****

**Supplementary Figure 1. Efficacy of siA20 knockdown**

Human primary **(A,B)** myometrial and **(C,D)** amnion cells were transfected with 50 nM siCONT or 50 nM siA20 for 48 h (n=5 patients). **(A,C)** A20 protein expression was assessed by Western blotting and the fold change was calculated relative to the siCONT transfected cells (n=5 patients). Data is displayed as mean ± SEM. \**P*<0.05 vs. siCONT (one-sample t-test). Representative Western blot images from 1 patient is also shown. **(B,D)** Cell viability was assessed using a MTT assay and the fold change was calculated relative to the siCONT transfected cells. Data is displayed as mean ± SEM.