

Figure S1. Partial correlation analysis between age and gray matter (GM)-white matter (WM) correlation coefficients for the association between left external capsule and visual cortex in antipsychotic-naïve schizophrenia patients and healthy comparison subjects.



Figure S2. Partial correlation analysis between age and fractional anisotropy (FA) in the genu of corpus callosum in antipsychotic-naïve schizophrenia patients and healthy comparison subjects.

Table S1. Relationship between age and gray matter (GM)-white matter (WM) functional correlations in antipsychotic-naïve schizophrenia patients

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | age | |  |
| white matter tracts | gray matter regions | R square | p value |  |
| external capsule L | primary visual cortex R | 0.054 | 0.004 |  |
|  | secondary visual cortex R | 0.046 | 0.008 |  |

Table S2. Relationship between age and fractional anisotropy (FA)in antipsychotic-naïve schizophrenia patients

|  |  |  |
| --- | --- | --- |
|  | age | |
| white matter tracts | R square | p value |
| Genu of corpus callosum | 0.145 | <0.0001 |