**Table S4. Clinical Variables Associated with MCV**

|  |  |  |
| --- | --- | --- |
|  | Model adjusted for RBC count and Hemoglobin (R2 = 0.9142) | Model adjusted for all covariates (R2 = 0.9146) |
|  | Beta (SE) | *P*-value | Beta (SE) | *P*-value |
| RBC Count | -16.2474 (0.1001) | 0 | -16.2082 (0.1004) | 0 |
| Hemoglobin | 5.2133 (0.0297) | 0 | 5.1992 (0.0298) | 0 |
| Ln (Ave Relative T/S) |  |  | -0.5086 (0.1325) | 0.00013 |
| The effect sizes (betas) are reported as mean change in MCV associated with a one-unit increase in a particular factor.  |