**Supplementary File 5. Correlations between FCs in Supplementary File 2 and GABA/Glu concentrations in hMT+.**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| FC number | hMT+ GABA concentrations | | | hMT+ Glu concentrations | | |
| *r* | *P* | ***FDR*** | *r* | *P* | ***FDR*** |
| 1 | **-0.56** | **0.0017** | **0.0017\*\*** | -0.21 | 0.27 | 0.27 |
| 2 | **0.70** | **0.0001** | **0.0003\*\*\*** | **0.49** | **0.007** | **0.021\*** |
| 3 | **0.65** | **0.0001** | **0.0002\*\*** | **0.40** | **0.03** | **0.045\*** |

\*: *PFDR* < 0.05; \*\*: *PFDR* < 0.01; \*\*\*: *PFDR* < 0.001; Bold font indicates the significant correlations survived from multi correlation correction.