S1 Table. Within-batch and between-batch coefficients of variations (CV) of tryptophan, kynurenine metabolites and neopterin among all control subjects of both Shanghai and Singapore cohorts combined (N=362)

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| --- | --- | --- | --- |
|  Biomarkers1 | Within-batch CV, % |  | Between-batch CV, % |
| Tryptophan, µmol/L | 0.9 |  | 1.1 |
| Kynurenine, nmol/L | 1.4 |  | 4.4 |
| AA, nmol/L | 5.5 |  | 6.4 |
| KA, nmol/L | 5.0 |  | 5.9 |
| HK, nmol/L | 4.2 |  | 3.8 |
| XA, nmol/L | 5.5 |  | 14.7 |
| HAA, nmol/L | 4.7 |  | 10.2 |
| Neopterin, nmol/L | 5.4 |  | 7.3 |

1Abbreviations: AA, anthranilic acid; HAA, 3-hydroxyanthranilic acid; HK, 3-hydroxykynurenine; KA, kynurenic acid; XA, xanthurenic acid.