Table S1. Conditional logistic regression analysis on rs920608 for all SNPs with $P < 1.0 \times 10^{-4}$

| SNP           | Position (GRCh37) | Unconditional $P$ | $P$ conditional on rs920608 |
|---------------|-------------------|------------------|-----------------------------|
| rs4282210     | 77,142,346        | $3.12 \times 10^{-7}$ | 0.81                        |
| rs1465923     | 77,136,211        | $8.15 \times 10^{-7}$ | Colinear                    |
| rs10032423    | 77,140,733        | $9.64 \times 10^{-7}$ | 0.82                        |
| rs1866975     | 77,138,658        | $1.41 \times 10^{-6}$ | 0.84                        |
| rs7685696     | 77,139,510        | $1.51 \times 10^{-6}$ | 0.84                        |
| rs9991301     | 77,142,235        | $3.64 \times 10^{-6}$ | 0.79                        |
| rs76069026    | 77,133,175        | $6.60 \times 10^{-6}$ | Colinear                    |
| Chr4:77166007 | 77,166,007        | $1.48 \times 10^{-5}$ | 0.83                        |
| rs61216514    | 77,163,722        | $1.56 \times 10^{-5}$ | 0.77                        |
| rs62300773    | 77,164,792        | $2.95 \times 10^{-5}$ | 0.92                        |
| rs72655564    | 77,169,876        | $4.05 \times 10^{-5}$ | 0.82                        |

Abbreviations: Chr, chromosome; GRCh37, genome reference consortium human build 37; SNP, single-nucleotide polymorphism.