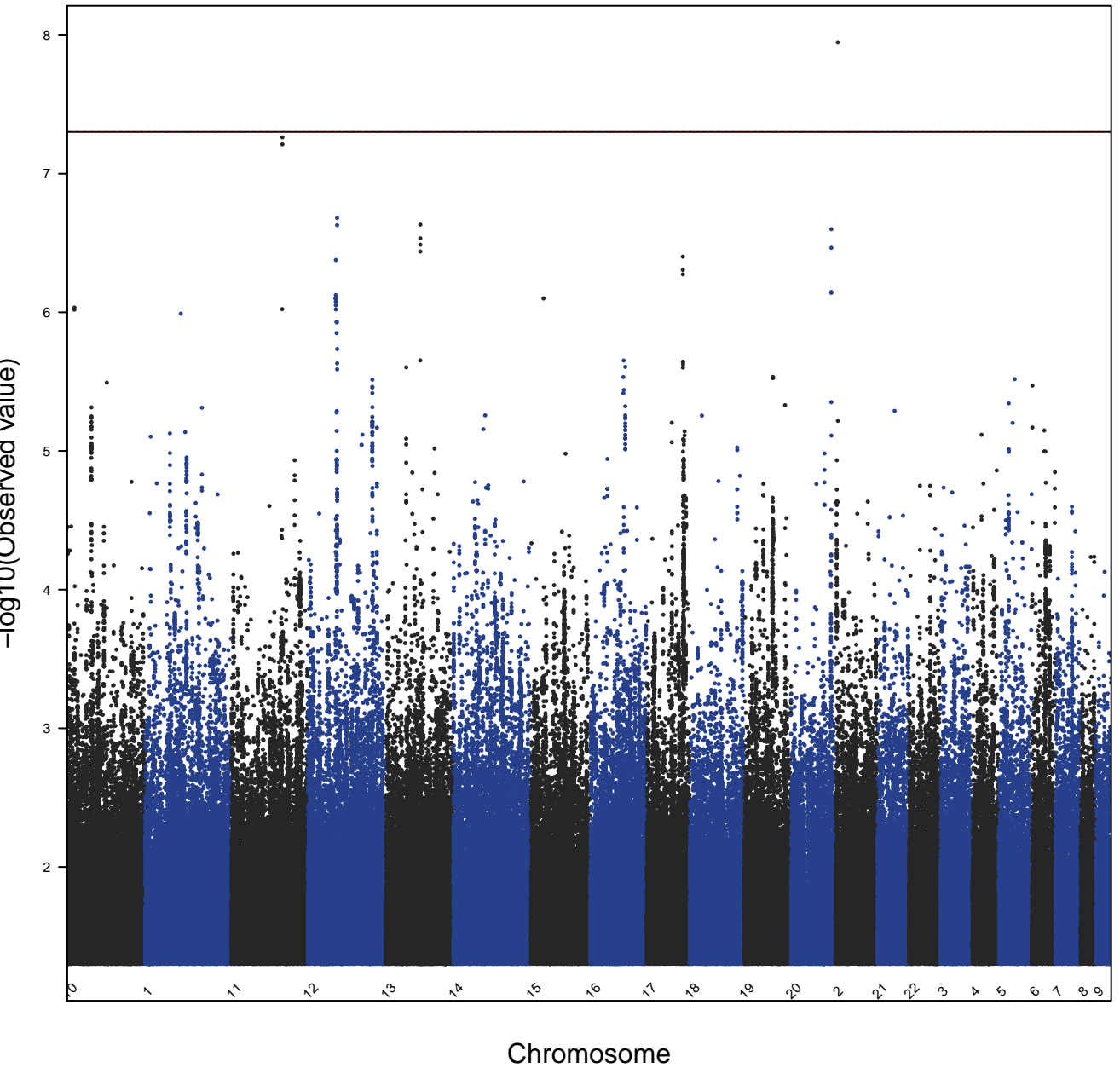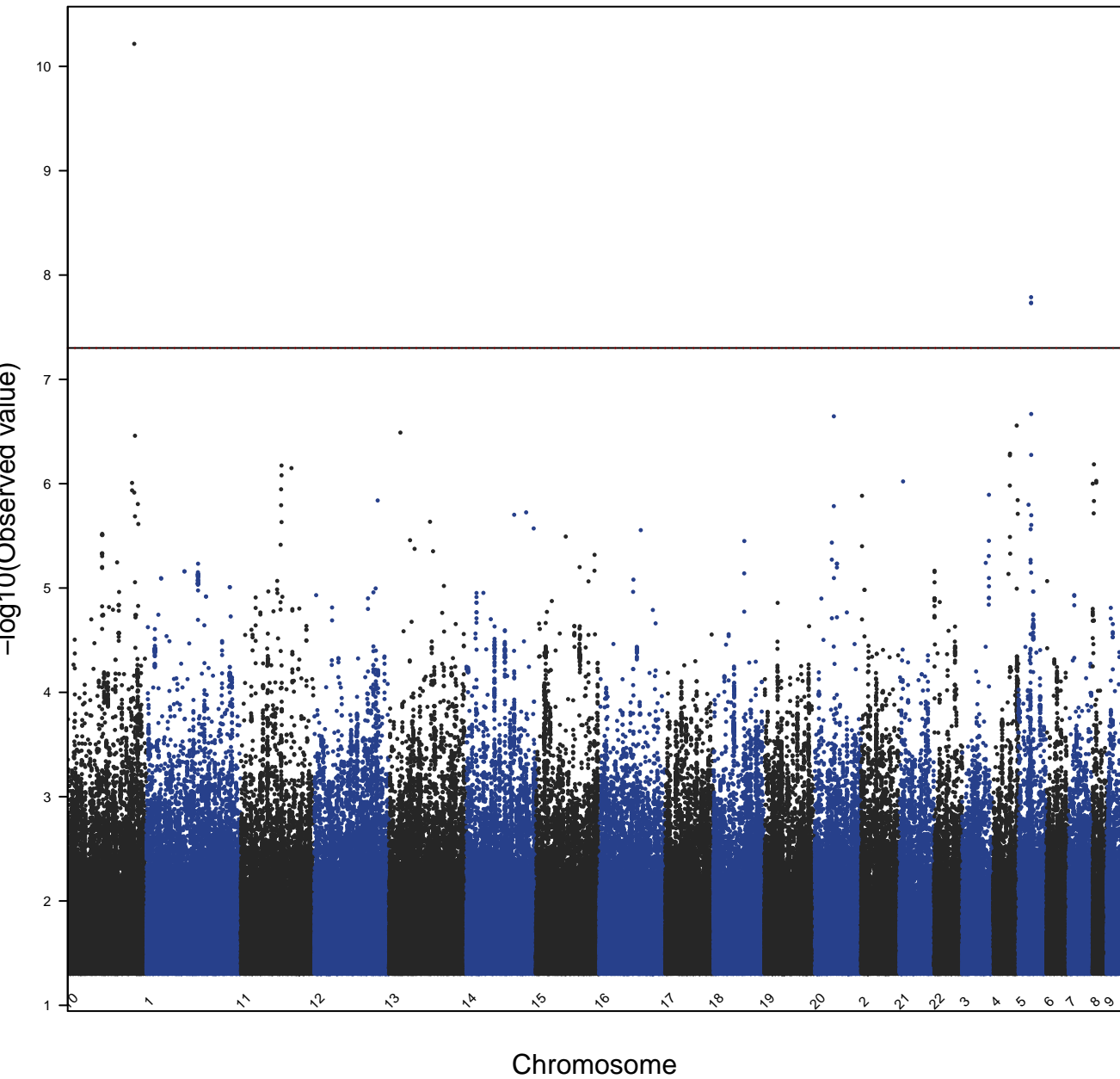**Supplmental Digital Content Figure 1:** Manhattan plots of the GLM GWAS Meta-analyses. (a) Marder positive factor score, (b) Marder negative factor score, (c) total PANSS score, and (d) CGI-S. The dotted line indicates genome wide significance threshold of $5x10^{-8}$. Only variants with $p < 0.05$ are shown.
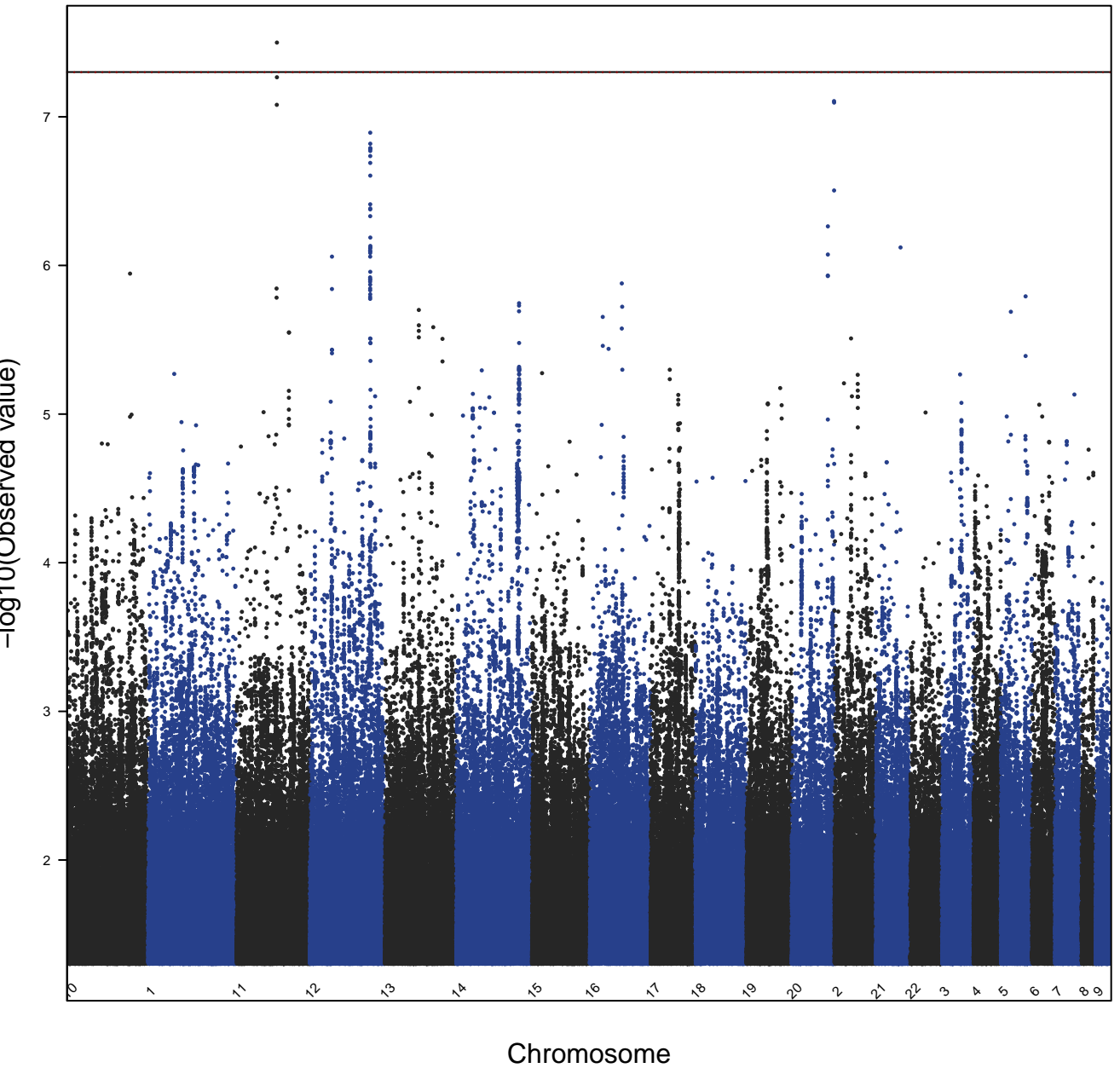
Positive Marder Factor Score GWAS Meta Analysis (GLM)

Negative Marder Factor Score GWAS Meta Analysis (GLM)

Total PANSS Score GWAS Meta Analysis (GLM)

CGIS GWAS Meta Analysis (GLM)