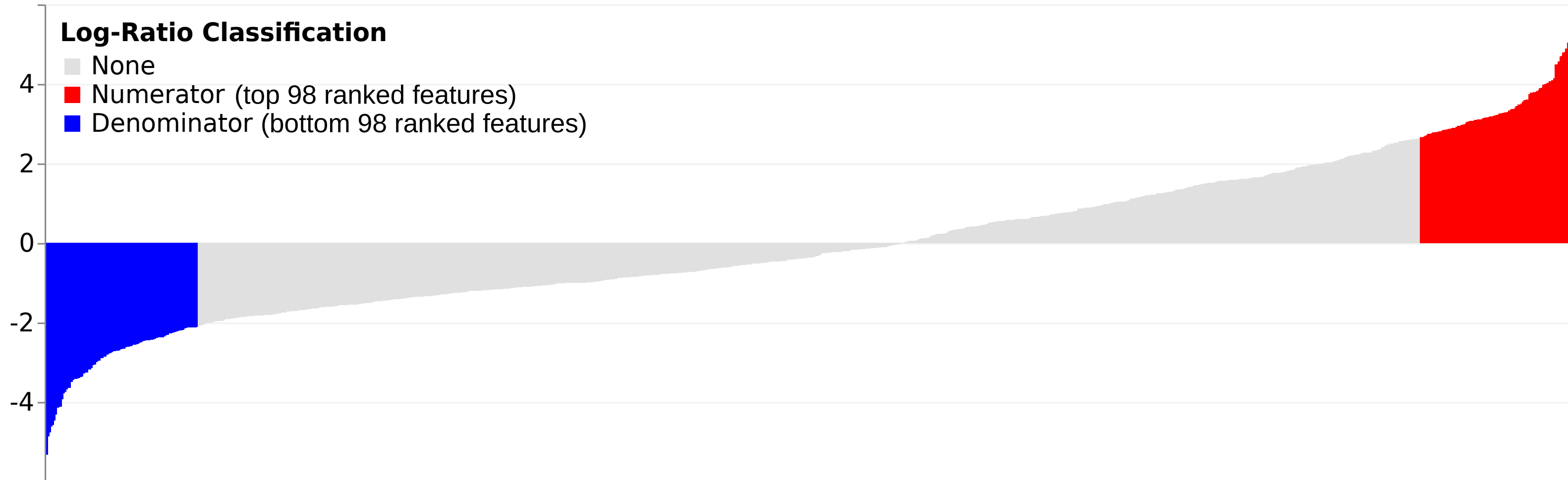


(a)

Features

Gill Differentials



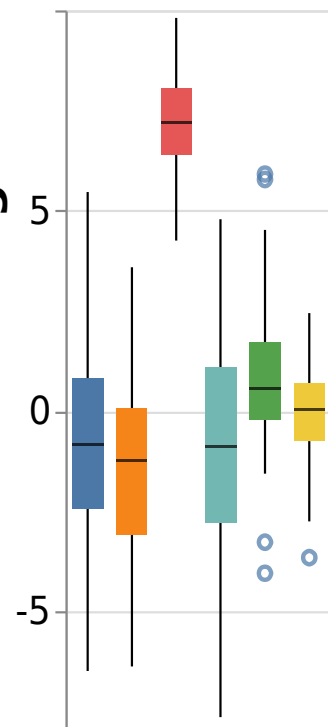
(b)

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

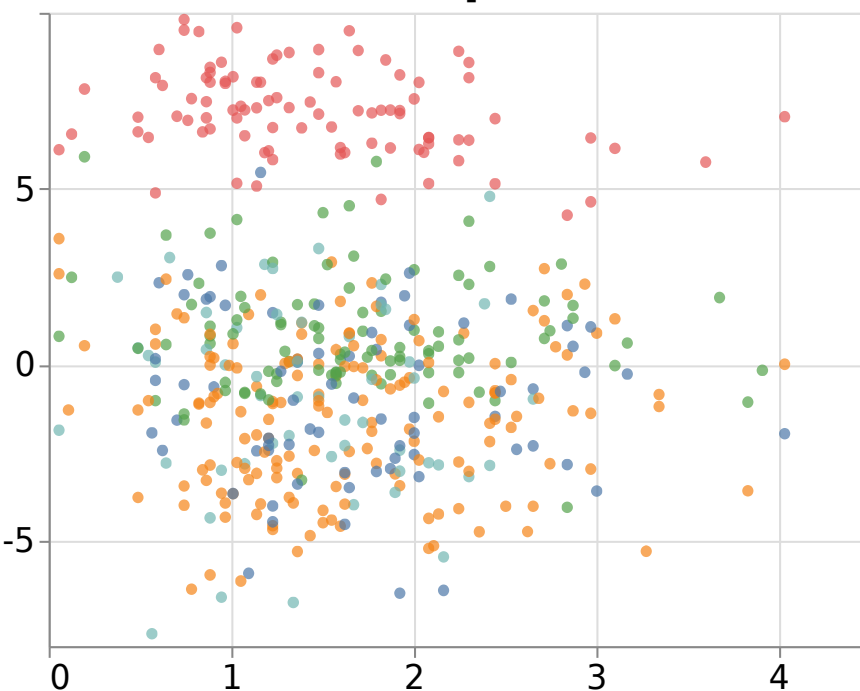
Samples

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 ($n = 94$)
 $R^2 \approx 0.0928$

