**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.