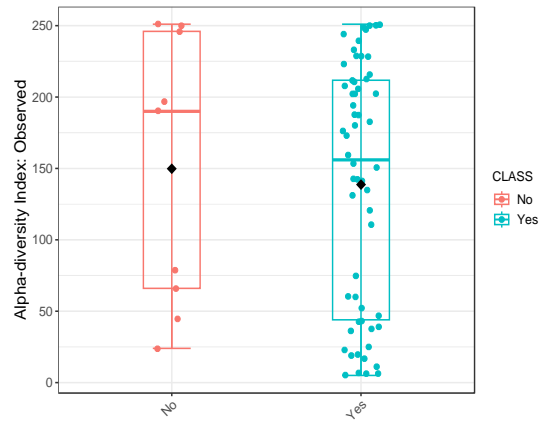


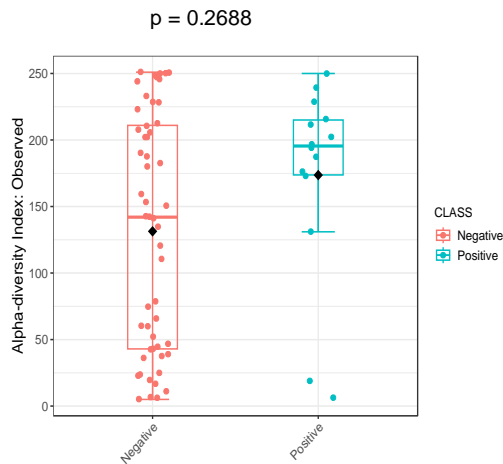
p = 0.1907

a. Mortality



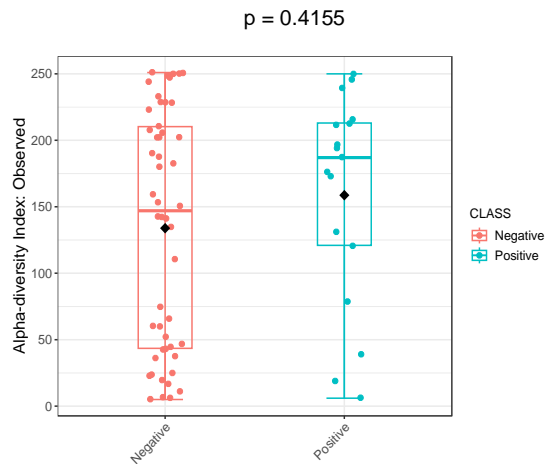
p = 0.4132

b. Patients ventilated on 7th day



p = 0.2688

b. Cultures



p = 0.4155

d. FA-PNEUM

**Supplementary figure 3. Alpha diversity (Richness) in each of the four variables: mortality (a), mechanical ventilation on day 7 (b), cultures (c) and AF-PNEU (d) in the 67 lung samples from the 67 patients with pneumonia due to COVID-19 admitted to Intensive Care Units in Colombia.**

There are no differences in wealth between the four variables.

Abbreviations: p: p value by Mann Whitney test; CLASS: category; FA-PNEUM: Biofire® FilmArray® Pneumonia Panel.