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# Regulation and function of runt-related transcription factors (RUNX1 and RUNX2) in goat granulosa cells

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## Highlights

- hCG induces RUNX1 and RUNX2 expression in goat granulosa cells.
- hCG regulates miR-181b and miR-222 expression in goat granulosa cells.
- MiR-181b and miR-222 are involved in hCG-induced RUNX1 and RUNX2 expression.
- RUNX1 and RUNX2 regulate cell proliferation and hCG-induced hormone secretion.

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