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Erratum

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Osteocalcin regulates murine and human fertility through a pancreas-bone-testis axis

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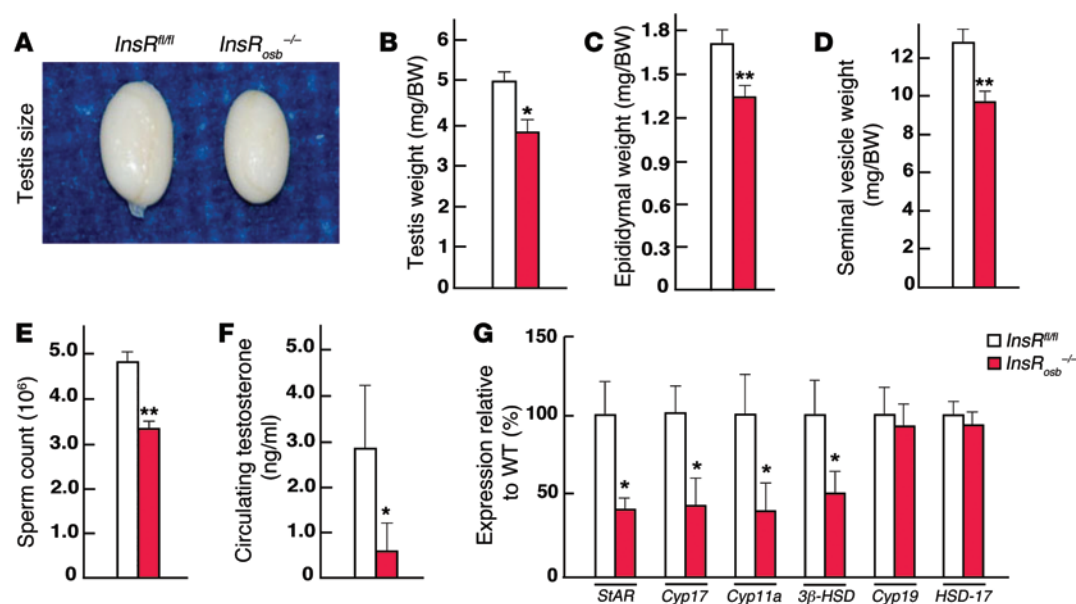


Figure 5. Insulin signaling in osteoblasts favors testosterone production. (A) Testis size, and (B) testis, (C) epididymal, and (D) seminal vesicle weights normalized to BW (mg/g of BW); (E) sperm count; (F) circulating testosterone levels in *InsR^{osb}^{-/-}* versus *InsR^{fl/fl}* (Cre⁻) male mice. (G) qPCR analysis of the expression of *StAR*, *Cyp11a*, *Cyp17*, *3β-HSD*, *Cyp19*, and *HSD-17* genes in testes of *InsR^{osb}^{-/-}* ($n = 10$) and *InsR^{fl/fl}* ($n = 12$) mice. All analyses presented were performed on nonbreeder mix background (129/Sv: 87.5%; 129/Sv: 12.5%) mice. * $P < 0.05$; ** $P < 0.01$.