## Supplementary Data

# Genetic Influences on Atrophy Patterns in Familial Alzheimer's Disease: A Comparison of *APP* and *PSEN1* Mutations

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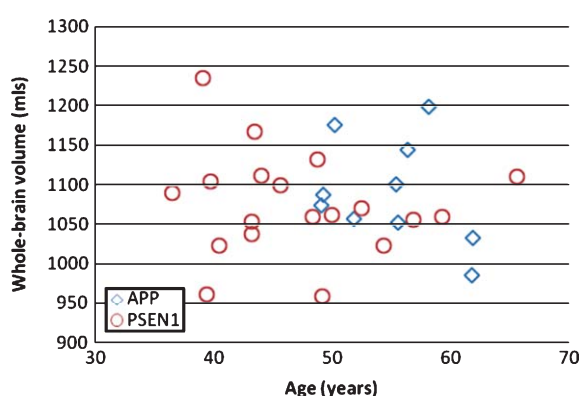[c]*Department of Medical Statistics, London School of Hygiene and Tropical Medicine, London, UK*

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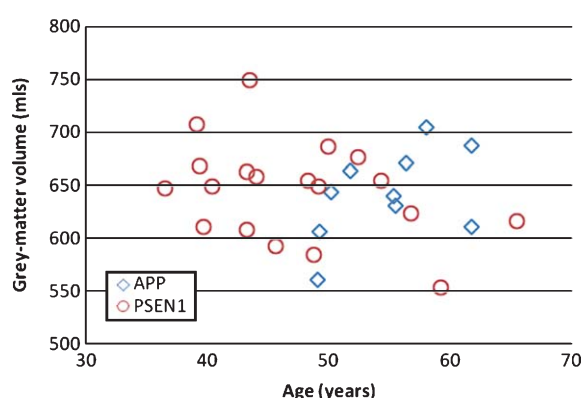[e]*Centre for Medical Image Computing, University College London, London, UK*

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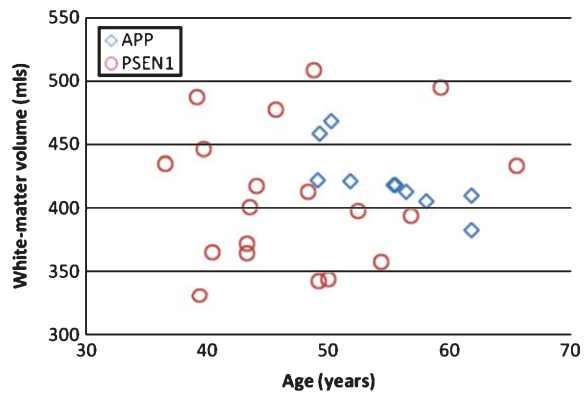Handling Associate Editor: J. Wesson Ashford

Supplementary Figure 1. Scatterplot showing whole-brain volume versus age for *APP* (blue) and *PSEN1* subjects (red).
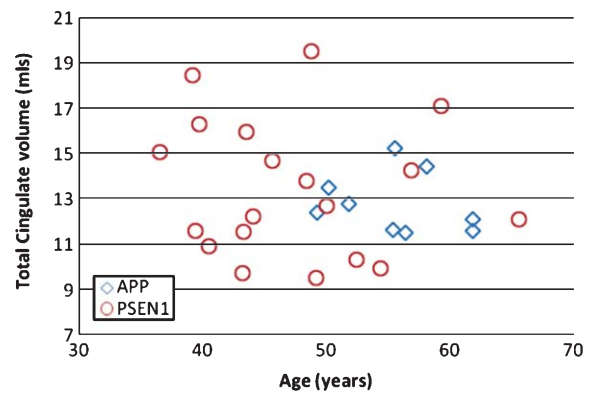


Supplementary Figure 2. Scatterplot showing grey-matter volume versus age for *APP* (blue) and *PSEN1* subjects (red).
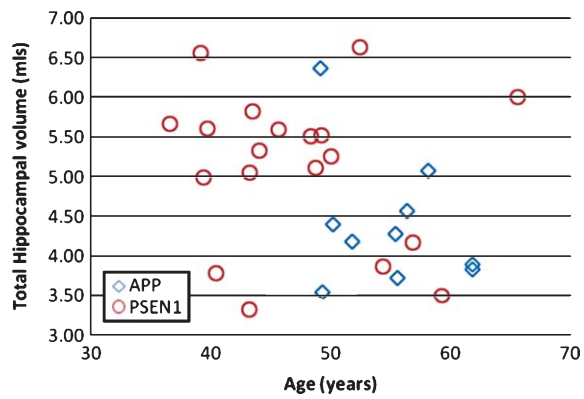
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Supplementary Figure 3. Scatterplot showing white-matter volume versu age for *APP* (blue) and *PSEN1* subjects (red).



Supplementary Figure 5. Scatterplot showing total cingulate volume versus age for *APP* (blue) and *PSEN1* subjects (red).



Supplementary Figure 4. Scatterplot showing total hippocampal volume versus age for *APP* (blue) and *PSEN1* subjects (red).