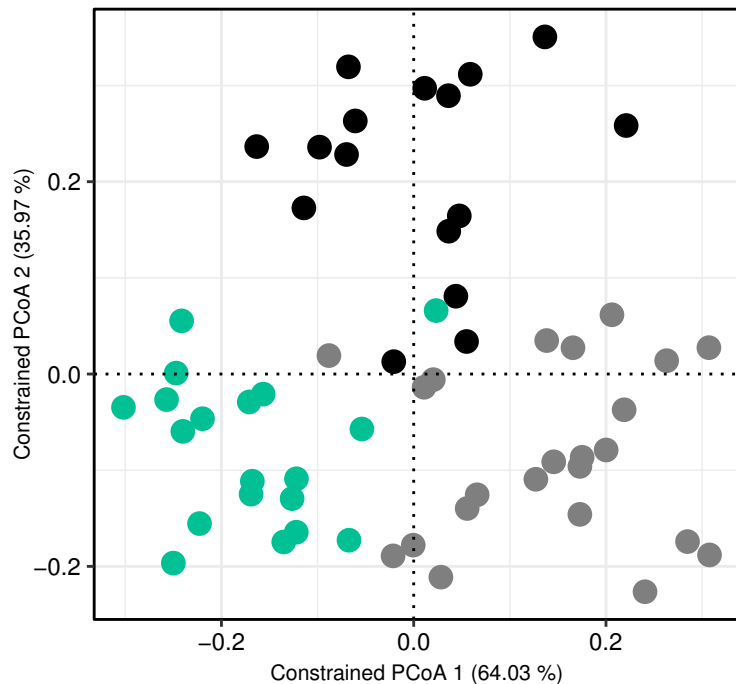


**A**

Constrained by cohort

[5.4% of variance;  $P < 0.001$ ; 95% CI = 4.6%, 6.4%]

● AIH    ● control    ● healthy

**B**

Constrained by liver status

[7.4% of variance;  $P < 0.001$ ; 95% CI = 6.5%, 8.5%]