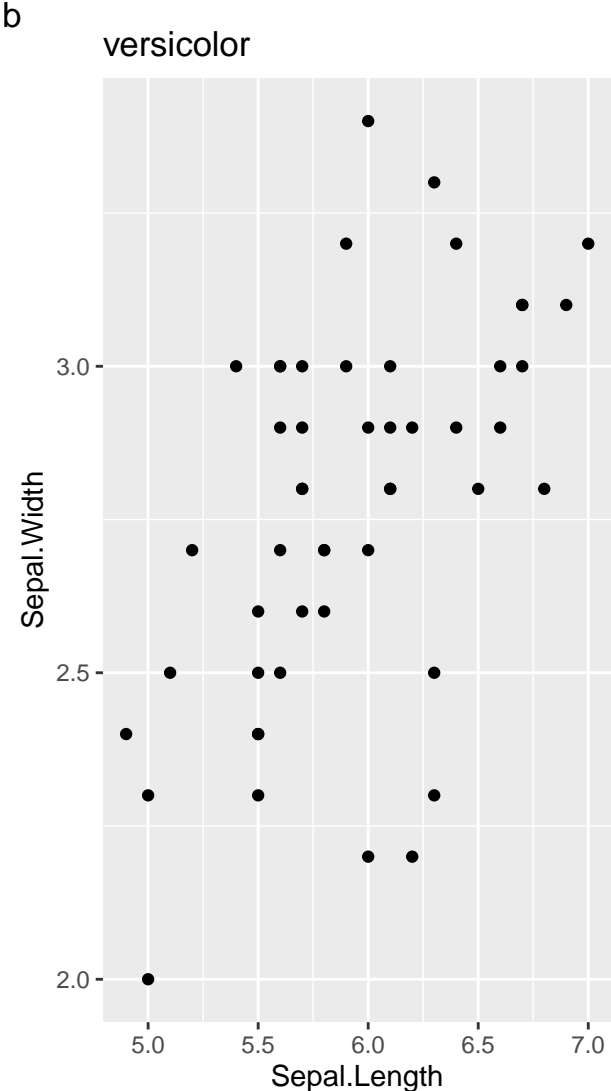
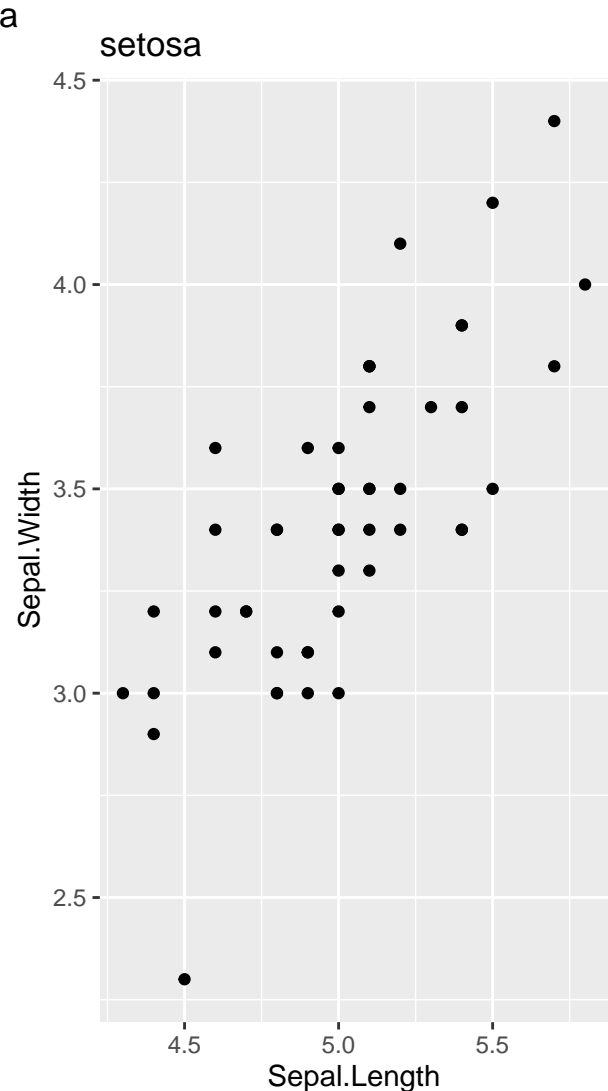
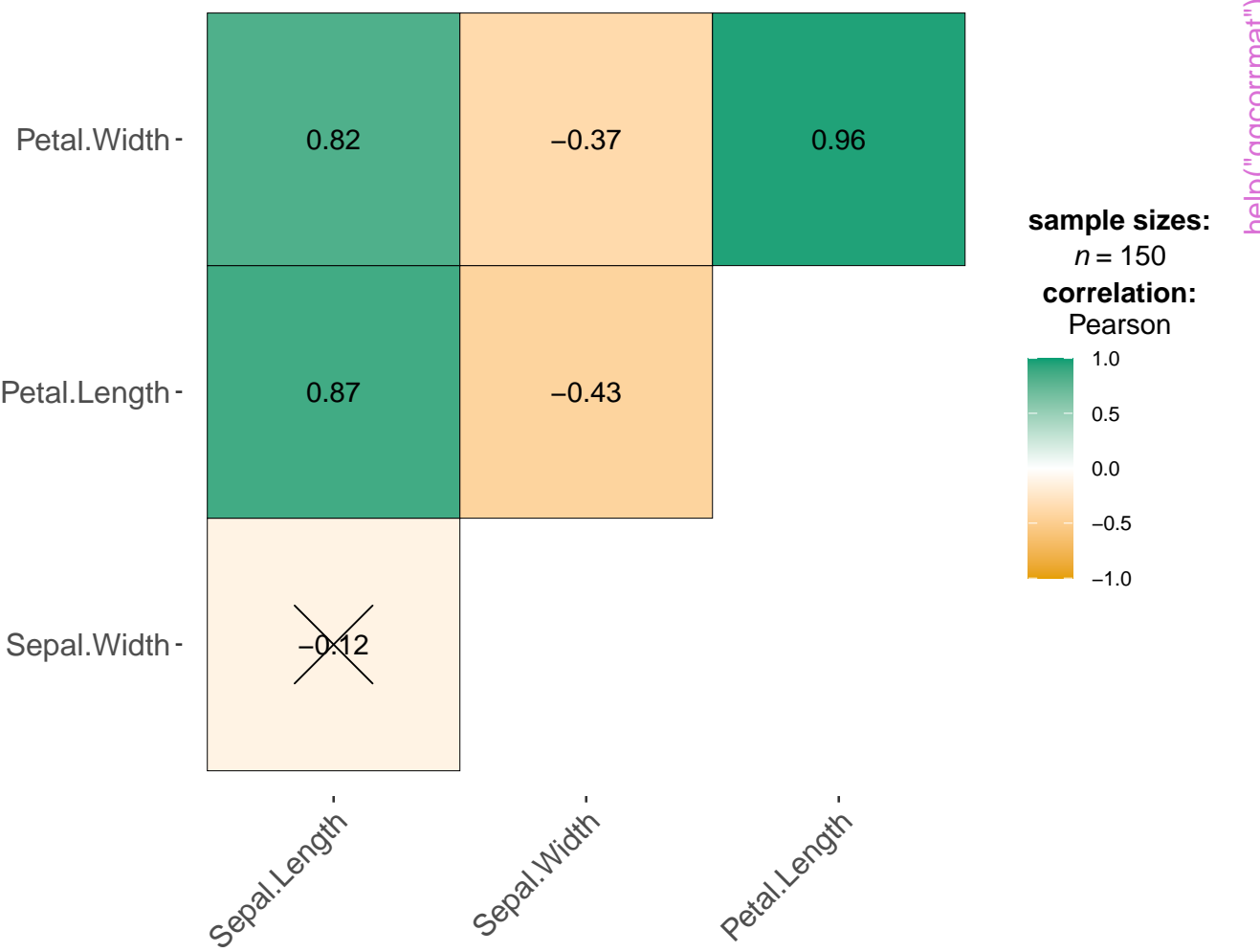


# Dataset: Iris Flower dataset

Edgar Anderson collected this data



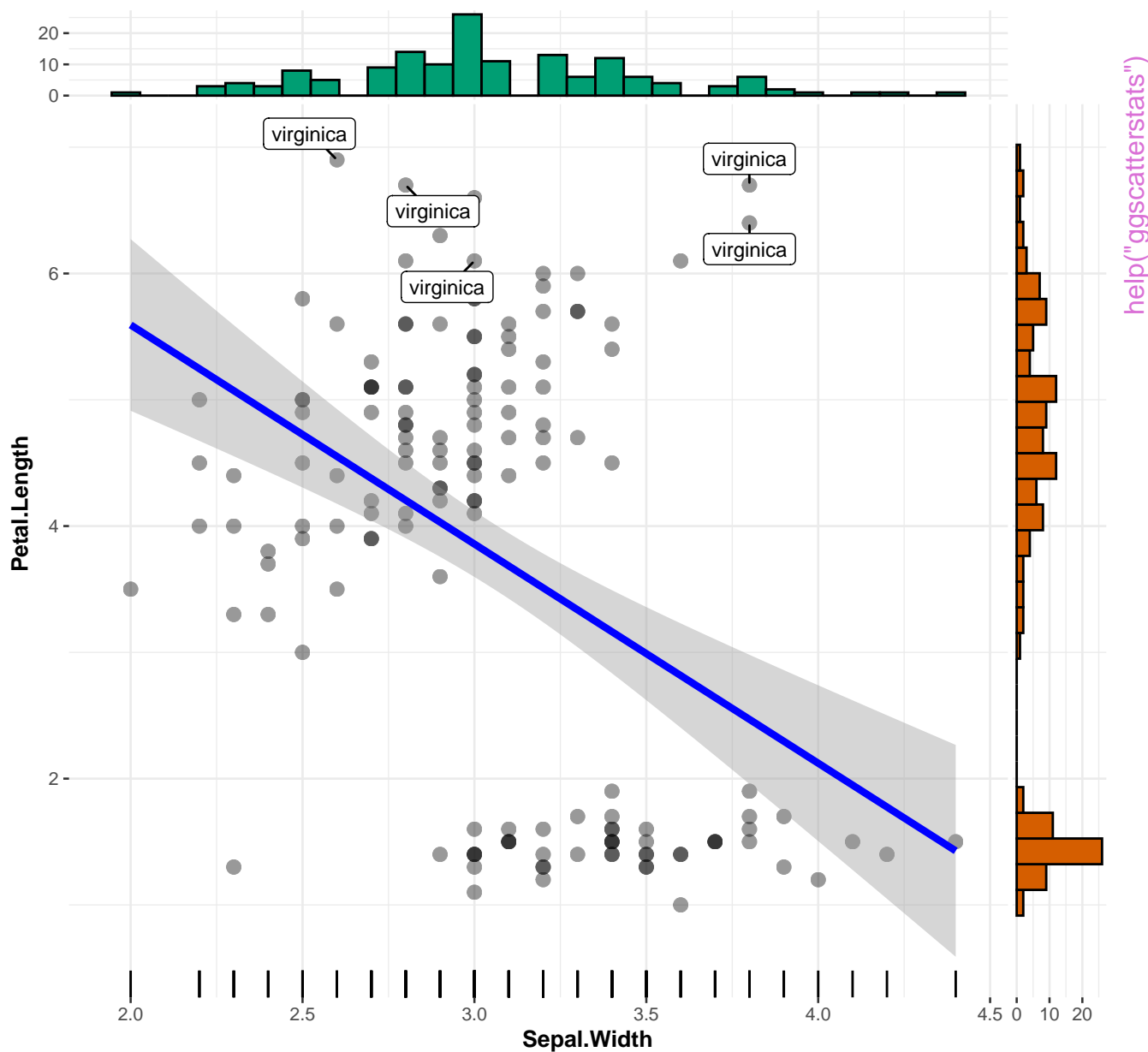
Note: Only two species of flower are displayed



X = non-significant at  $p < 0.05$  (Adjustment: Holm)

help("ggcorrmat")

$t_{\text{Student}}(148) = -5.77$ ,  $p = 4.51\text{e-}08$ ,  $\hat{r}_{\text{Pearson}} = -0.43$ ,  $\text{CI}_{95\%} [-0.55, -0.29]$ ,  $n_{\text{pairs}} = 150$



help("ggscatterstats")

$\log_e(\text{BF}_{01}) = -12.65$ ,  $\hat{\rho}_{\text{Pearson}}^{\text{posterior}} = -0.42$ ,  $\text{CI}_{95\%}^{\text{HDI}} [-0.55, -0.29]$ ,  $r_{\text{beta}}^{\text{JZS}} = 1.41$

