

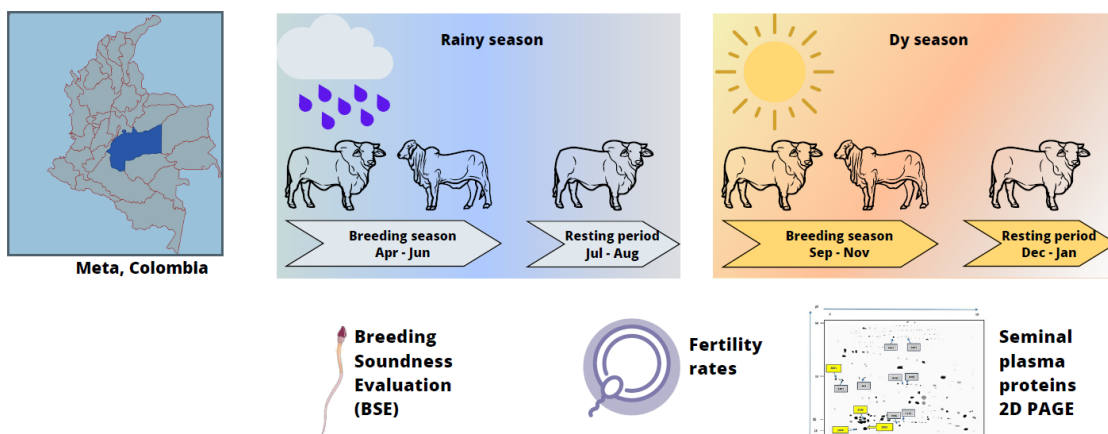
GRAPHICAL ABSTRACT

Seminal Plasma Proteins Associated with the Fertility of Brahman Bulls in The Colombian Low Tropics

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Seminal plasma proteins associated with the fertility of Brahman bulls in the Colombian low tropics

Chacon, et al. (2023)



Main findings:

- No differences in BSE between rainy and dry seasons nor between high and low fertility bulls;
- No significant differences in fertility rates between rainy and dry seasons;
- Variations in seminal plasma expression between seasons seems not impact the fertility of Brahman bulls;
- Protein spots similar to Prostaglandin D synthase type lipocalin (PGDS) are more expressed in seminal plasma of high fertility bulls;
- Protein spots similar to Spermadhesin Z13, BSP5 and Albumin are more secreted in the seminal plasma of low fertility bulls;

Funding: Universidad de La Salle