

Relationship between the concentration of anti-müllerian hormone and antral follicle count in pasture-managed Holstein cows in the high tropics.

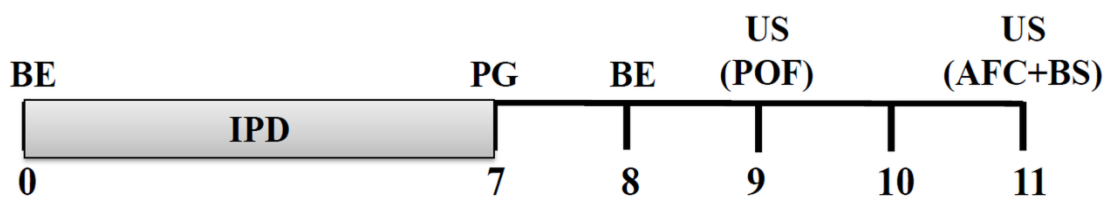
Luis Ayala Guanga, Susana Astiz, Jorge Dutan Sanango, Jorge Xavier Samaniego, Rodrigo Xavier López Cabrera, Fernando Perea, Hugo J. Hernandez-Fonseca and José Luis Pesántez Pacheco

SUPPLEMENTARY FILE

Supplementary Table S1: Plasma levels of anti-müllerian hormone (AMH) and antral follicle count (AFC) determined at the beginning of a hormonally-induced follicular wave in postpartum crossbred Holstein cows (n=140).

Variable	Mean	SD	Range	
			Min	Max
AMH, ng/mL	0.06	0.032	0.030	0.160
AFC	17.26	4.47	7.00	30.0

Abbreviations: AMH: anti-müllerian hormone; AFC: count of antral follicles <4 mm in diameter; SD, standard deviation.



Supplementary Figure S1: Study design and synchronization protocol of the hormone-induced follicular growth wave in crossbred Holstein cows in the high tropics. Abbreviations: EB = estradiol benzoate; IPD = intravaginal progesterone device; PG = prostaglandin; POF = preovulatory follicle; US = ultrasonography; AFC = antral follicle count; BS = blood sampling.