Supplementary Table S2. Associations of NAD-related Metabolites with BMI

| Control variables (age and gender) | Statistical analysis | BMI |
|------------------------------------|--|-----------------------|
| BMI | Correlation Significance (two-tailed) df | 1.000 0.000 24 |
| NAD+ | Correlation Significance (two-tailed) df | 0.071 0.732 24 |
| NADH | Correlation Significance (two-tailed) df | 0.162 0.429 24 |
| NMN | Correlation Significance (two-tailed) df | 0.023 0.910 24 |
| NAAD | Correlation Significance (two-tailed) df | 0.005 0.980 24 |
| NAMN | Correlation Significance (two-tailed) df | 0.216 0.290 24 |
| NA | Correlation Significance (two-tailed) df | -0.086 0.676 24 |
| NAM | Correlation Significance (two-tailed) df | 0.125 0.543 24 |
| MeNAM | Correlation Significance (two-tailed) df | 0.597 0.001 24 |
| ADPR | Correlation Significance (two-tailed) df | -0.204 0.318 24 |
| NADP+ | Correlation Significance (two-tailed) df | -0.216 0.289 24 |
| NADPH | Correlation Significance (two-tailed) df | -0.149 0.467 24 |
| NAD+:NADH | Correlation Significance (two-tailed) df | 0.102 0.621 24 |
| NAD+:ADPR | Correlation Significance (two-tailed) df | 0.052 0.799 24 |
| NAD+:NAM | Correlation Significance (two-tailed) df | -0.043 0.834 24 |

BMI, body mass index.