Table S3. Leave-one-out cross-validation. Median and p25-p75 from each coefficient included in the model after 220 repetitions in the multiple linear regression.

|  |  |  |
| --- | --- | --- |
|  | Median | (P25;P75) |
| Intercept | 24.40 | (24.32;24.48) |
| Coefficient (b1) of vitamin D intake | 0.04 | (0.04;0.04) |
| Coefficient (b2) of age | -0.01 | (-0.01;-0.01) |
| Coefficient (b3) of sex | 1.37 | (1.33;1.41) |
| Coefficient (b4) of body mass index (BMI) | -0.31 | (-0.31;-0.30) |
| Coefficient (b5) of skin phototype | -3.71 | (-3.74;-3.68) |
| Coefficient (b6) of walking | 0.03 | (0.03;0.03) |
| Coefficient (b7) of summer sun exposure | 0.77 | (0.76;0.77) |
| Coefficient (b8) of physical activity | 0.03 | (0.03;0.03) |