



Figure S1. Correlation matrices between serum OCM-related metabolite concentrations.

The histogram is drawn in the shaded area.

Lower left shows spearman correlation coefficient, asterisks indicate statistical significance of correlation coefficients as follows ** $p < 0.01$; * $p < 0.05$.

The upper right is a scatter plot of the correlation coefficients shown in the lower left.

The sample size was $n = 227$ and there were no missing values.

Serum homocysteic acid, pyridoxamine, and pyridoxine concentrations were below the limit of quantitation in all samples, so results are not shown.

Abbreviations, 5-MTHF; 5-methyltetrahydrofolate; FA; folic acid; DMG; dimethylglycine; SAM; S-adenosylmethionine; SAH; S-adenosylhomocysteine; tHcy; total homocysteine; tCys; total cysteine.