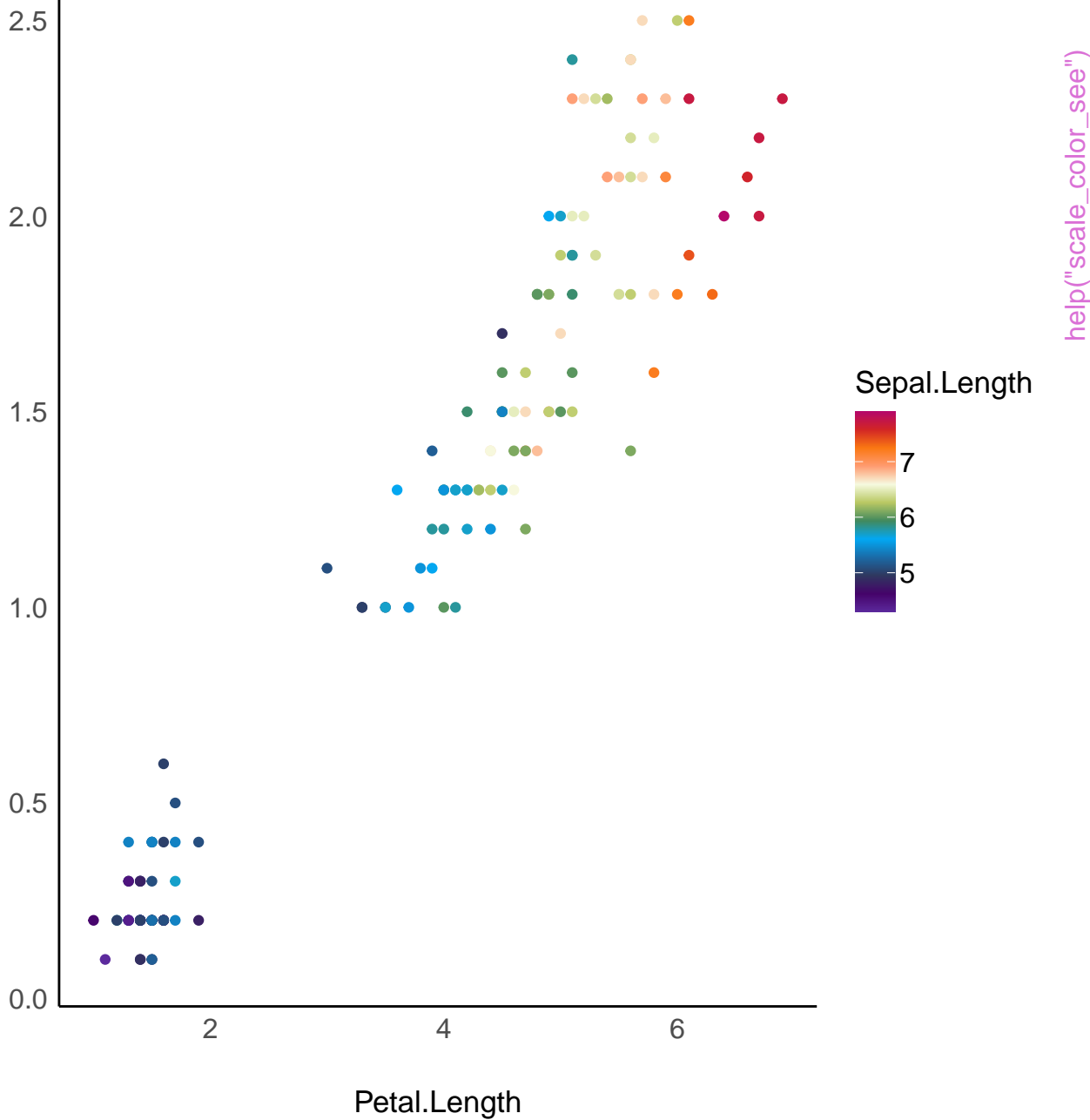


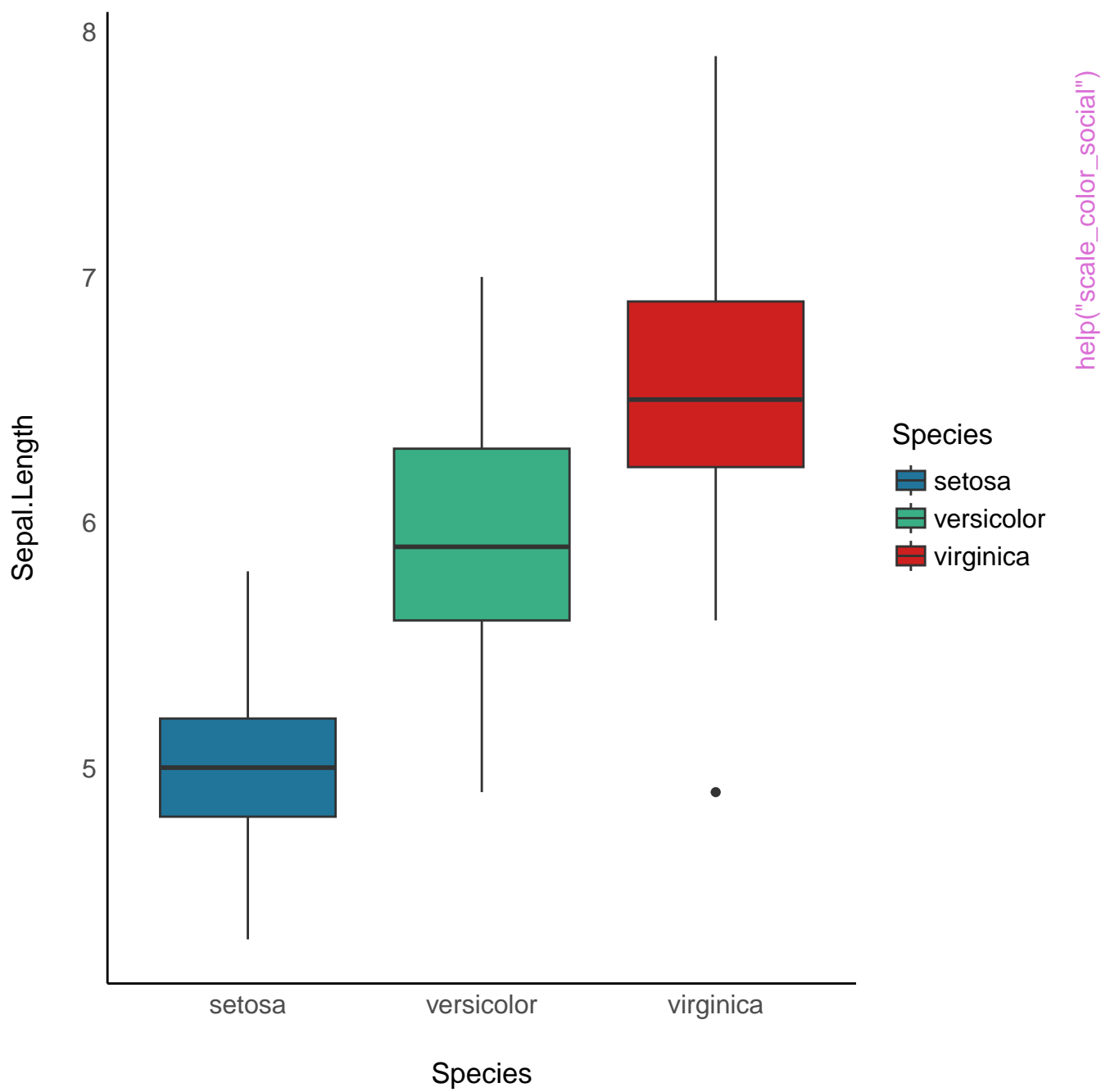
help("scale_color_pizza")

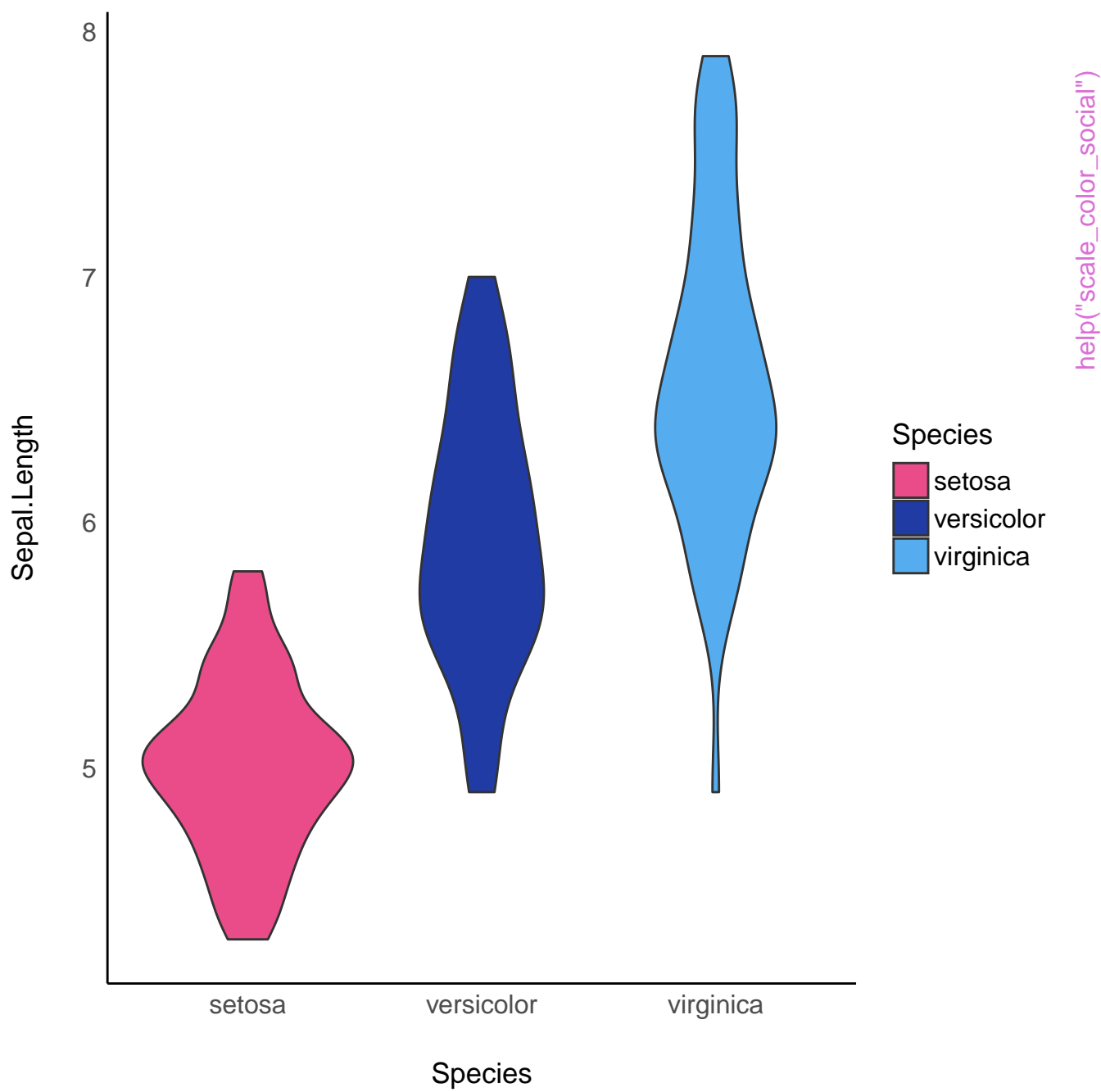




Petal.Width







Petal.Width

2.5
2.0
1.5
1.0
0.5
0.0

2

4

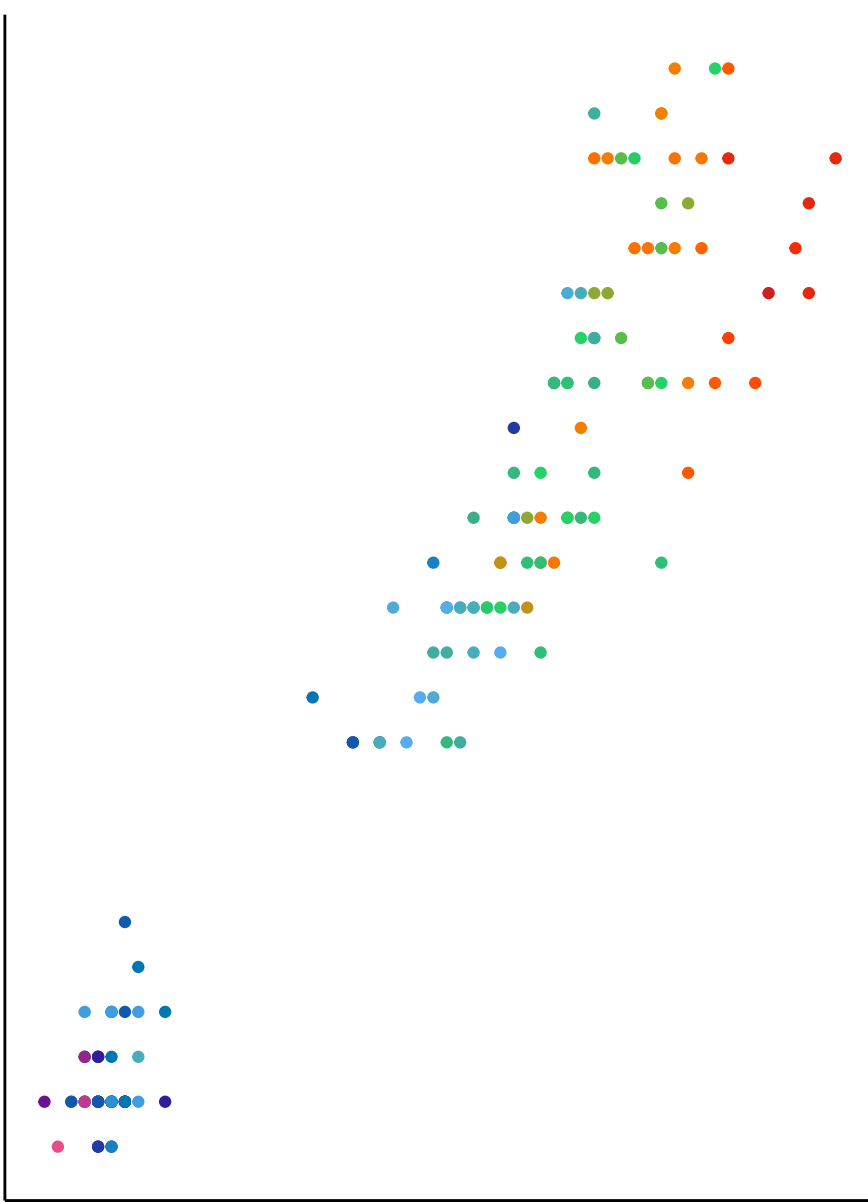
6

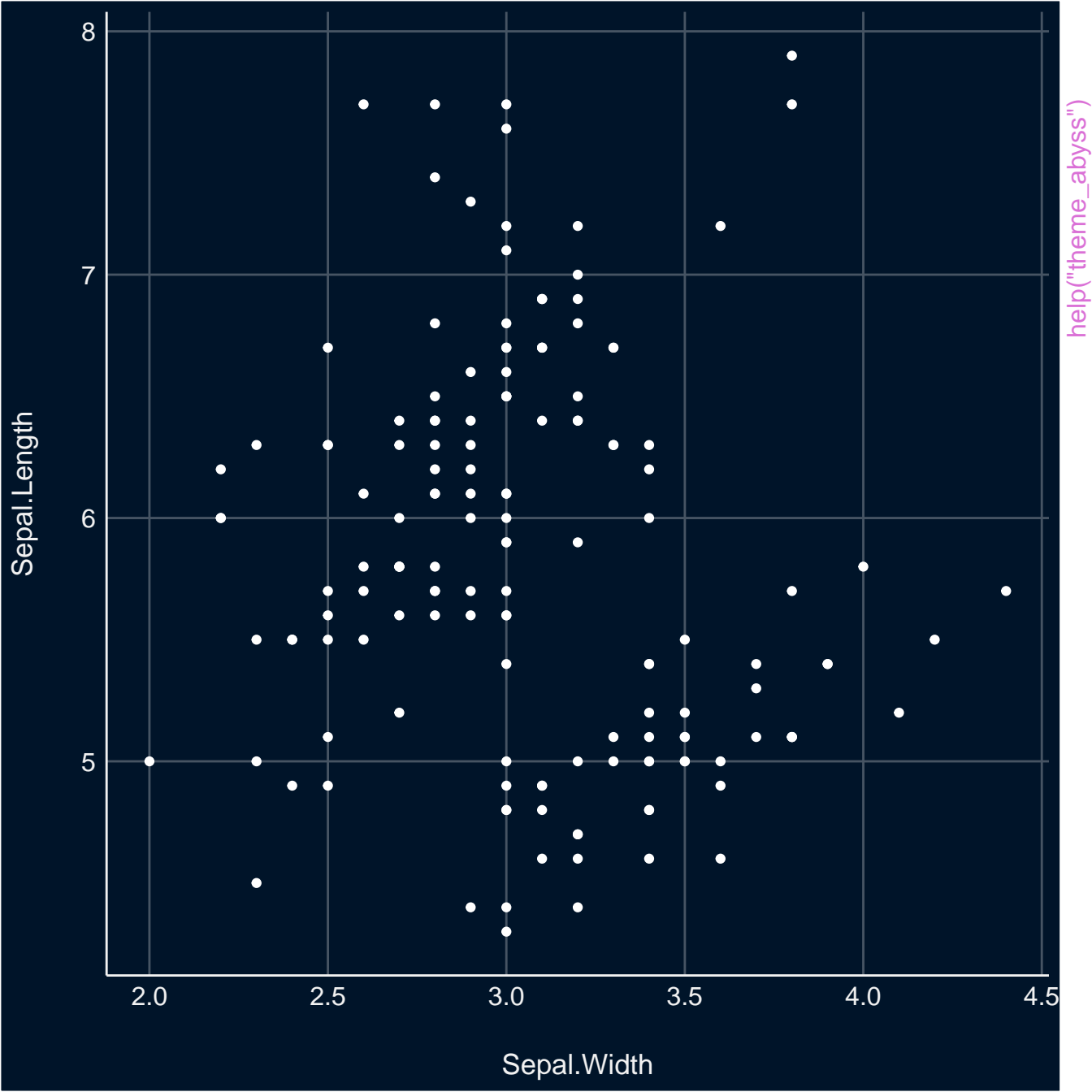
Petal.Length

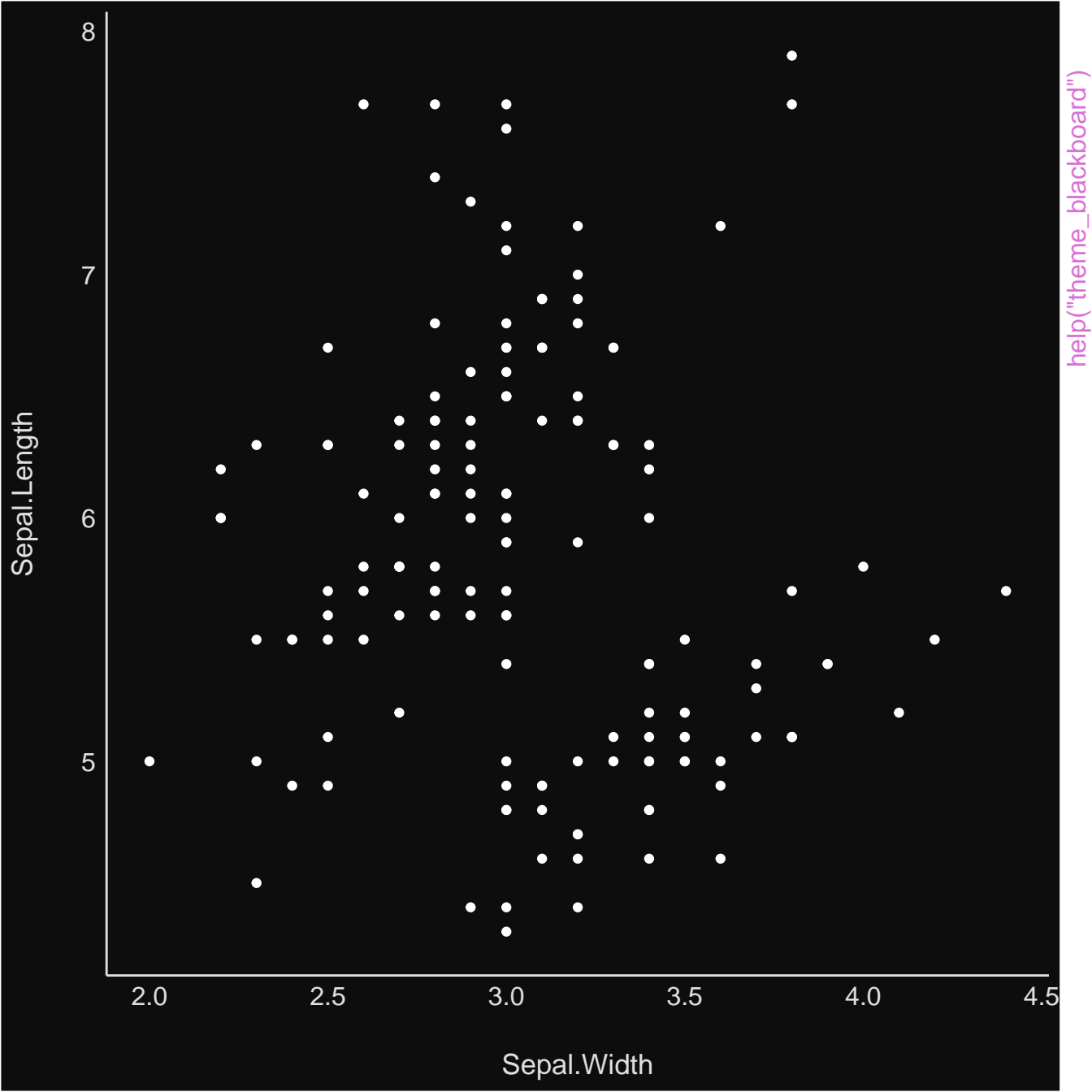
Sepal.Length

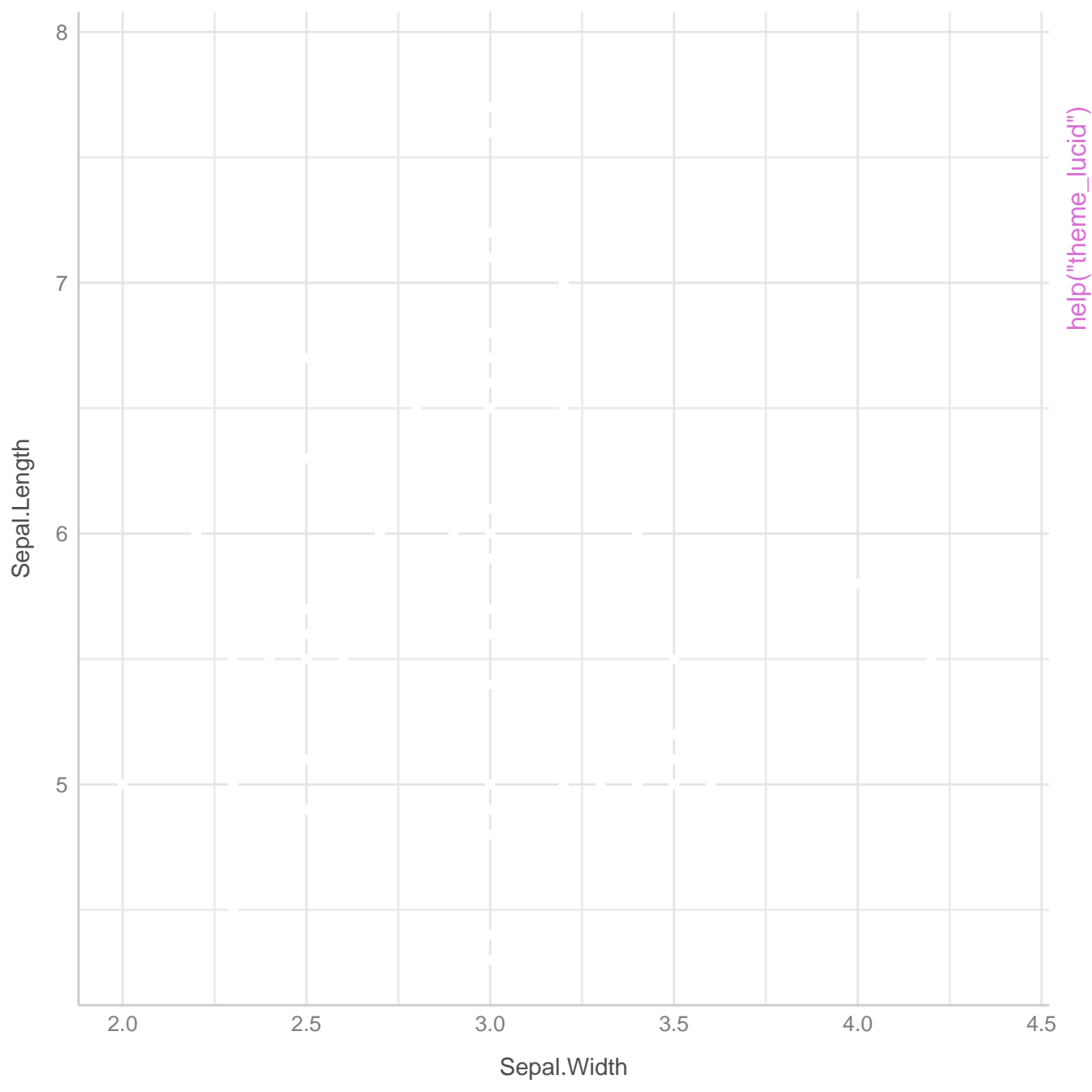
7
6
5

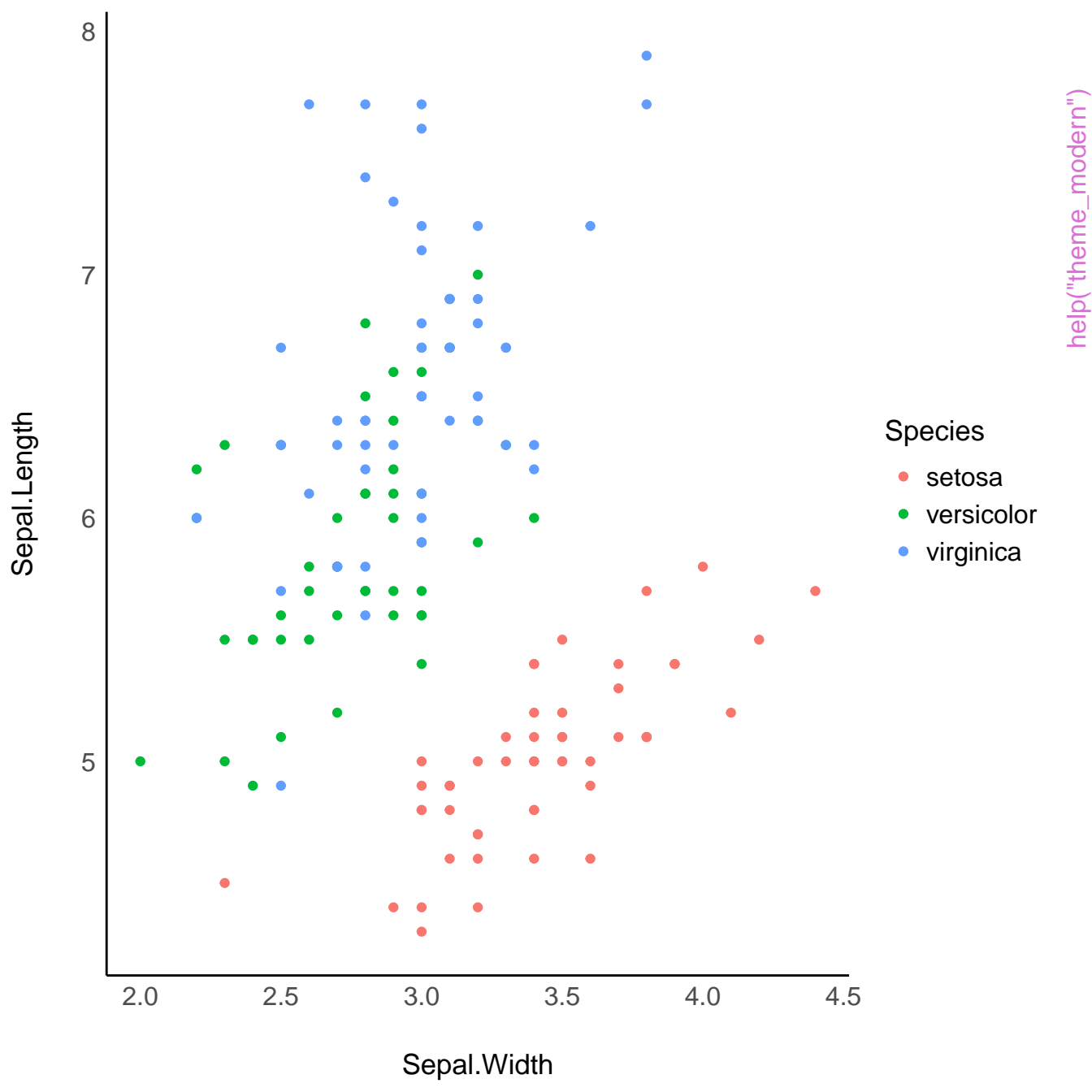
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value

6

4

2

Sepal.Width

Petal.Length

Sepal.Length

Petal.Width

name

Species



setosa



versicolor



virginica

help("theme.radar")

