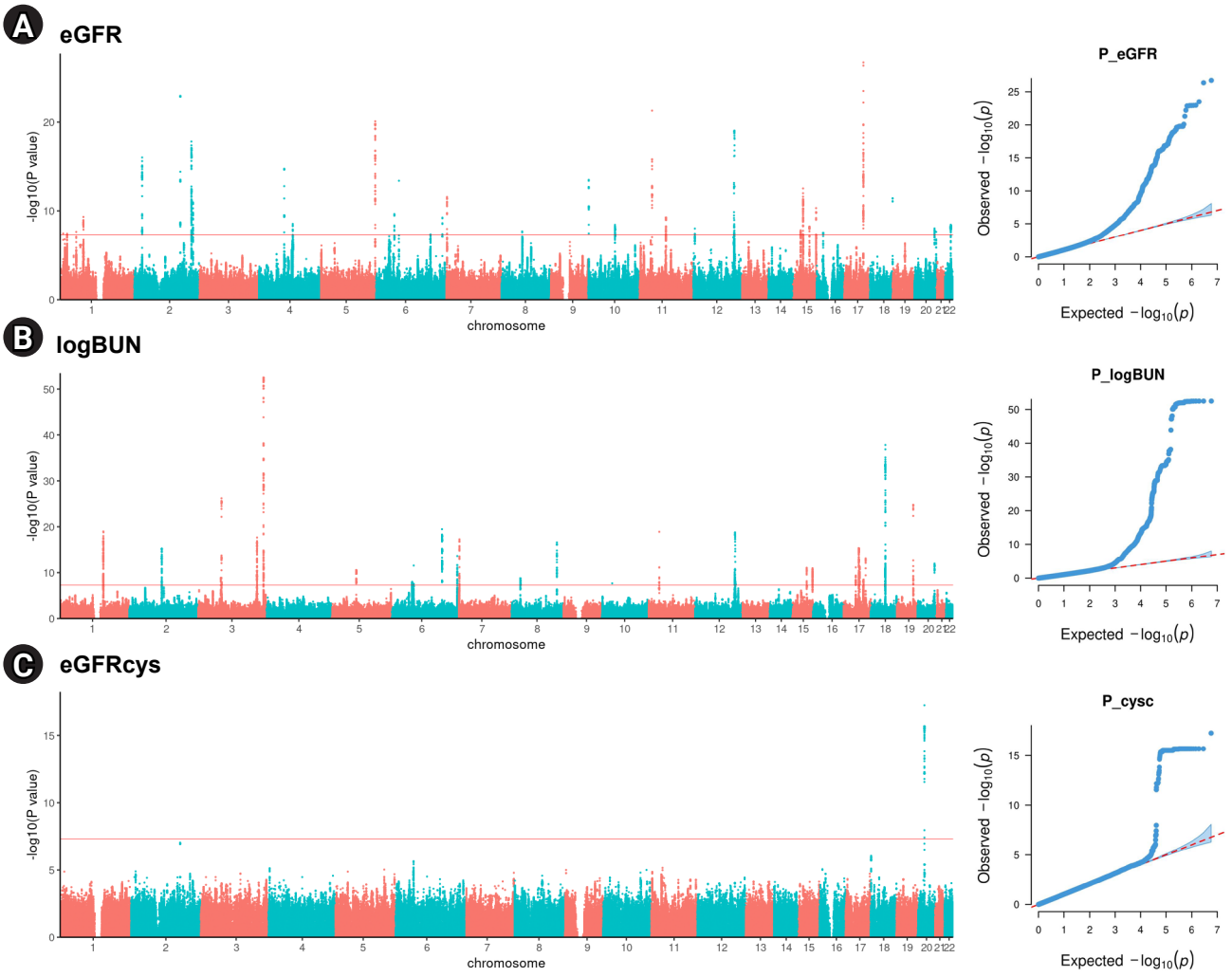

Supplementary Figure 4. Manhattan plots and quantile-quantile plots for eGFR, log-BUN, and eGFRcysC. Phenotypes of eGFR (A) and log-BUN (B) were meta-analyzed from GWAS of all cohorts of KoGES, including KARE, HEXA, and CAVAS cohorts. GWAS for eGFR-cysC was performed using only the CAVAS cohort because only the CAVAS cohort had serum cystatin C levels.
BUN, blood urine nitrogen; CAVAS, Cardiovascular Disease Association Study; eGFR, estimated glomerular filtration rate calculated using serum creatinine by CKD-EPI equation; eGFRcysC, estimated glomerular filtration rate calculated using serum cystatin C by CKD-EPI equation; GWAS, genome-wide association study; HEXA, Health Examinee; KARE, Korean Association Resource; KoGES, the Korean Genome and Epidemiology Study.