



**Supplementary Figure 1** Effect of triiodothyronine (T3) on first trimester (8–11 weeks of gestation) decidual cell viability. Viability was assessed after 24 h of treatment with 0, 1, 10 or 100 nM T3 using the MTT assay. Within each experiment, each condition was assessed in four replicates and the absorbance values (OD) obtained were compared with that of the control (0 nM T3), which was given an arbitrary value of 1. **(A)** Total decidual cells ( $n = 6$ ), **(B)** stromal-enriched cells (CD10+;  $n = 4$ ), **(C)** stromal-depleted cells (CD10-;  $n = 4$ ), **(D)** uterine natural killer (uNK) cells (CD56+;  $n = 5$ ), **(E)** macrophages (CD14+;  $n = 3$ ). Bars represent mean + SEM.