**Supplemental Table 1.** Master-regression equations used in standardizing serum 25(OH)D data from the two Healthy Growth Study datasets (HGS I & II)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| HGS sample (*n*)\* | Model type | Intercept 1 |  *X*1 |  *R*2 |
| HGS I (172) |  Weighted Deming | 1.6027 |  0.6615 |  0.74 |
| HGS II (155) | Weighted Deming | 9.960 | 0.675 | 0.67 |

\**n*, number of sera from statistical algorithm-defined subsets used for regression equation development.

HGS I refers to the first 806 serum 25(OH)D data available, while HGS II refers to the serum 25(OH)D data on remaining 1,580.

*X*1 is the slope(s) of the regression line.