**Table S1. Pair-wise correlations among the arsenic-related urinary phenotypes examined in this study (n=1,333)**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | **MMA%** | **DMA%** | **iAs%** | **Total Urinary Asa** | **DMA%/MMA%a** | **MMA%/iAs%a** |
| **MMA%** | 1.0 | -0.58 | 0.13 | 0.08 | -0.95 | 0.60 |
| **DMA%** | -0.58 | 1.0 | -0.74 | -0.12 | 0.73 | 0.12 |
| **iAs%** | 0.13 | -0.74 | 1.0 | 0.19 | -0.31 | -0.64 |
| **Total Urinary Asa,b** | 0.08 | -0.12 | 0.19 | 1.0 | -0.08 | -0.10 |
| **DMA%/MMA%a** | -0.95 | 0.73 | -0.31 | -0.08 | 1.0 | -0.49 |
| **MMA%/iAs%a** | 0.60 | 0.12 | -0.64 | -0.10 | -0.49 | 1.0 |

All P-values are <0.01.

a Log-transformed

b Adjusted for urinary creatinine.