

Figure 1 displays the experimental design, showing the distribution of mice across three diets (High Fat / Low Fiber, High Fat / High Fiber, Chow) and two genotypes (Charles River, Taconic). The plots show the number of mice for each combination of diet, genotype, and sex (Male, Female).

The diets are categorized into three groups: High Fat / Low Fiber, High Fat / High Fiber, and Chow. The genotypes are Charles River and Taconic. The plots show the number of mice for each combination of diet, genotype, and sex (Male, Female).

The plots are organized into three rows, corresponding to the three diets. Each row contains two plots, one for Charles River and one for Taconic. The plots show the number of mice for each combination of diet, genotype, and sex (Male, Female).

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