



**Supplementary Figure 5. Kaplan-Meier survival curves of targeted metabolites for ESRD progression.** Patients with first (solid), second (dashed), third (dotted) and fourth (dot dash) quantile of each level of Ln (metabolites/creatinine) were subjected to these analyses.

DMG, *N,N*-dimethylglycine; ESRD, end-stage renal disease; TCA, tricarboxylic acid; TMNO, trimethylamine *N*-oxide.