## **Description of Additional Supplementary Files**

File Name: Supplementary Data 1

Description: Cohort of control subjects from University of Pittsburgh and Mt. Sinai School of

Medicine.

File Name: Supplementary Data 2

Description: Rhythmic genes in the dIPFC from human postmortem brains.

File Name: Supplementary Data 3

Description: Matched cohort between control subjects and subjects with schizophrenia for

rhythmic analyses.

File Name: Supplementary Data 4

Description: Rhythmic genes in dIPFC in control subjects and subjects with schizophrenia.

File Name: Supplementary Data 5

Description: Overlap of rhythmic genes between control subjects and subjects with

schizophrenia.

File Name: Supplementary Data 6

Description: Genes which lost or gained rhythmicity between control subjects and subjects

with schizophrenia.

File Name: Supplementary Data 7

Description: Mitochondrial related genes.

File Name: Supplementary Data 8

Description: Comparison of genes between control subjects and subjects with schizophrenia

who died during the day.

File Name: Supplementary Data 9

Description: Comparison of genes between control subjects and subjects with schizophrenia

who died during the night.

File Name: Supplementary Data 10

Description: Differentially expressed genes during the day (P<0.05) with variance shown for

each covariate.

File Name: Supplementary Data 11

Description: Differentially expressed genes during the night (P<0.05) with variance shown

for each covariate.