PCoA, 2015wuFeces

Rarefied at 10,000 reads per sample Age_0-3 Age_3-8 Age_8-18 **Adults** Gender: p = 0.249; Omega2 = 0.011 Gender: p = 0.506; Omega2 = -0.006Gender: p = 0.279; Omega2 = 0.004 Gender: p = 0.668; Omega2 = -0.006variation ariation ariation ariatio Expo: p = 0.101; Omega2 = 0.028; p.disp = 0.076 Expo: p = 0.006; Omega2 = 0.088; p.disp = 0.415 Expo: p = 0.566; Omega2 = -0.011; p.disp = 0.606 Expo: p = 0.105; Omega2 = 0.013; p.disp = 0.879 0.25 Expo ed explained Low Medium explain explair High 0.0 • • Gender -0.25.07 \sim 0 2 **6** -0.50 2

-0.40.4 0.8 -0.6-0.30.0 0.3 -0.50-0.250.00 0.25 0.50 -0.40.0 0.4 0.0 0.6 PC1: 51.42% explained variation PC1: 48.2% explained variation PC1: 50.62% explained variation PC1: 45.31% explained variation