Supplementary figures

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|  |  |
| Percentile 75 – 100 | Percentile 50 – 75 |
|  |   |
| Percentile 25 – 50 | Percentile 0 – 25 |

Figure S1 Heritabilities for twin AE models. The transparent bars represent the 6 metabolites (“Ca-EDTA”, “Methanol”, “Formate”, “Glucose” and “Methionine” of platform NMR-LUMC and “PC” of platform Nightingale) exhibiting a significant contribution of C was observed (χ2 > 3.84).

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|  |  |
| Percentile 75 – 100 | Percentile 50 – 75 |
|  |   |
| Percentile 25 – 50 | Percentile 0 – 25 |

Figure S2 Heritabilities for twin ACE models. The opaque bars represent the 6 metabolites (“Ca-EDTA”, “Methanol”, “Formate”, “Glucose” and “Methionine” of platform NMR-LUMC and “PC” of platform Nightingale) exhibiting a significant contribution of C was observed (χ2 > 3.84).

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|  |  |
| Percentile 75 – 100 | Percentile 50 – 75 |
|  |   |
| Percentile 25 – 50 | Percentile 0 – 25 |

Figure S3 MZ twin correlations rMZ and DZ twin correlation rDZ for each metabolite studied.