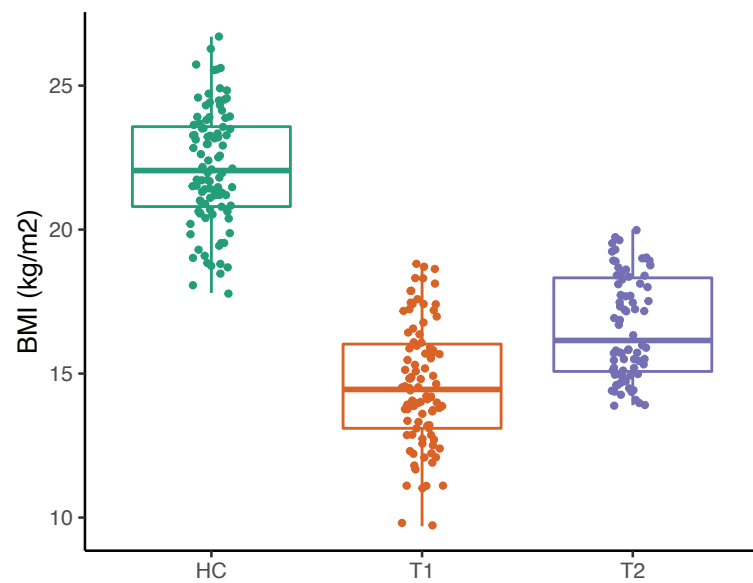


A

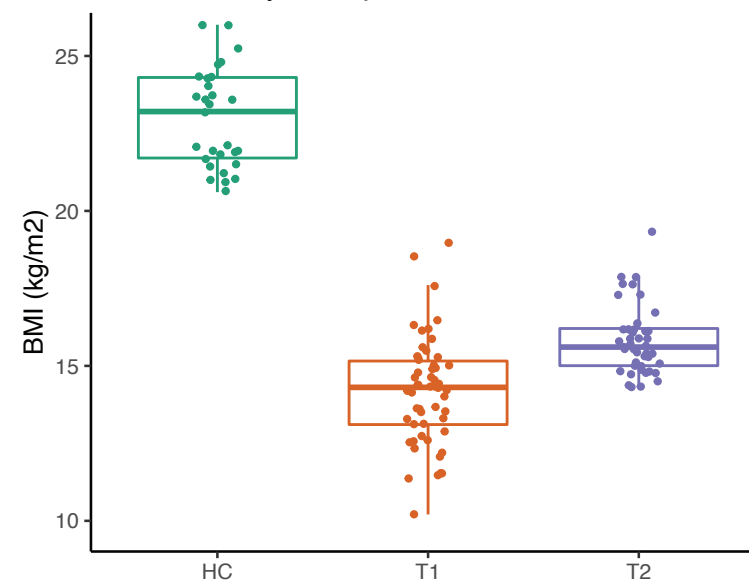
UNC and Denver

HC vs. T1 adjusted $p = 2.46\text{e-}61$
 HC vs. T2 adjusted $p = 2.53\text{e-}44$
 T1 vs. T2 adjusted $p = 1.02\text{e-}15$

**B**

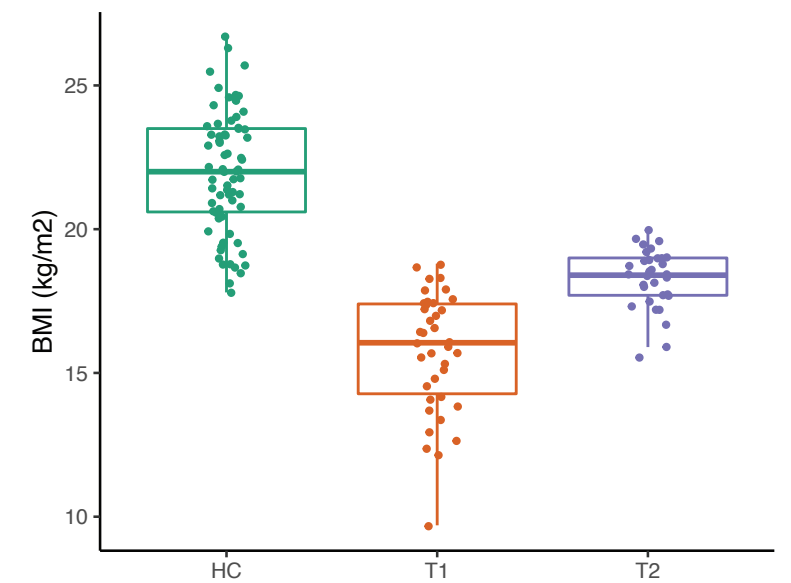
Denver

HC vs. T1 adjusted $p = 1.24\text{e-}31$
 HC vs. T2 adjusted $p = 7.93\text{e-}25$
 T1 vs. T2 adjusted $p = 6.81\text{e-}10$

**C**

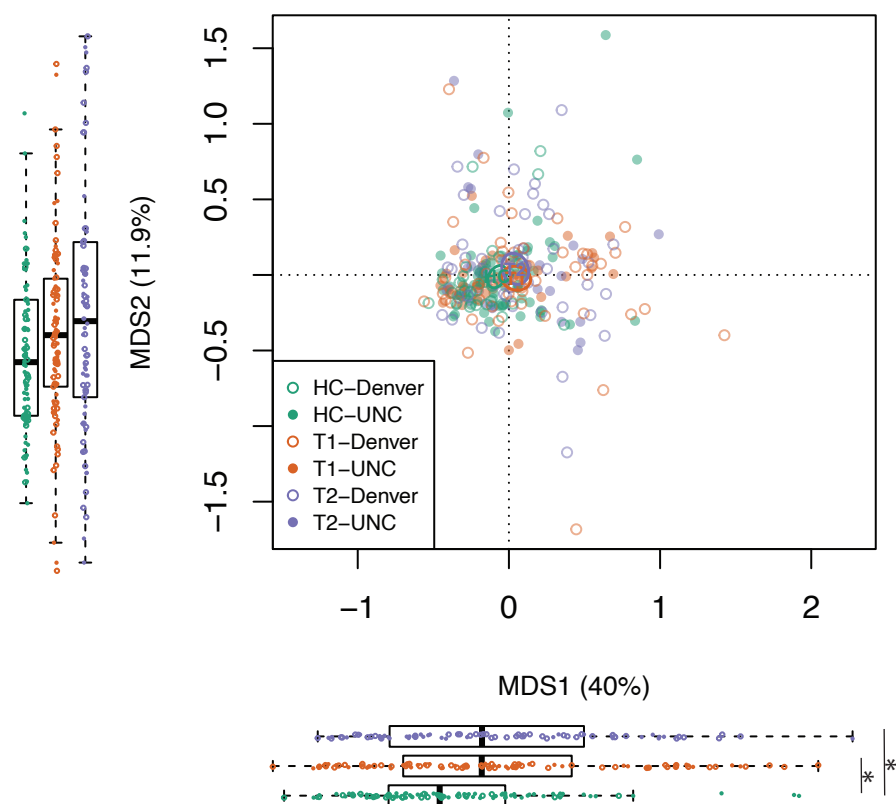
UNC

HC vs. T1 adjusted $p = 2.26\text{e-}23$
 HC vs. T2 adjusted $p = 3.34\text{e-}20$
 T1 vs. T2 adjusted $p = 1.36\text{e-}07$

**D**

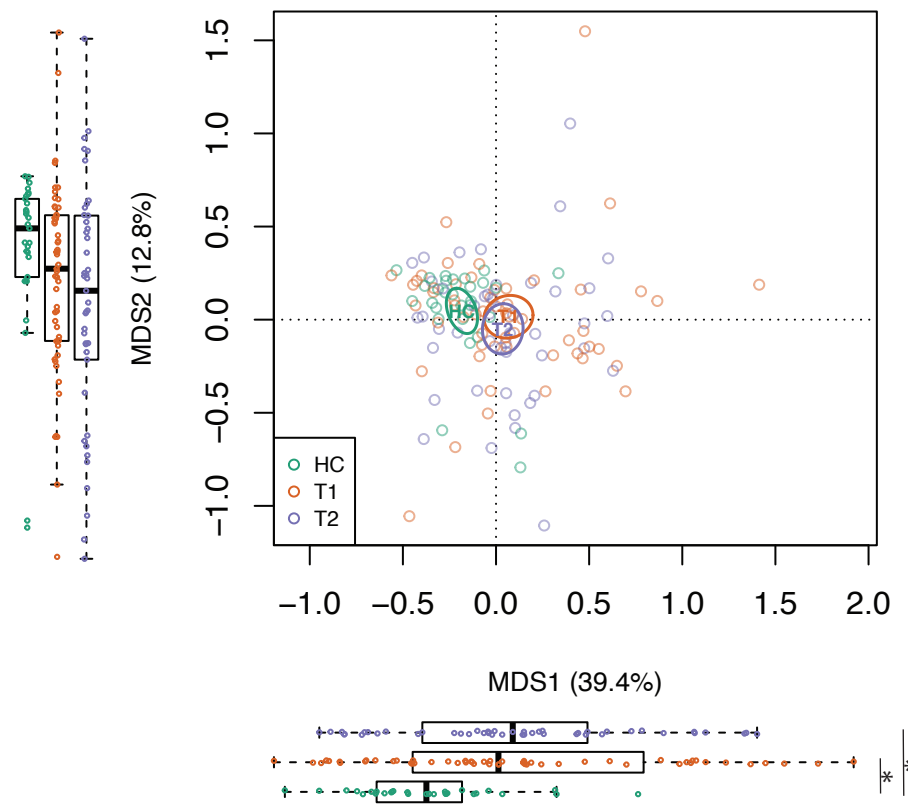
Taxonomy-UNC and Denver

$p = 0.002$ $R^2 = 0.0232$

**E**

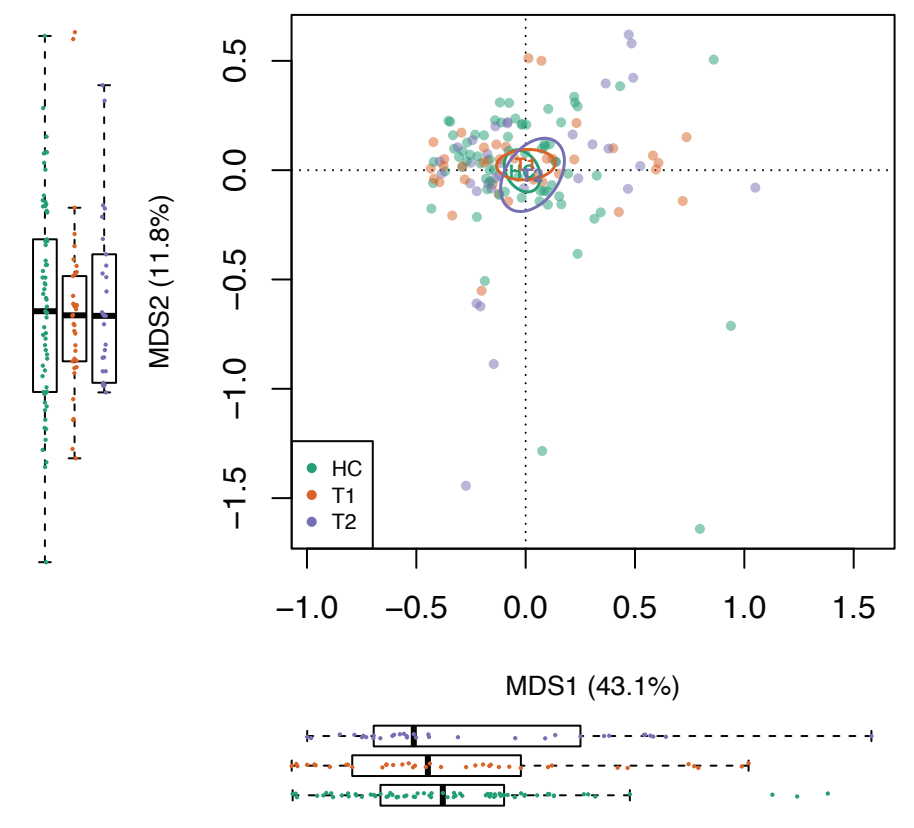
Taxonomy-Denver

$p = 0.002$ $R^2 = 0.0435$

**F**

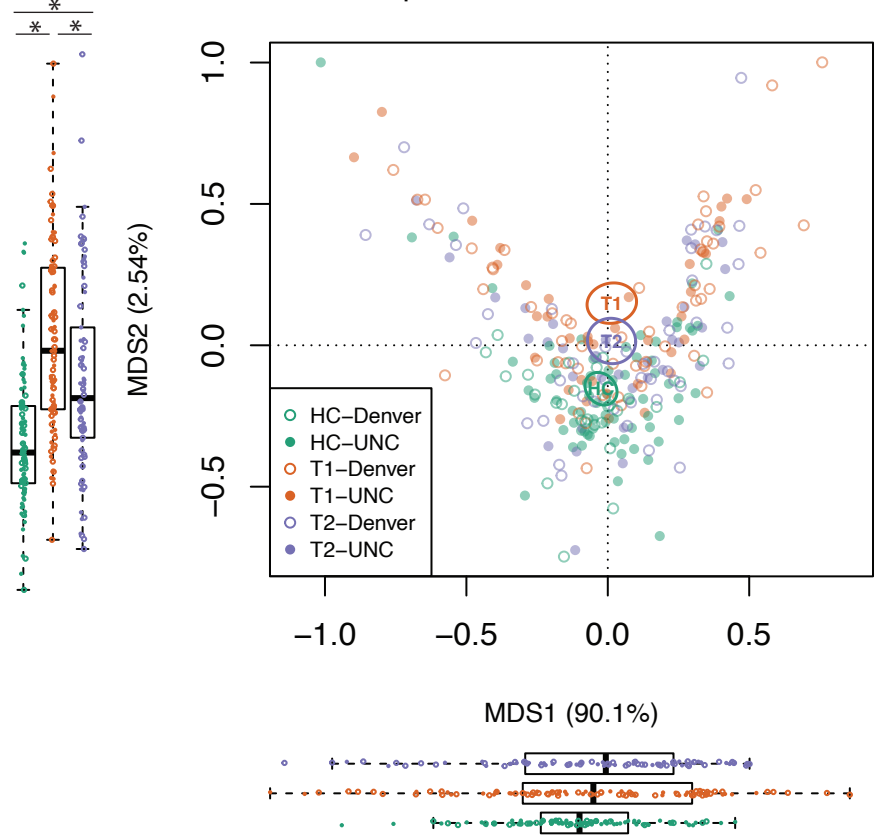
Taxonomy-UNC

$p = 0.285$ $R^2 = 0.0162$

**G**

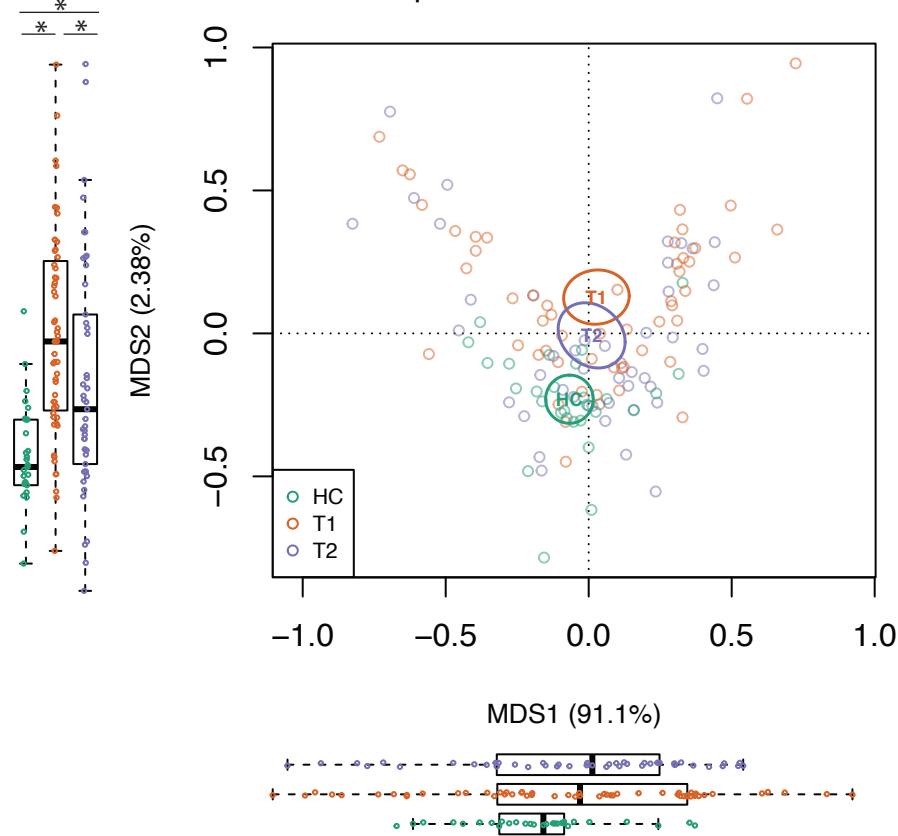
Metabolic Pathways-UNC and Denver

$p = 0.282$ $R^2 = 0.00942$

**H**

Metabolic Pathways-Denver

$p = 0.291$ $R^2 = 0.0194$

**J**

Metabolic Pathways-UNC

$p = 0.688$ $R^2 = 0.00642$

