



Supplementary Figure S1.

Phospholipids and triglycerides profiles by disease in serum. The vertical axis shows the peak area for each lipid. Lipids are listed by class on the horizontal axis. Each peak area represents the average of three pooled serums (each pooled serum is a mixture of six sera), and the standard error of each peak is plotted. Dark blue, Alzheimer's disease (AD); red, major depression (DP); gray, Parkinson's disease (PD); yellow schizophrenia (SC); light blue, stroke (ST). (a) lipid profiles extracted directly from human serum. (b) lipid profiles extracted after concentration of human serum with CD9 anti-body-immobilized magnetic beads.