



Changes in DNA methylation (delta mean  $\beta$ -value >0.5 or <-0.5) in comparison (a) between iHPCs d20 and iPSCs (GSE37066) or (b) between iHPCs d20 and primary CD34<sup>+</sup> cells from human cord blood (GSE40799). The differentially methylated CpGs were classified according to gene regions and in relation to CpG islands. Hypergeometric distribution: \* = P < 0.05; # = P < 0.001; \$ = P < 0.001; \$ = P < 0.0001.