**Supplementary Table S3**: Multivariate linear regression analysis examining correlations between baseline characteristics and cortical R2\* levels, expressed as regression coefficient β (95% CI).

|  |  |  |
| --- | --- | --- |
| **Cortical R2\*** | **Age, sex adjusted** | **Fully adjusted¹**  |
|   |  **β** |  **95% CI**  |  ***p*** |  **β¹** |  **95% CI** |  ***p*** |
| Sex (female vs. male) | -0.81 | -1.72 | 0.11 | 0.09 | -1.80 | -3.20 | -0-37 | *0.01* |
| Age (per year) | 0.02 | -0.01 | 0.05 | 0.29 | -0.01 | -0.06 | 0.04 | 0.70 |
| BMI (per kg/m2) | -0.04 | -0.13 | 0.06 | 0.43 | -0.04 | -0.16 | 0.09 | 0.58 |
| eGFR (MDRD) | -0.01 | -0.03 | 0.01 | 0.23 | -0.01 | -0.04 | 0.01 | 0.29 |
| Smoking (yes vs. no) | 0.87 | -0.22 | 1.97 | 0.12 | 1.04 | -0.42 | 2.50 | 0.16 |
| Urinary 24h sodium excretion (mmol) | -0.007 | -0.013 | -0.006 | 0.03 | 0.004 | -0.01 | 0.002 | 0.13 |
| Diabetes (yes vs. no) | 1.02 | -0.23 | 2.27 | 0.11 | 1.67 | -0.15 | 3.48 | 0.07 |
|  |  |  |  |  |  |  |  |  |

1 adjusted for gender, age, BMI, eGFR, smoking, urinary sodium excretion, Hb, and diabetes.