

Supplemental data

The follicle-stimulating hormone triggers rapid changes in mitochondrial structure and function in porcine cumulus cells

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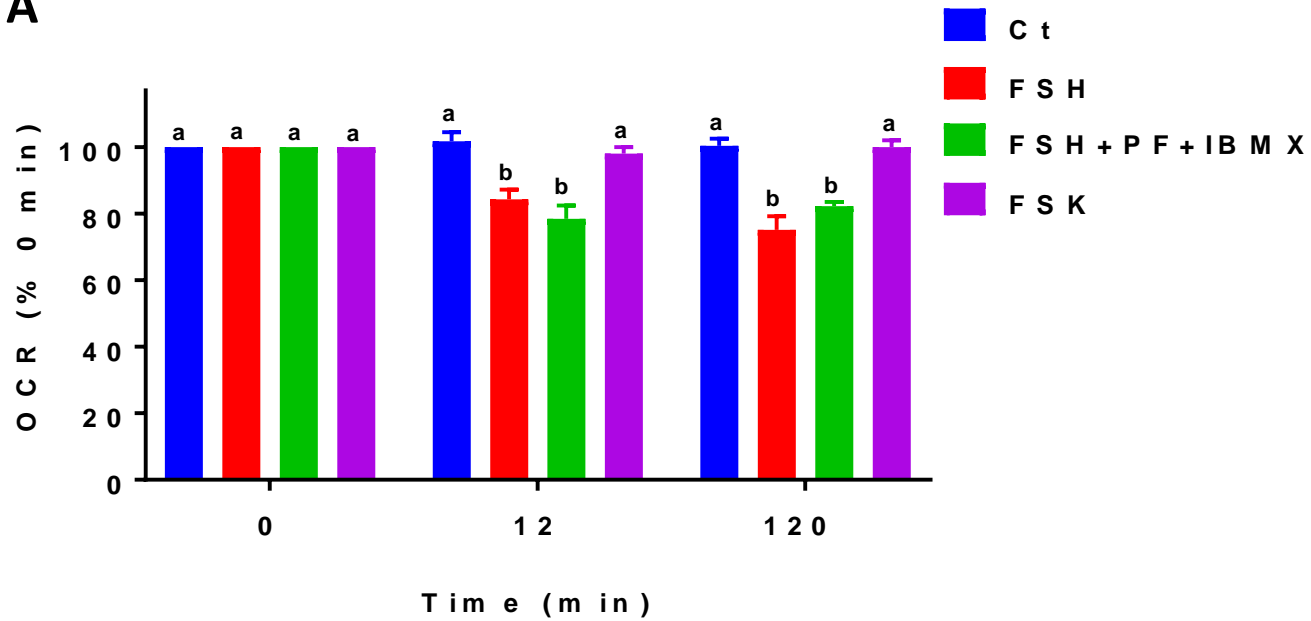
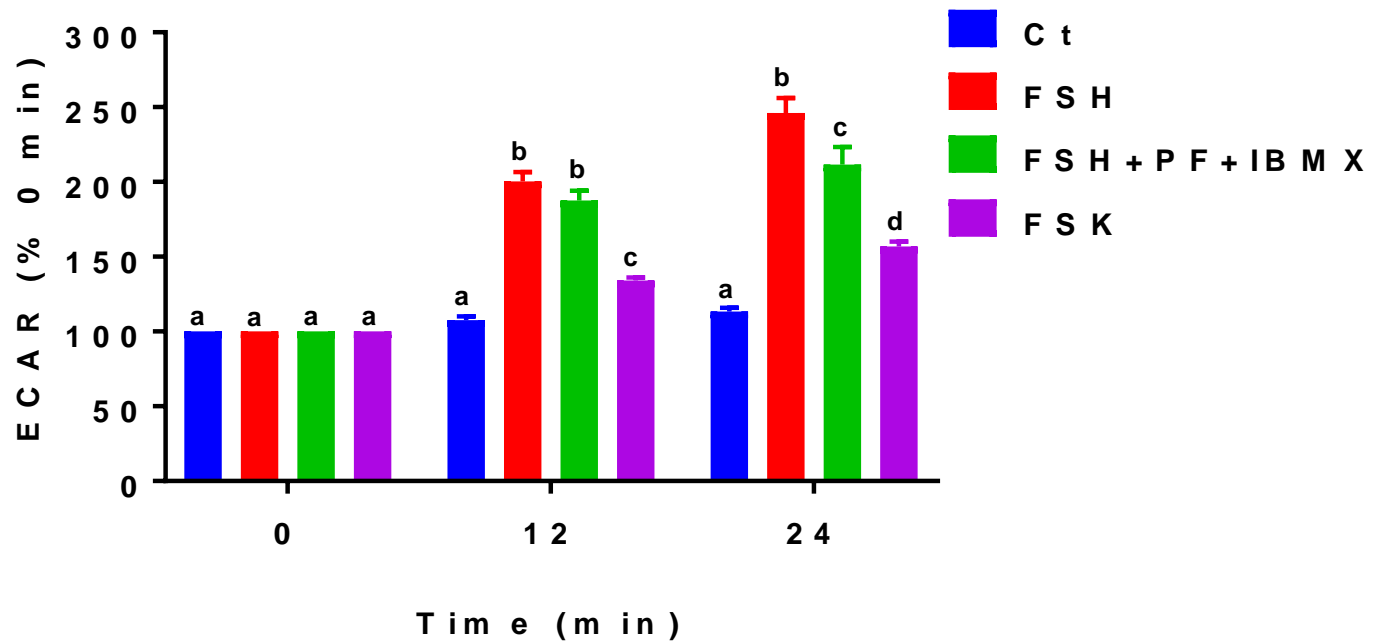
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Supplementary figure 1: Effect of pre-IVM culture step with high cAMP levels on FSH-mediated mitochondrial response in COCs. **(A)** Changes in OCR rate percentage of COCs exposed to FSH, FSH+ PDE inhibitors, and forskolin (FSK) compared to control (Ct) for different culture periods. **(B)** Changes in ECAR rate percentage of COCs exposed to FSH, FSH+ PDE inhibitors, and FSK compared to control (Ct) for different culture periods. All data are expressed as the average of four independent experiments \pm SEM (20 COCs by well in duplicate). Different letters indicate statistically significant differences ($p < 0.05$).