Supplementary. Imaging Protocol in Alzheimer’s Disease Neuroimaging Initiative (ADNI) Data

ADNI-Structural Imaging Data
MR imaging was performed with a 3T system using an eight-channel sensitivity-encoding head coil. A high-resolution anatomical 3D volume image was obtained using a 3D gradient-echo T1-weighted sequence with the following parameters: repetition time/echo time, 6.8/3.1 msec; flip angle, 9°; field of view, 256 x 240 mm; matrix, 256 x 240; and slice thickness, 1.2 mm with no gap.

ADNI-Functional Imaging Data
Resting-state functional MR images were acquired parallel to the anterior commissure-posterior commissure plane after anatomical imaging acquisition. Blood-oxygen-level-dependent contrast functional images were acquired using single-shot gradient-echo/echo-planar imaging with the following parameters: repetition time/echo time, 3000/30 msec; flip angle, 80°; field of view, 212 mm; matrix, 64 x 64; slice thickness, 3.31 mm with no gap; number of slices, 48; number of dynamics, 200; and acquisition time of 10 minutes 3 seconds. Subjects were instructed to close their eyes and not to fall asleep during image acquisition.