Results Overview

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## Load

### Libraries

### Data

### Helper Scripts

## Experimental Schematic

## Results

### 2) Water temperature shapes gut microbiome structure

#### 2A)

#### 2B)

#### 2C)

#### 2D)

### 3) Parasitic worm burden differs by water temperature

#### \*3A)

#### 3B)

### 4) Water temperature differentially stratifies gut microbiome communities of parasite exposed fish

#### 4A)

#### 4B)

#### 4C)

#### 4D)

### 5) Water temperature influences gut microbiome’s sensitivity to parasite exposure

#### 5A)

#### 5B)

#### 5C)

#### 5D)

### 6) Water temperature moderates the impact of infection burden on fish gut microbiomes

#### 6A)

#### 6B)

#### 6C)

#### 6D)

### 7) Gut microbial abundance is significantly associated with environmental conditions and stressors

#### 7A)