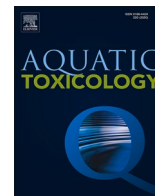




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## Corrigendum

## Corrigendum to ‘Refinement of an OECD test guideline for evaluating the effects of endocrine disrupting chemicals on aromatase gene expression and reproduction using novel transgenic cyp19a1a-eGFP zebrafish’ [Aquat. Toxicol. 220 (2020) 105403]

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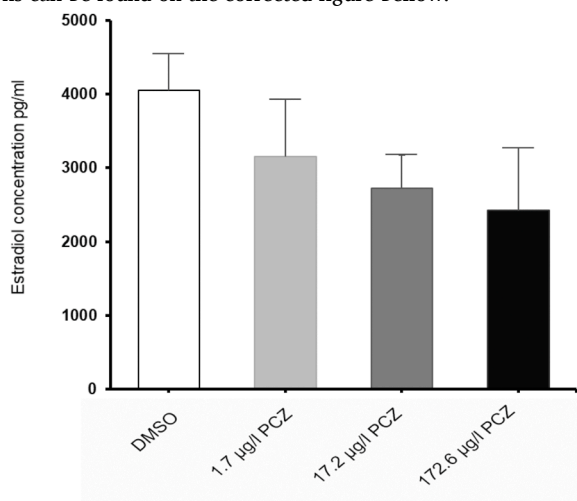
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The authors deeply regret that errors occurred in the original above article. Corrections follow below.

- In the 2.7. *Vitellogenin ELISA* section of the *Materials and methods* section, the sentence “Standard / samples were pre-incubated ... overnight at 4°C.” should read as “Standard / samples were pre-incubated with the primary antibody (1:1 with DR-264 zebrafish anti-VTG antibody diluted to 1:500, Biosense Laboratories, Norway) overnight at 4°C.”

- In Figure 2, the authors have inadvertently forgot to apply dilution factors to the circulating E2 concentrations. The correct E2 concentrations can be found on the corrected figure bellow.



- In the 3.4. *Circulating estradiol concentrations* section of the *Results* section, the sentence “Nevertheless, a 48% inhibition was seen...concentration (172.6 µg/L)” should now read as “Nevertheless, a 40% inhibition was seen between the fish in the different control groups and the fish exposed to the highest concentration (PCZ 172.6 µg/l).”

- In the 3.5. *Circulating vitellogenin concentrations* section of the *Results* section, the sentence “A significant decrease was measured in fish ... (PCZ 172.6 µg/l).” should read as “A significant decrease was measured in fish exposed to the highest concentration of PCZ, with a fall from 23.40 ± 5.11 mg/ml (DMSO) to 6.10 ± 0.74 mg/ml (PCZ 172.6 µg/l).”

- In Figure 3, the unit reported on the Y-axis for the vitellogenin concentrations in mg/ml should read as ng/ml.

- In the 4.1. *Effect of PCZ on classical endpoints of the OECD TG 229 in cyp19a1a-eGFP*

*zebrafish* of the *Discussion* section, the sentence “From a quantitative point of view, the data...(Doering et al., 2019)” should now read as “From a quantitative point of view, the data we obtained in the cyp19a1a-eGFP zebrafish (40 % decrease of estradiol concentration in the high concentration of PCZ compared to control females, leading to a 65 % decrease of circulating VTG and finally to 60 % less eggs produced) are in perfect adequation with the quantitative relationships existing between all key events of the AOP recently described for wildtype zebrafish (Doering et al., 2019).”

These corrections do not affect the conclusions of the article in any way. The authors would like to apologise for any inconvenience caused.

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