**Table S2.** Raw data and comparison after outliers (n=13) removal.

| Test\parameter | Raw data (n=100) | Sensitivity analysis (n=87) |
|---|---|---|
| **Correlation analysis** | | |
| **Pearson's r** | 0.56 | 0.69 |
| **p-value** | $< 0.001$ | $< 0.001$ |
| **\* $R^2$** | 0.31 | 0.48 |
| **\* (df model; df residual) F** | (1;98) 44.48 | (1;85) 77.79 |
| **\* p-value** | $< 0.0001$ | $< 0.0001$ |
| **\* Coeff.** | 0.18 (0.13 − 0.23) | 0.12 (0.09 − 0.14) |

\*: Parameters relative to univariate linear regression model; df: degrees of freedom