



ESM Figure 9 Quantile-quantile plot of test statistics from sequenced-derived SNPs in 1,000 metabolic cases and 1,000 healthy controls (stage 1).

The plot shows the test statistics of all sequenced derived SNPs ($n = 70,182$, light blue dots) and the test statistics after the exclusion of SNPs that correlate with a time-dependent bias ($n = 48,035$, dark blue dots) (ESM Methods section 2.6). After the filtering the inflation rate (λ_{GC}) was 1.05.