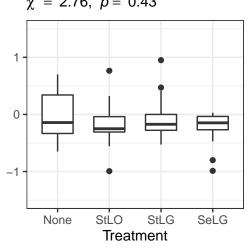
## **Estimate Administrative Unit**

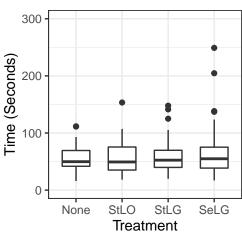
Normalized Responses:

$$\chi^2 = 2.76, p = 0.43$$



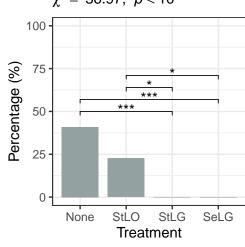
Response Time:

$$\chi^2 = 0.45, p = 0.93$$



No Response:

$$\chi^2\!=\;36.97,\;\; p<10^{-7}$$



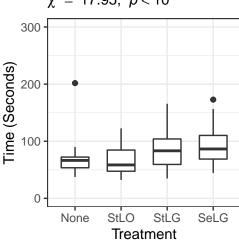
## Compare Administrative Units

Normalized Responses:

$$\chi^2 = 16.83, \ p < 10^{-3}$$

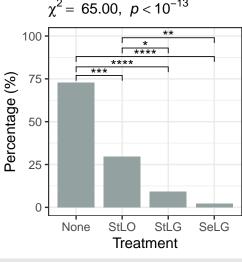
Response Time:

$$\chi^2 = 17.95, \ \rho < 10^{-3}$$



No Response:

$$\chi^2 = 65.00, \ p < 10^{-13}$$



## Compare Zones

Normalized Responses:

StLO

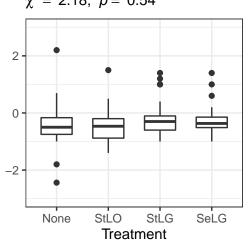
None

StLG

Treatment

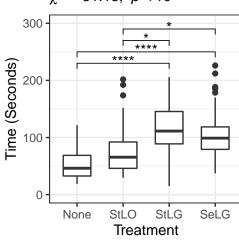
SeLG

$$\chi^2 = 2.18, p = 0.54$$

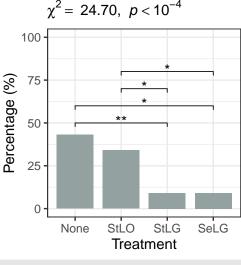


Response Time:

$$\chi^2 = 31.18, \ p < 10^{-6}$$



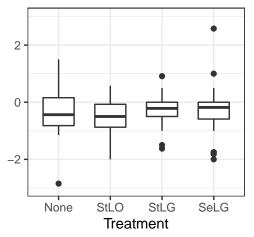
No Response:



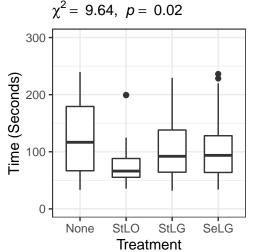
## **Detect Change in Administrative Unit**

Normalized Responses:

$$\chi^2 = 3.38, p = 0.34$$



Response Time:



No Response:

$$\chi^2 = 45.20, p < 10^{-9}$$

