Supplemental Table 5. Correlation between metabolite biomarker candidates and plasma creatinine

A

Name	Time	Pearson Correlation		Spearman Correlation	
		Correlation	*P* value	Correlation	*P* value
3-Hydroxy-butyrate	24 hr	0.5	**0.0041**	0.63	**<0.001**
	48 hr	0.57	**<0.001**	0.78	**<0.001**
	96 hr	0.49	**0.0051**	0.47	**0.01**
Cysteine+Cystine	24 hr	-0.58	**<0.001**	-0.58	**0.0014**
	48 hr	-0.56	**<0.001**	-0.57	**0.0018**
	96 hr	-0.32	0.08	-0.47	**0.01**

B

Name	Time	Pearson Correlation		Spearman Correlation	
		Correlation	*P* value	Correlation	*P* value
AC 14:0	24 hr	0.75	**<0.001**	0.79	**<0.001**
	48 hr	0.74	**<0.001**	0.73	**<0.001**
	96 hr	0.68	**<0.001**	0.63	**<0.001**
AC 18:1	24 hr	0.74	**<0.001**	0.72	**<0.001**
	48 hr	0.85	**<0.001**	0.86	**<0.001**
	96 hr	0.83	**<0.001**	0.76	**<0.001**
AC 18:2	24 hr	0.66	**<0.001**	0.68	**<0.001**
	48 hr	0.83	**<0.001**	0.83	**<0.001**
	96 hr	0.77	**<0.001**	0.78	**<0.001**
PE 18:2-18:2	24 hr	-0.49	**<0.001**	-0.54	**<0.001**
	48 hr	-0.6	**<0.001**	-0.53	**<0.001**
	96 hr	-0.37	**0.041**	-0.33	0.067

Correlations were evaluated by using Pearson's product-moment correlation coefficient test and Spearman's rank correlation coefficient between plasma metabolite candidates selected from GC/MS (**A**) and LC/MS (**B**) at each time and plasma creatinine at 96 hr. *P* values were calculated by the Welch's t test. In the column of 'P value', the bold letters show P < 0.05.

Abbreviations: PE, phosphatidylethanolamine; AC, acylcarnitine.