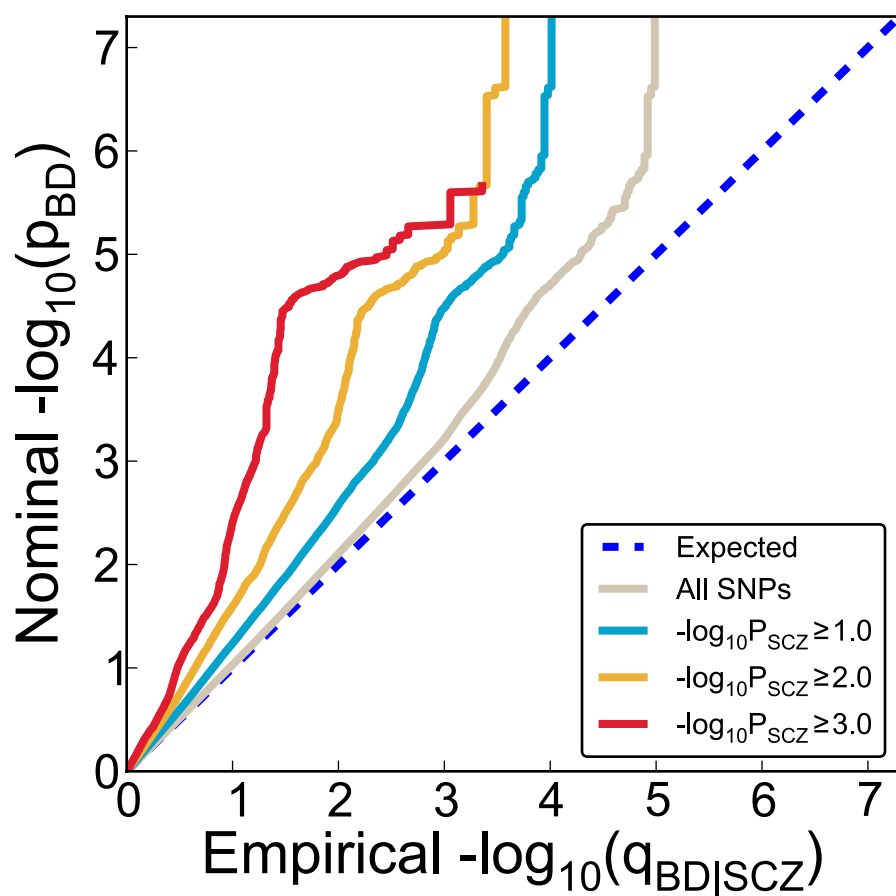


Supplementary Figure 8



Conditional Q-Q plot of nominal versus empirical $-\log_{10}$ p-values (corrected for inflation) in Bipolar disorder (BD) below the standard GWAS threshold of $p < 5 \times 10^{-8}$ as a function of significance of association with schizophrenia (SCZ) at the level of $-\log_{10}(p) \geq 0$, $-\log_{10}(p) \geq 1$, $-\log_{10}(p) \geq 2$, $-\log_{10}(p) \geq 3$ corresponding to $p \leq 1$, $p \leq 0.1$, $p \leq 0.01$, $p \leq 0.001$, respectively. The MHC-related SNPs was removed before analysis. Dotted lines indicate the null-hypothesis.