## Supplementary Table 5. Time-dependent receiver operating characteristics (ROC) results of most predictive urinary metabolites on simple ROC

| Time  | AUC (95% CI)        |                     |                     |                     |                     |
|-------|---------------------|---------------------|---------------------|---------------------|---------------------|
|       | Serum creatinine    | UPCR                | Choline             | Myo-inositol        | Citrate             |
| 12 mo | 0.939 (0.901-0.978) | 0.821 (0.759-0.883) | 0.834 (0.774-0.894) | 0.831 (0.77-0.893)  | 0.667 (0.589-0.746) |
| 24 mo | 0.924 (0.884-0.964) | 0.839 (0.777-0.901) | 0.775 (0.701-0.849) | 0.798 (0.727-0.868) | 0.657 (0.577-0.737) |
| 48 mo | 0.867 (0.808-0.927) | 0.87 (0.808-0.932)  | 0.741 (0.66-0.823)  | 0.727 (0.648-0.807) | 0.719 (0.637-0.800) |
| Total | 0.812 (0.697-0.928) | 0.934 (0.875-0.993) | 0.736 (0.613-0.859) | 0.638 (0.451-0.824) | 0.748 (0.550-0.946) |

AUC, area under the ROC curve; CI, confidence interval; UPCR, urine protein-creatinine ratio.