

## Supplementary Materials

**Figure S1.** Correlations between bacterial genera, metabolome and dietary intake of CKD patients. The colors of the scale bar denote the nature of the correlation, with 1 indicating a perfectly positive correlation (blue) and -1 indicating a perfectly negative correlation (red) between genus, metabolites and dietary intake. Only significant correlations (FDR, 0.05) are shown. SBP: Systolic blood pressure; DBP: diastolic blood pressure; Na, K, Cl, Ca P: sodium, potassium, chlorine, calcium and phosphorus serum levels; FeNa: urinary sodium excretion; FeP: urinary phosphorus excretion.

