Supplementary Figure S7. Expression of decidual Syndecan-1 is decreased in women with RPL. (A) qRT–PCR analysis of Syndecan-1 expression in the deciduas of 14 normal early pregnancies and 13 RPL patients. The values are normalized to the GAPDH expression level and indicated as the mean ± SEM (*P < 0.05, versus normal). (B) Immunohistochemistry staining of Syndecan-1 in the deciduas of normal early pregnancies and RPL patients. (C–D) qRT–PCR analysis of Syndecan-1 and OPG mRNA expression in differentiated HESC, transfected with siCON or siSyndecan-1 or siOPG and then treated with differential culture medium for 4 days. The values are normalized to the GAPDH expression level and indicated as the mean ± SEM of three independent experiments (n = 3, *P < 0.05, **P < 0.01, versus controls). Scale bar, 100 μm. NOR, normal; RPL, recurrent pregnancy loss.