Figure S10  Bisulfite sequencing and RT-PCR. Bisulfite sequencing of 4 selected population-specific CpG probes in at least 20 random samples confirms cytosine modification levels measured by the 450K array (upper 8 panels). RT-PCR confirms expression levels measured by the Affymetrix Human Exon array (lower 8 panels). (A) Probe cg19269039, located in the first exon of **DENND2D** (encoding DENN/MADD domain containing 2D). (B) Probe cg06959103, located within the promoter region of the **TBX21** (encoding T-box 21). (C) Probe cg19810536, located in the promoter region of **CR2** (encoding complement component receptor 2). (D) Probe cg02124892, located in the 5’-UTR of **LIPH** (encoding lipase, member H).