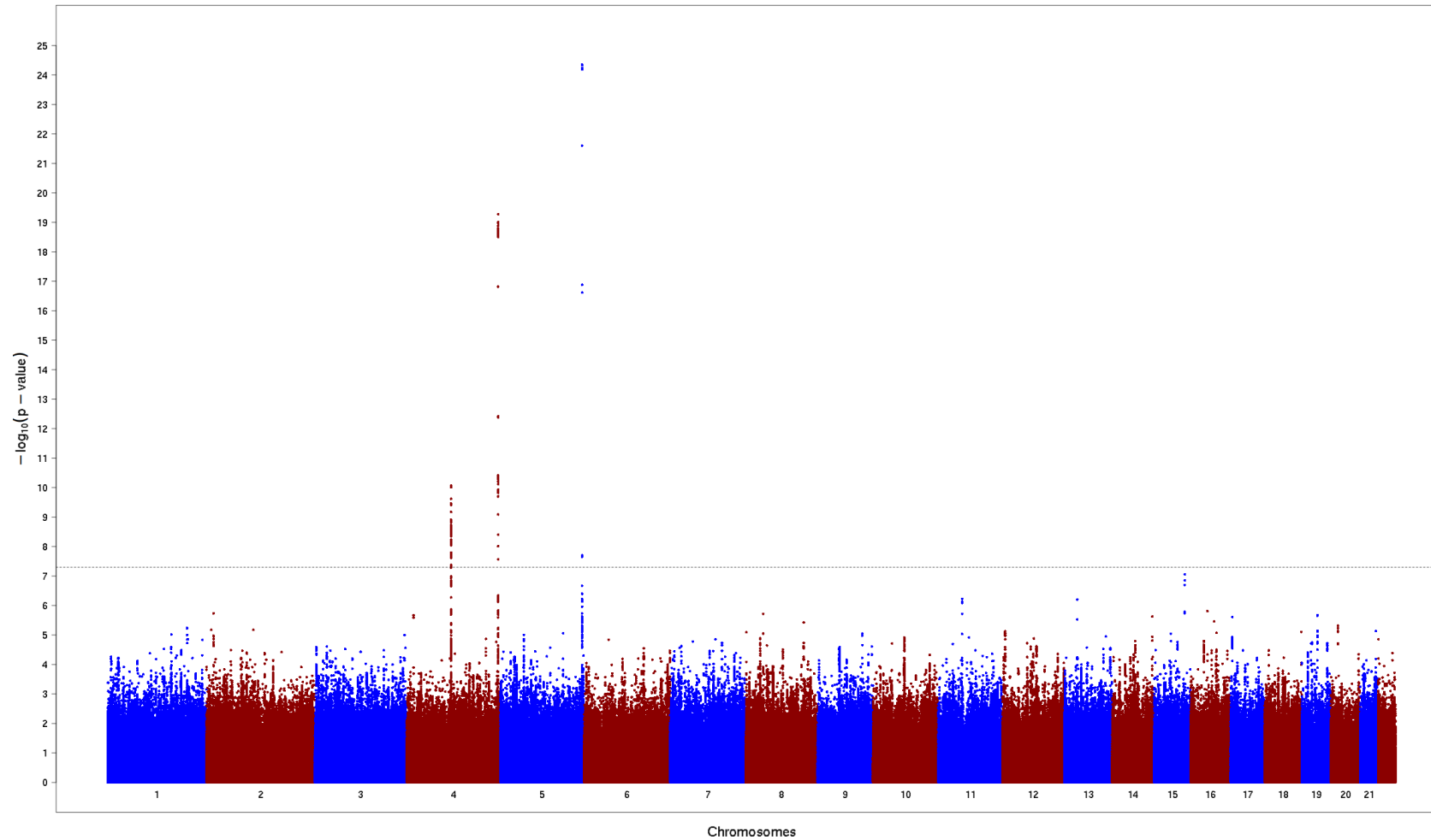


S4 Figure: Manhattan plot of results from GWAS of $\log_2(\text{OPN})$.



x-axis: chromosomal position (GRCh37); y-axis: $-\log_{10}$ -transformed p-values; grey line: genome-wide significance level ($5.0\text{E}-08$). Association analysis based on imputed dosage data (additive genetic model) was adjusted for age, sex, $\log(\text{eGFR})$, and $\log(\text{UACR})$. Results were filtered for $\text{MAF} \geq 0.01$.