

## Supplementary Fig. 1. Schematic diagram of the protocol for the superovulation program

Note: AM & PM indicate that the injection was administered twice daily, in the morning and evening. Abbreviations: CIDR, controlled internal drug release; E2, estradiol; FSH, follicle-stimulating hormone; GnRH, gonadotropin-releasing hormone; PGF<sub>2 $\alpha$ </sub>, prostaglandin F<sub>2 $\alpha$ </sub>; AI, artificial insemination; IU, international unit; mg, milligram;  $\mu$ g, microgram; D, day.