Supplementary Figure S1. Box plot of plasma concentration (ng/ml) of 2,5 dihdroxyphenylacetic acid (HGA). The difference in HGA between patients and healthy controls independent of medication status was trend level significant (p = 0.003, right side of the plot); a similar pattern of differences in Schizophrenia spectrum disorders and Bipolar disorder relative to healthy controls in the subsample of unmedicated (left side of plot) individuals are suggested (p = 0.011 and p = 0.033, respectively). Markers for particularly high plasma concentration values (ng/ml) of unmedicated healthy controls (428.9, 791.0) and all healthy controls (428.9, 438.3, 791.0) are omitted from the plot to get a suitable scaling of the y-axis.

\*p < 0.05 and \*\*p ≤ 0.01 vs. healthy controls in non-parametric tests.

 HGA

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