

Pulse of inflammatory proteins in the pregnant uterus of European polecats (*Mustela putorius*) leading to the time of implantation

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Supplementary information

Figure S1. Changes in European polecat uterine secretory proteins with time after mating. In this species, implantation usually occurs at about 12 days after mating and gestation lasts for approximately 42 days. Protein SDS-PAGE of all the samples collected periodically from days 4 to 14 after mating. Animals sampled on days 4 and 14 were subsequently found to be non-pregnant. Sample volumes applied to each track of the gel were identical from the original uterine flushes. The resulting band intensity of the strong band at approximately 65 kDa (serum albumin) was subsequently used to adjust sample loading for the protein gels shown in Figures 1 and 2 of the main text. The samples subsequently used for the analyses shown in Figures 1 and 2 are indicated by underlinings. M – Marker/calibration proteins with relative mobilities (M_r) indicated in kilodaltons (kDa). 5-12% gradient gel run under non-reducing conditions, stained with Coomassie Blue.

