DNA Methylation Signatures in Development and Aging of the Human Prefrontal Cortex

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This article contained errors related to the use of potentially nonspecific or polymorphic probes present on Infinium HumanMethylation27 BeadChips (Illumina). The lists of probes that might need to be removed because they target multiple sequences (particularly important for, but not limited to, loci showing sex-related differences) or contain SNPs in CpG loci are now available at Brain Cloud (see Web Resources). The authors thank Dr. RosannaWeksberg and colleagues (Hospital for Sick Children, Toronto, CA) as well as John Blair and Magda Price (University of British Columbia, Vancouver, CA) for bringing the issue of potential cross-reactivity of Illumina DNA microarray probes to their attention. Please note that the nonspecific probes differ from those reported by Chen et al.; see details of the identification methods in the downloadable spreadsheets at Brain Cloud.

Web Resources

The URL for data presented herein is as follows:

Brain Cloud, http://BrainCloud.jhmi.edu/downloads.htm

Reference

1. Chen, Y.A., Choufani, S., Ferreira, J.C., Grafodatskaya, D., Butcher, D.T., and Weksberg, R. (2011). Sequence overlap between autosomal and sex-linked probes on the Illumina HumanMethylation27 microarray. Genomics *97*, 214–222.

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