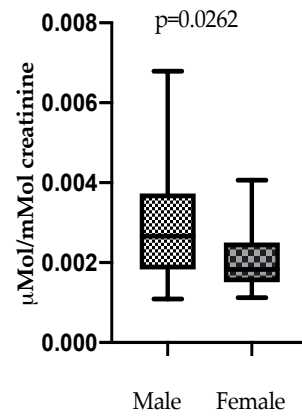
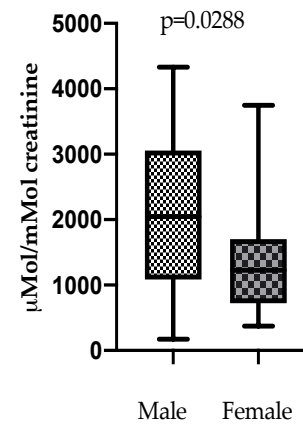


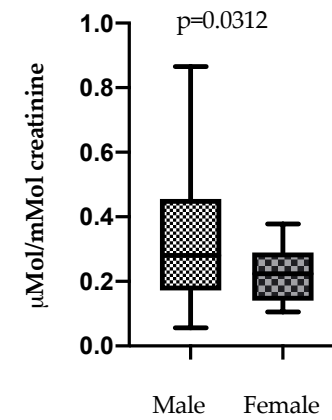
Octadecadienylcarnitine (C18:2)



Uric acid



Butyric acid



Supplementary Figure 2. Metabolites showing higher urinary concentration levels ($p < 0.05$) in male versus female. Data are shown as Box and Whisker plots. Comparison of continuous variables were performed using the t-test (when data were normally distributed) or Mann-Whitney test (when data were non-normally distributed).