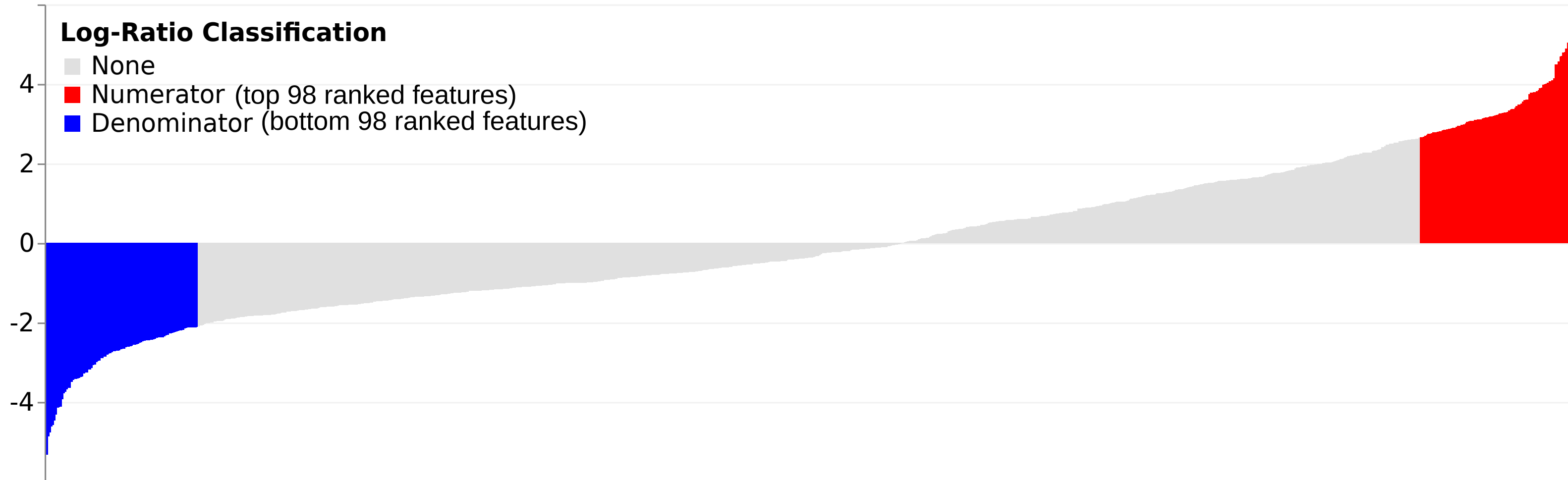


(a)

## Features

Gill Differentials



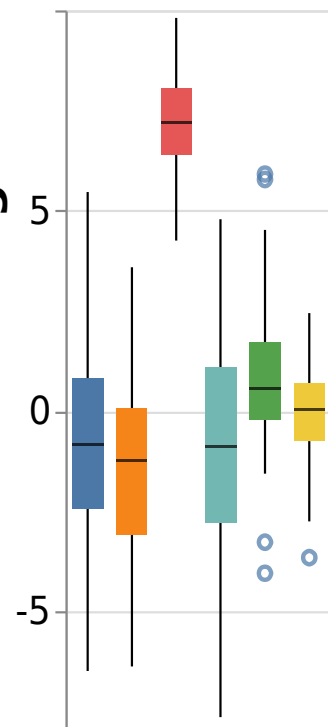
(b)

## Samples

Current Natural Log-Ratio

**sample\_type\_body\_site**

- fish GI
- fish digesta
- fish gill
- fish pyloric caeca
- fish skin
- sea water



(c)

## Feature Rankings

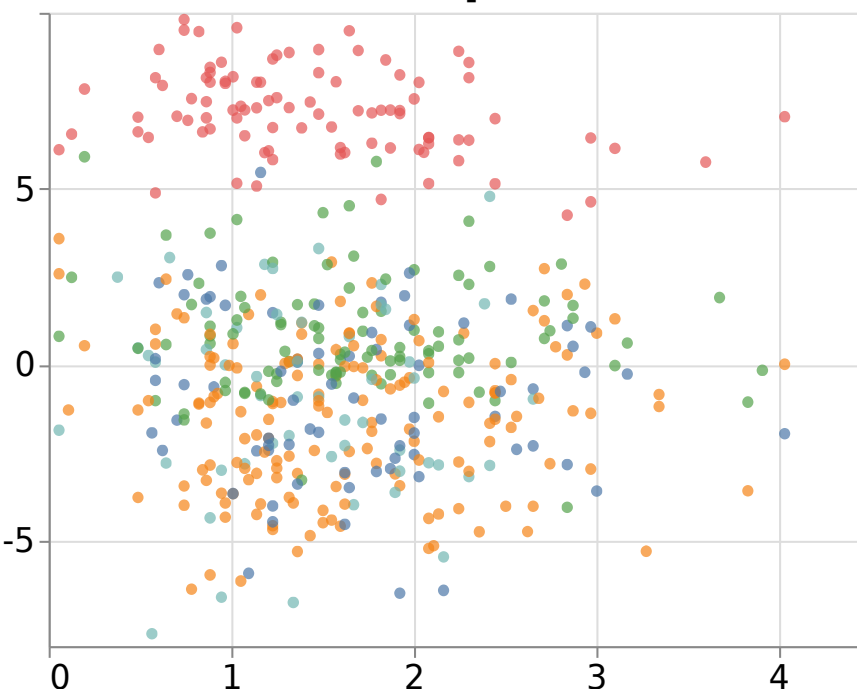
## Samples

Current Natural Log-Ratio

Estimated fish age (age\_2)

**sample\_type\_body\_site**

- fish GI
- fish digesta
- fish gill
- fish pyloric caeca
- fish skin



(d)

Gill Samples with a Valid Log-Ratio ( $n = 94$ )  
 $R^2 \approx 0.0928$

