

## ABOUT THE GENETIC DATA (Release 2)

This is the second release of the ADNI array data. For this version, GenomeStudio v2009.1 (Illumina), an updated version of BeadStudio, was used to reprocess the array data for all samples. A comparison of calls for all 620,901 markers from the two versions of Final Reports for each sample indicated that only nine samples had mismatches in genotypes successfully called in the two versions, and those mismatches comprised <0.01% of all markers. Although the new files are highly similar to the initial release, these data may be helpful to investigators given the new formats and additional information provided.

DNA source information indicates for each genotyped sample whether peripheral blood (n 5 731) or immortalized LCL (n 5 87) derived DNA was analyzed and is contained in the ADNI DNA Source document available in the ADNI Genetics Downloads section.

Please see the paper listed below for additional information:

Saykin AJ, Shen L, Foroud TM, Potkin SG, Swaminathan S, Kim S, Risacher SL, Nho K, Huentelman MJ, Craig DW, Thompson PM, Stein JL, Moore JH, Farrer LA, Green RC, Bertram L, Jack CR, Weiner MW, ADNI. Alzheimer's Disease Neuroimaging Initiative biomarkers as quantitative phenotypes: Genetics core aims, progress, and plans. *Alzheimer's and Dementia*, 6:265-273, 2010.

