

Supplementary Materials

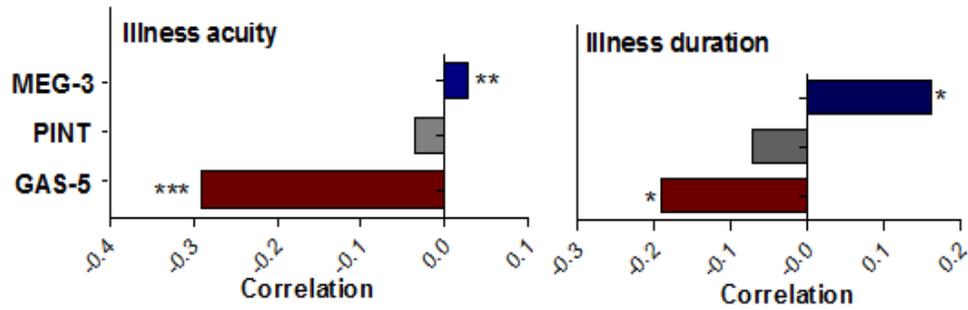


Figure S1. Correlation between symptom severity and lncRNA expression; r =Spearman correlations; * p <0.05; ** p ≤0.02; *** p ≤0.001. †Chronic conditions and first episode ‡Inpatients and outpatients.

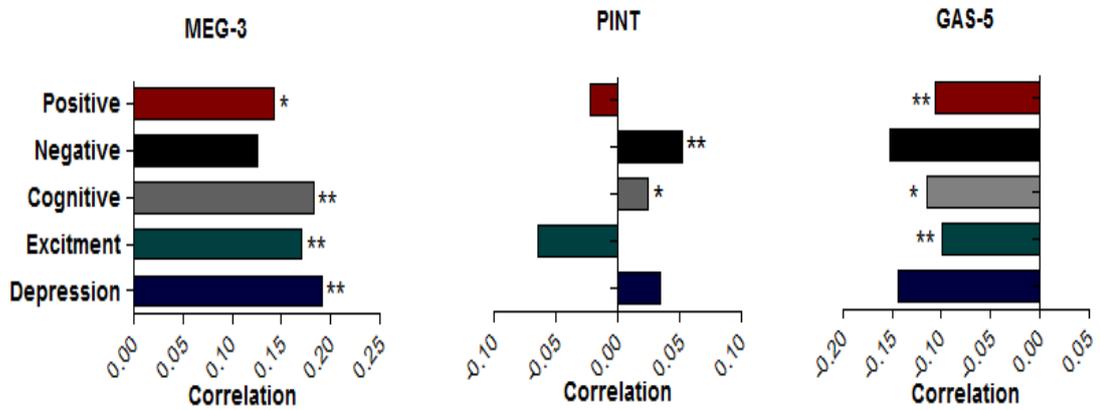


Figure S2. Correlational strength between lncRNA expression and disease severity (PANSS five factor sub-scale) Spearman correlations * p <0.05; ** p <0.02.

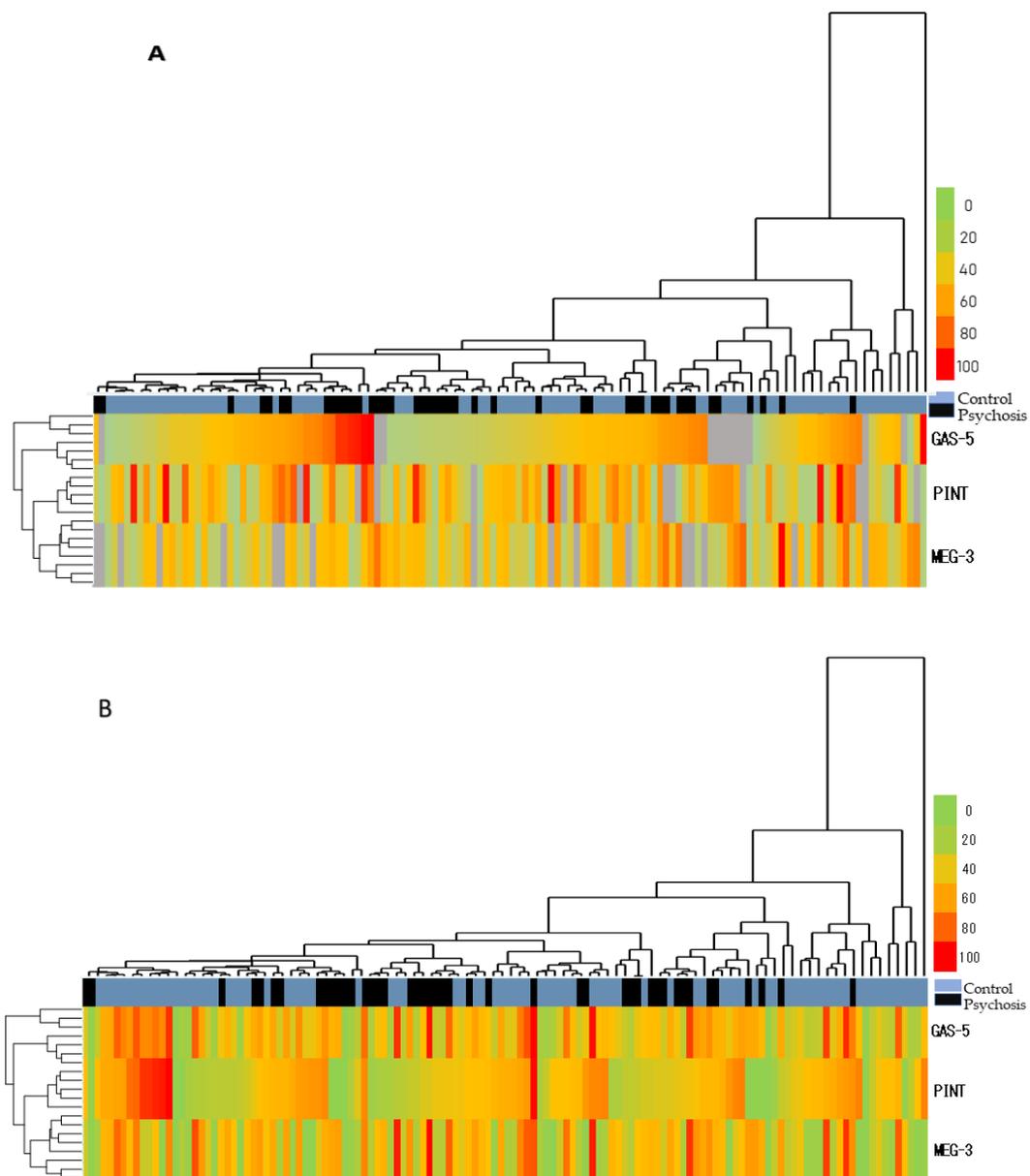


Figure S3: Dendrograms and heat map of hierarchical clustering analysis (complete-linkage) by the expression of lncRNAs MEG-3, PINT and GAS-5, (A) predicting clinical diagnosis and, (B) predicting symptom acuity

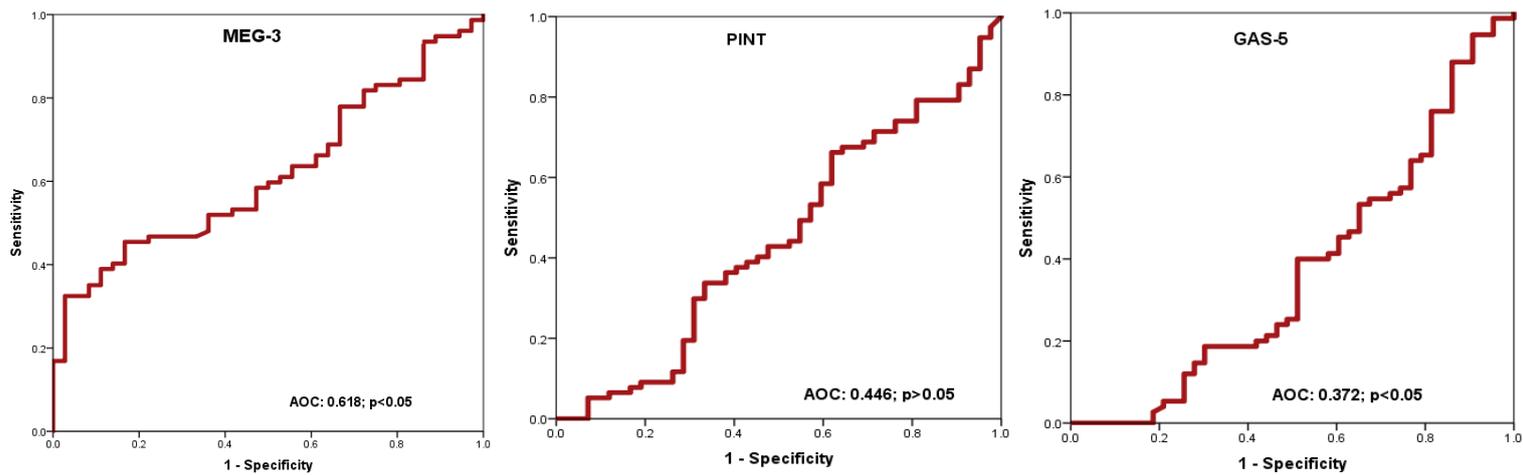


Figure S4: Receiver Operating Characteristic Curve (ROC) for predicting clinical diagnosis with lncRNAs (MEG3, PINT and GAS5) expression.