



Fig. S1. Effects of full-length kisspeptin (Kp-53) injection on ovarian follicles and LH secretion in an ovulatory cow. (A) Ultrasound images of the ovary before (at 0600 h on Day 5) and after (at 1800 h on Day 6) ovulation in a Kp-53-treated cow. White arrows indicate the first dominant follicle. (B) Representative profiles of plasma LH concentrations before and after the injection of Kp-53 in an ovulatory cow. The arrow indicates the time of intravenous injection of Kp-53 (2 nmol/kg).