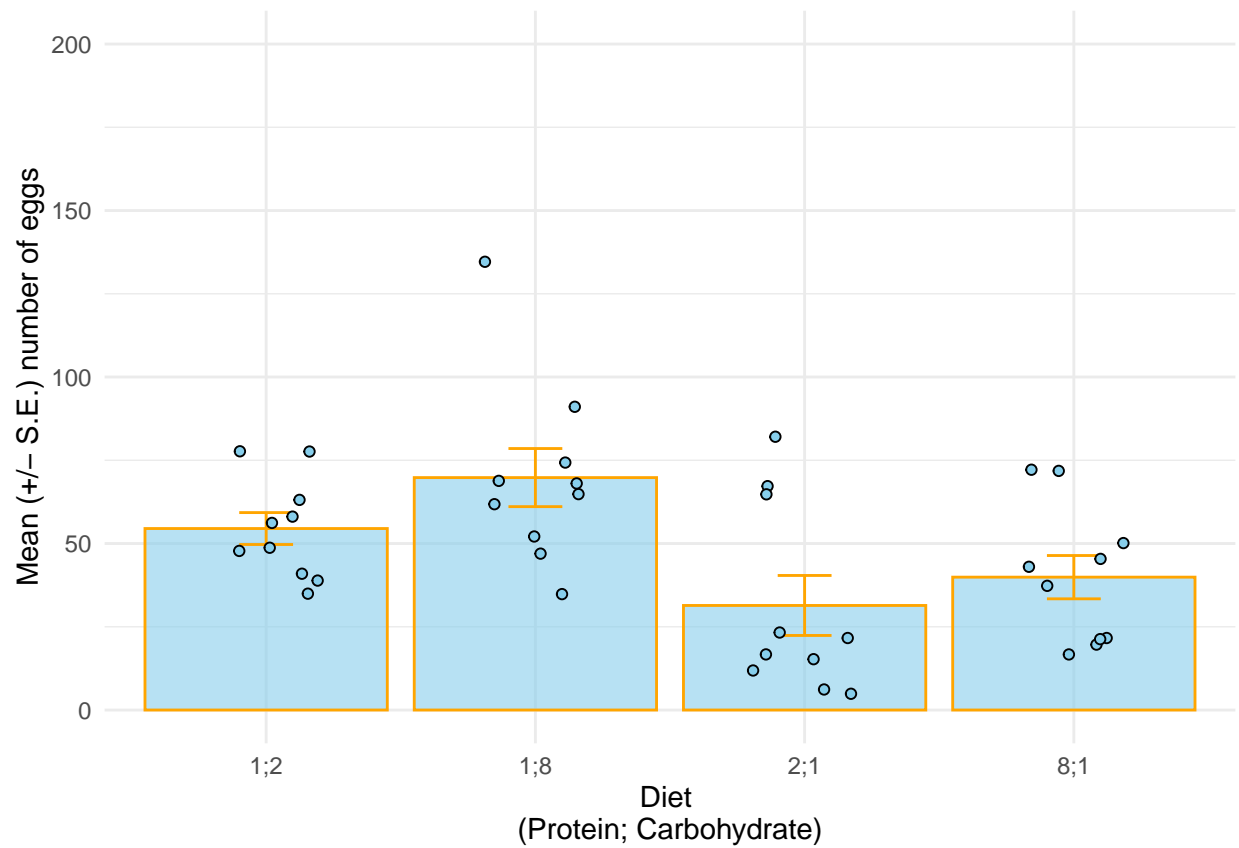


Data Visualisation

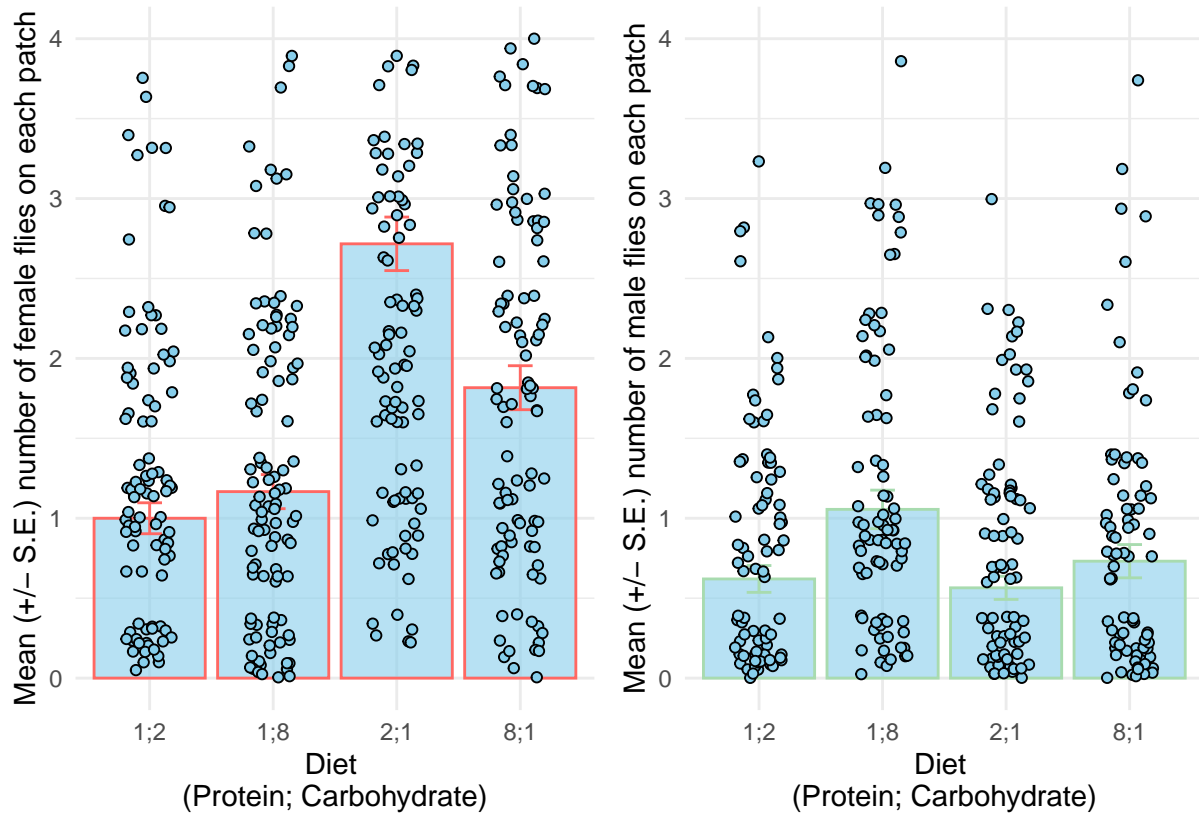
Experiment 1

Egg counting



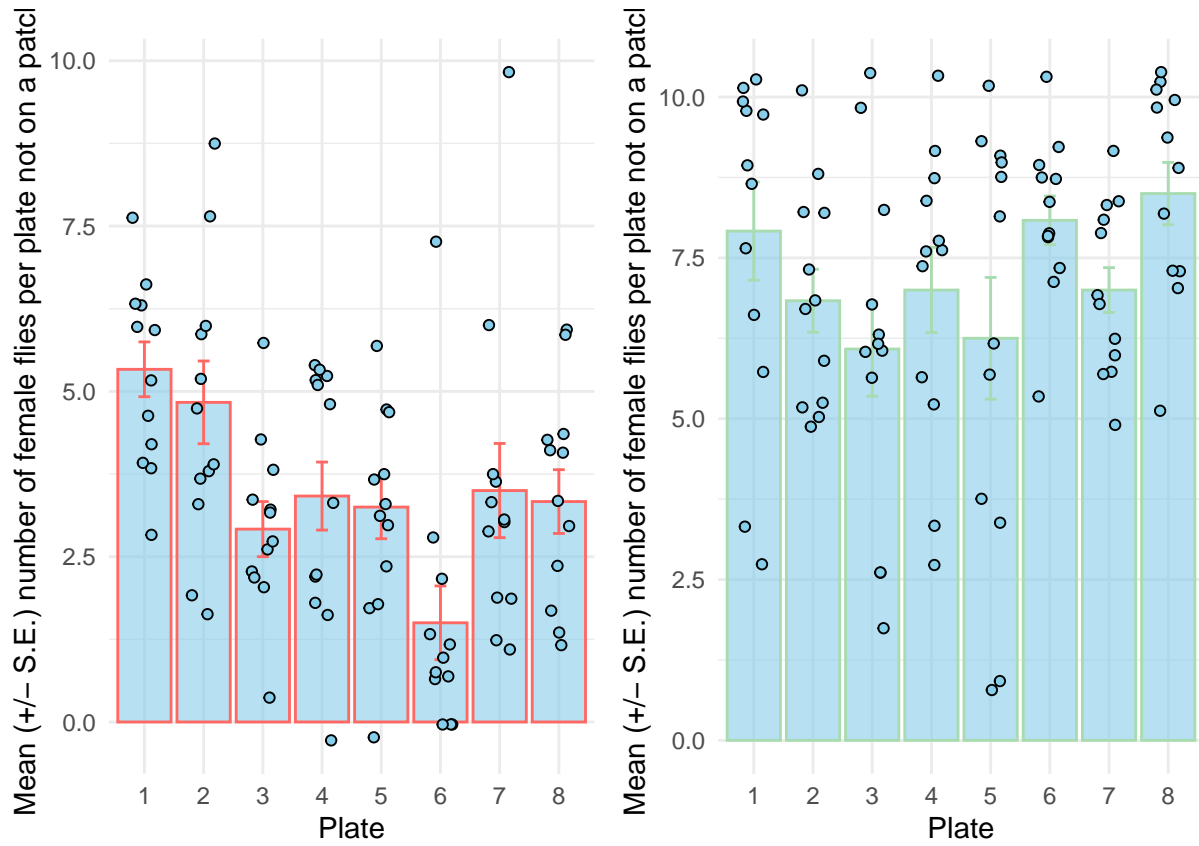
The number of eggs laid by female flies across 4 diets

Feeding behaviour



The mean average number of flies feeding on diets across 2 days, females (shown in red) and males (shown in blue)

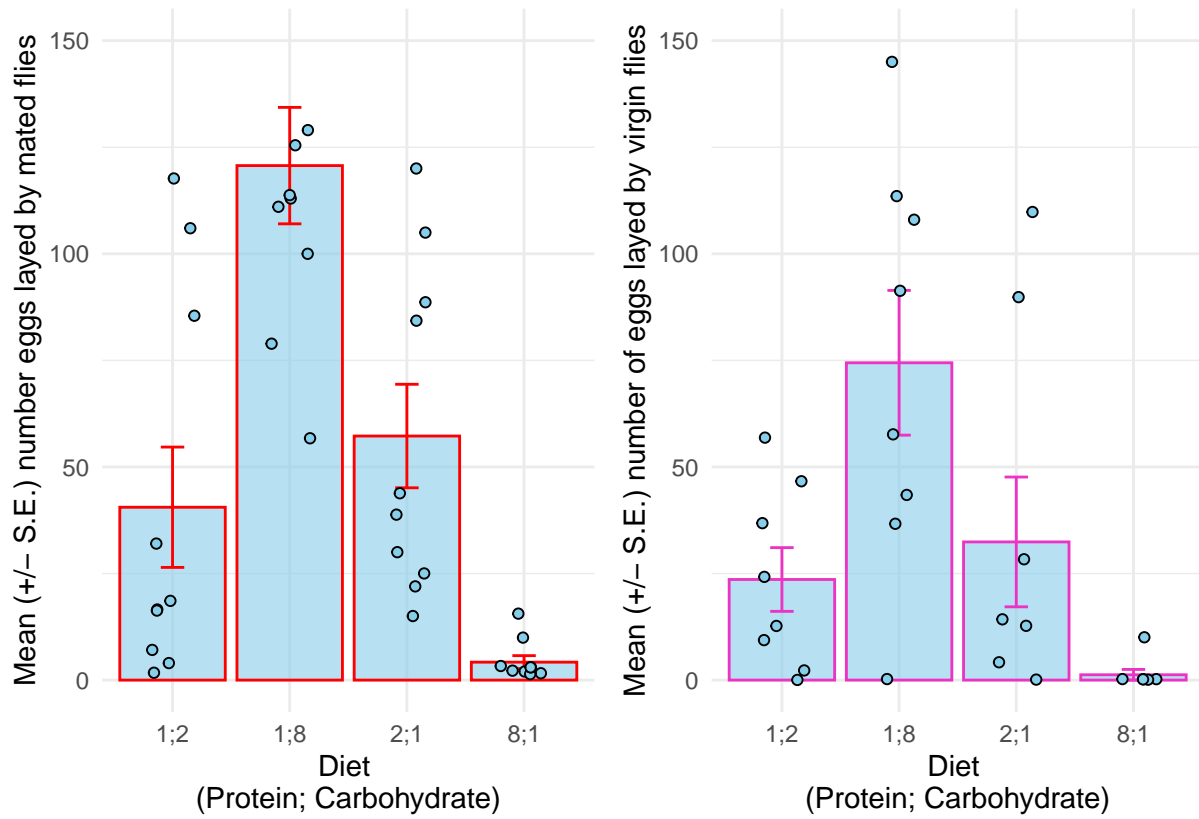
Not feeding



The mean average number of flies NOT feeding on diets across 2 days, females (shown in red) and males (shown in blue)

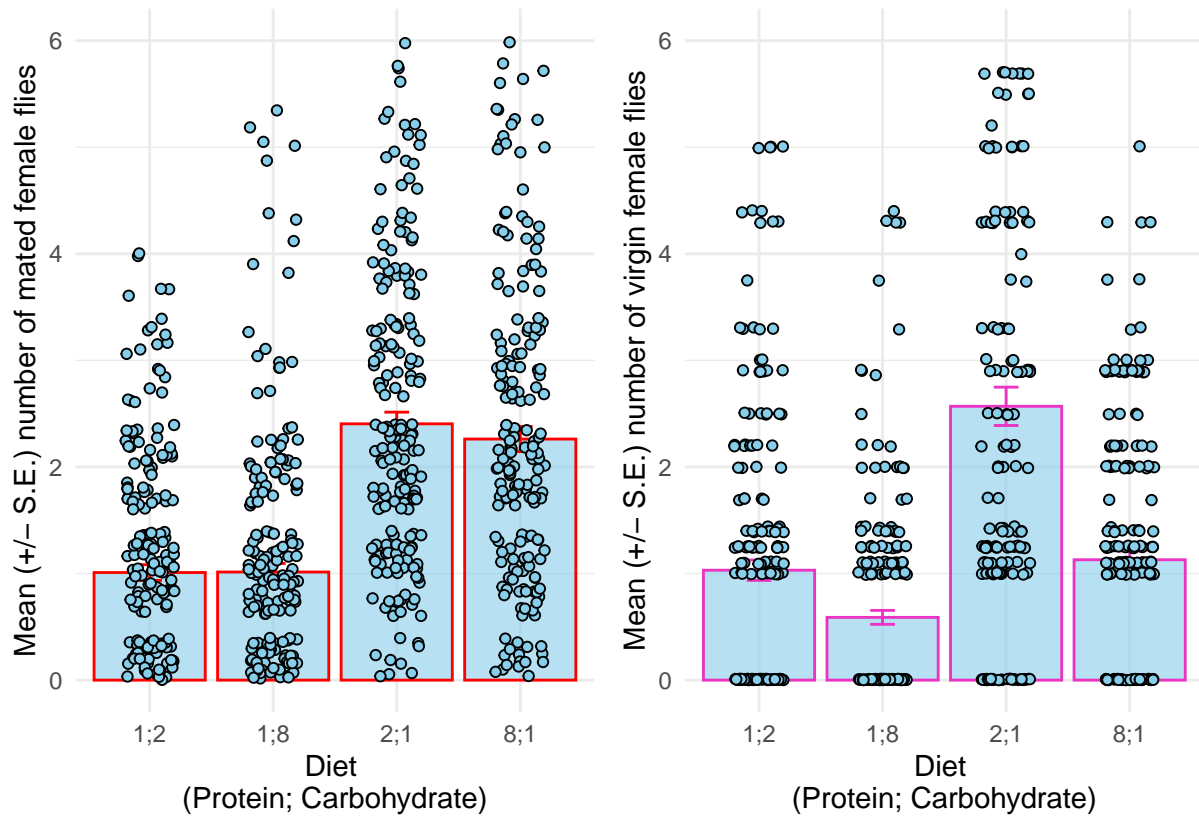
Experiment 2a

Egg counting



The mean average of eggs across four diet ratios with mated females (shown in red) and virgin females (shown in purple)

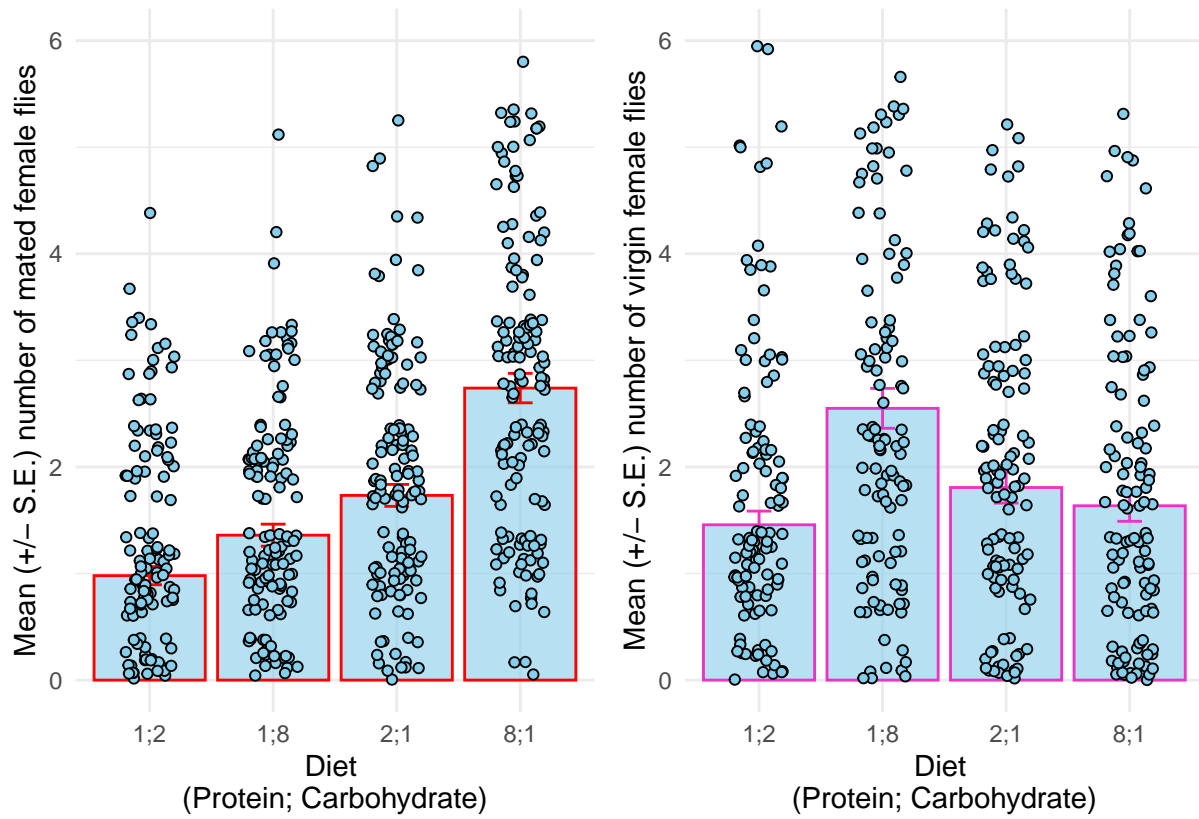
Feeding behaviour



The mean average number of flies feeding on diets across 3 days, mated females (shown in red) and virgin females (shown in pink)

Experiment 2b

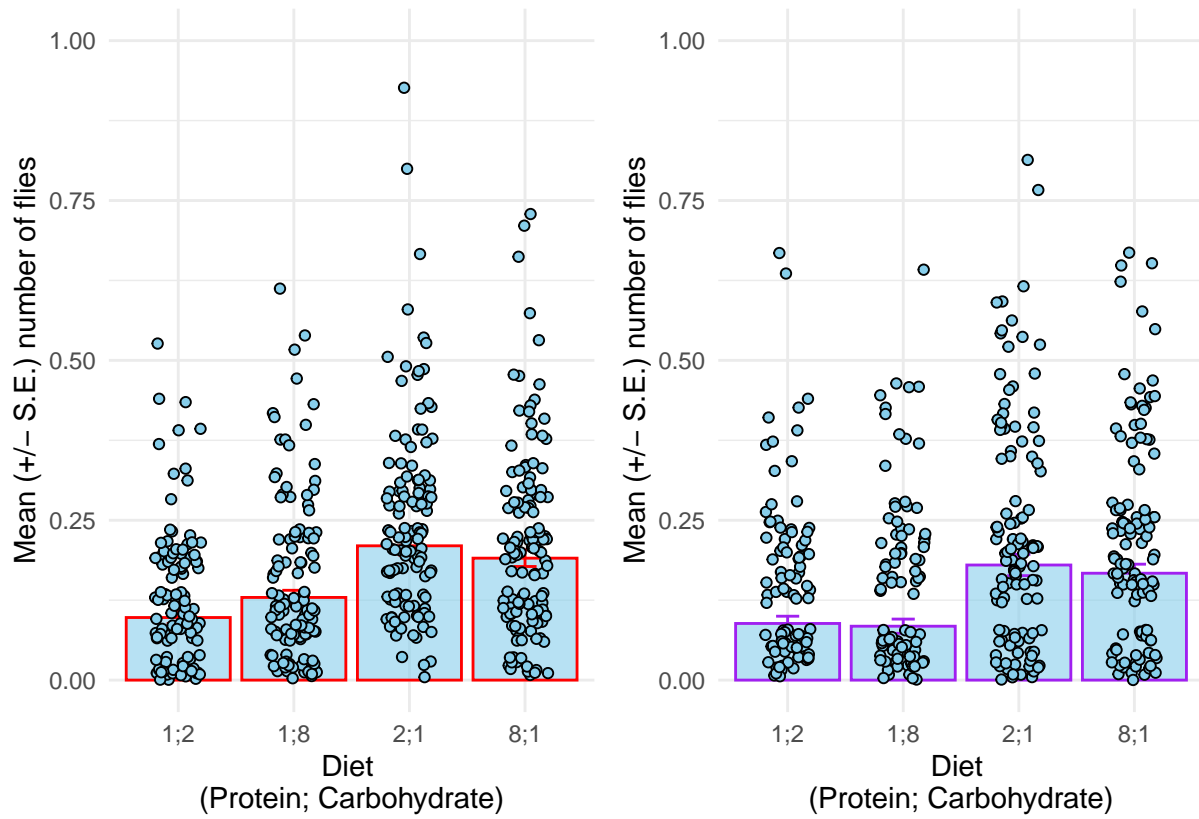
Feeding behaviour



The mean average number of flies feeding on diets across 2 days, mated females (shown in red) and virgin females (shown in pink)

Experiment 3

Feeding behaviour



The calculated proportional value of the mean average number of flies feeding on diets across 2 days, just mated females alone on a plate (shown in red) and mated females along with males on a plate (shown in purple)