Supplemental Figure 1

Quantitative real-time RT-PCR analysis of the indicated cell lines (H9, KhES1 and B7) before differentiation (undifferentiated), during EB formation (EB), and after 10 days of culture on gelatin-coated dishes. The copy number of mRNA of each steroidogenic enzymes was normalized with that of a housekeeping gene, β-actin. Data are means ± SEM of three independent triplicate experiments.
Supplemental Figure 2

Quantitative real-time RT-PCR analysis of the indicated cell lines before differentiation (undifferentiated), after differentiation induced without BIO and after differentiation induced with BIO. The copy number of mRNA of each gene was normalized with that of a housekeeping gene, β-actin. Data are means ± SEM of three independent triplicate experiments.
Supplemental Figure 3. Quantitative real-time RT-PCR analysis of the indicated cell lines before SF-1 transfection (mesoderm), cultured with 8-Br-cAMP without SF-1 transfection (SF-1(-)cAMP(+)), after SF-1 transfection followed by culture without 8-Br-cAMP (SF-1(+)cAMP(-)) and after SF-1 transfection followed by culture with 8-Br-cAMP (SF-1(+)cAMP(+)). The copy number of mRNA of each steroidogenic enzymes was normalized with that of a housekeeping gene, β-actin. Data are means ± SEM of three independent triplicate experiments.