SUPPLEMENTARY MATERIAL 2

Multiplex PCR of rs758033 and rs2361988 (Agena MassARRAY platform; Agena Bioscience, San Diego, CA, USA)

Multiplex polymerase chain reaction (PCR) was conducted using 1 μL of a 10 ng/μL genomic DNA sample in 5 μL of a mixture comprising 1 unit of Taq polymerase, 500 nmol of each PCR primer mix, and each deoxynucleotide at 2.5 mM (PCR Accessory and Enzyme kit; Agena Bioscience, San Diego, CA, USA). The thermocycling procedure was as follows: 94°C for 4 min; 45 cycles of 94°C for 20 s, 56°C for 30 s, and 72°C for 60 s; and finally, 72°C for 3 min. A total of 0.3 units of shrimp alkaline phosphatase were used to deactivate the unincorporated dNTPs. The iPLEX enzyme, terminator mix, and extension primer mix (iPLEX Gold Kit; Agena Bioscience, San Diego, CA, USA) were employed for the single base extension reaction; the thermocycling proceeded as follows: 94°C for 30 s, 40 cycles of 94°C for 5 s with five nested inner cycles of 56°C for 5 s and 80°C for 5 s, and then 72°C for 3 min.