



**Supplemental Figure S12.** Quantile-quantile plots of residuals. (A) Chromosome 1, 20 980 000 bp to 21 980 000 bp. (B) Chromosome 3, 97 720 000 bp to 98 720 000 bp. (C) Chromosome 4, 101 710 000 bp to 102 710 000 bp. (D) Chromosome 6, 108 360 000 bp to 109 360 000 bp. (E) Chromosome 10, 59 240 000 bp to 60 240 000 bp. (F) Chromosome 11, 41 580 000 bp to 42 580 000 bp. (G) Chromosome 12, 75 090 000 bp to 76 090 000 bp. (H) Chromosome 15, 87 900 000 bp to 88 900 000 bp. Red line, linear best fit. Grey band, 95 % confidence interval.