



Supplementary Figure 3. The relative intensity of urine metabolite/creatinine across all five chronic kidney disease stages and controls, presented by dot plot. In the dot plot, the median is represented by the red center line, 75 percentiles is represented by upper bound of error bar, 25 percentile is represented by the lower bound of error plot, minimum is represented by the lower whisker and maximum is represented by the upper whisker.

DMG, *N,N*-dimethylglycine; TCA, tricarboxylic acid; TMNO, trimethylamine *N*-oxide.

Symbols indicating statistical significance versus control (* $p \leq 0.05$, ** $p \leq 0.01$, *** $p \leq 0.001$, **** $p \leq 0.0001$).