

High Fat / Low Fiber

Charles River

Taconic

High Fat / High Fiber

Charles River

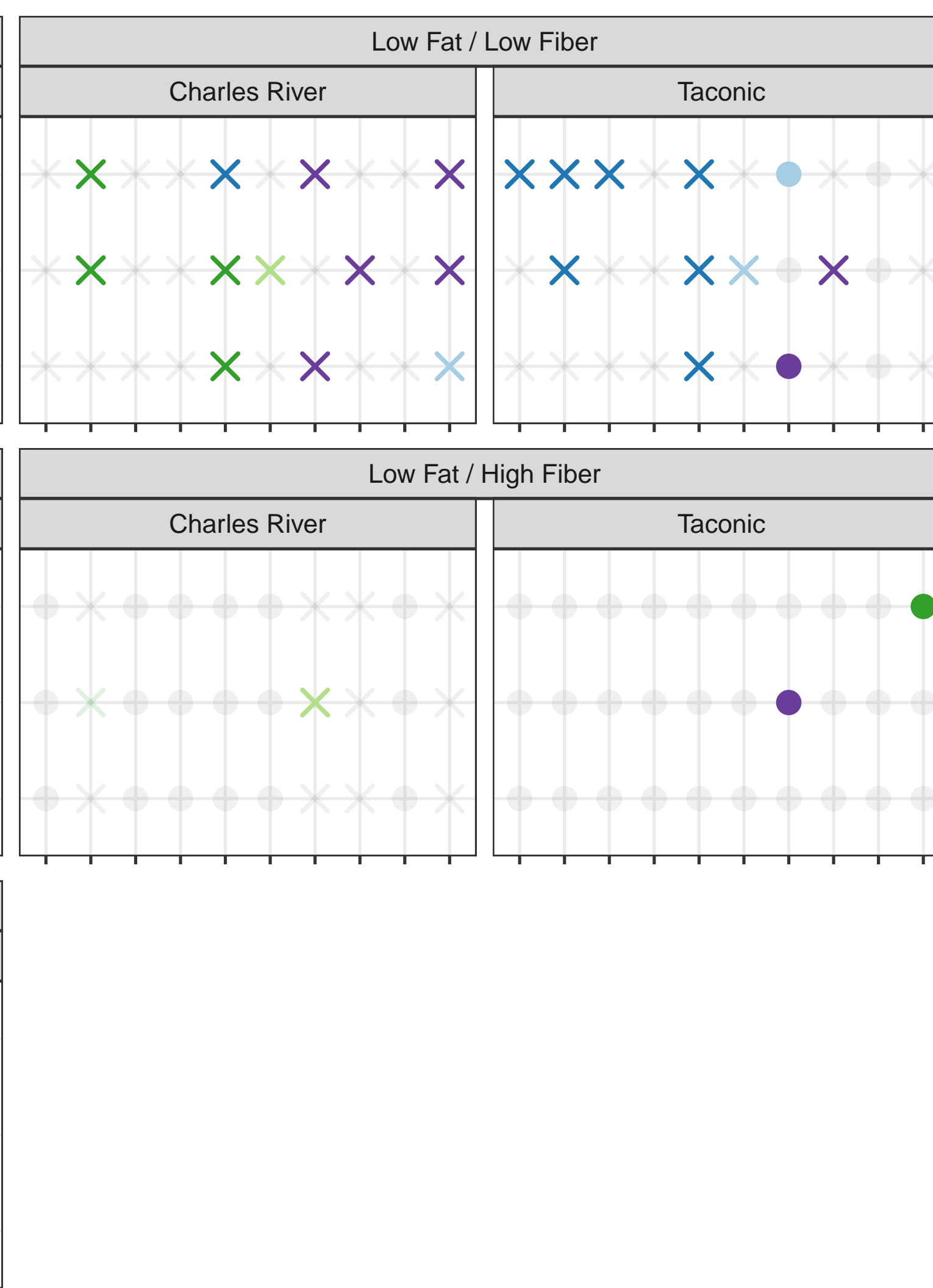
Taconic

Chow

Charles River

Taconic

The figure displays a 3x2 grid of plots showing gene expression data for three diets (High Fat / Low Fiber, High Fat / High Fiber, Chow) across two mouse strains (Charles River, Taconic). Each plot has 10 columns and 3 rows. Data points are represented by 'x' marks and colored circles (blue, green, purple, red). The plots show the distribution of gene expression levels for each diet and strain combination. The 'High Fat / Low Fiber' diet shows a high proportion of blue 'x' marks and blue circles. The 'High Fat / High Fiber' diet shows a high proportion of green 'x' marks and green circles. The 'Chow' diet shows a high proportion of red 'x' marks and red circles. The 'Charles River' strain generally shows higher gene expression levels than the 'Taconic' strain across all diets.



- Enterococcus
- Escherichia–Shigella
- Proteus
- Enterococcus, Escherichia–Shigella,  
and Proteus
- Lactobacillus
- Other
- None

## Survival and Microbe Status

- ✕ Didn't Survive, Absent
- ✗ Didn't Survive, Present
- Survived, Absent
- Survived, Present