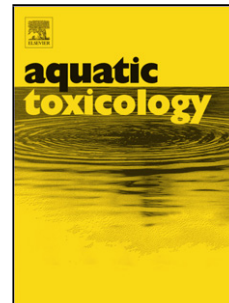


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Transcriptional effects of androstenedione and 17 α -hydroxyprogesterone in zebrafish embryos

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Highlights

- A4 and testosterone induced the formation of *sult2st3*, *cyp19b* and *cyp2k7* transcripts
- Induction of *sult2st3*, *cyp19b* and *cyp2k7* may serve as biomarkers for androgenic exposure
- 17 α -hydroxyprogesterone showed no physiological effects up to 10 μ g/L
- 17 α -hydroxyprogesterone induced little expressional changes

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