

## Accepted Manuscript

Title: TRIBUTYLTIN AND TRIPHENYLTIN EXPOSURE  
PROMOTES IN VITRO ADIPOGENIC  
DIFFERENTIATION BUT ALTERS THE ADIPOCYTE  
PHENOTYPE IN RAINBOW TROUT

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PII: S0166-445X(17)30128-5  
DOI: <http://dx.doi.org/doi:10.1016/j.aquatox.2017.05.001>  
Reference: AQTOX 4649

To appear in: *Aquatic Toxicology*

Received date: 22-11-2016  
Revised date: 4-4-2017  
Accepted date: 3-5-2017

Please cite this article as: <doi><http://dx.doi.org/10.1016/j.aquatox.2017.05.001></doi>

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- 1 TBT and TPT have pro-adipogenic effects in rainbow trout cultured adipocytes.
- 2 Their exposure enhances lipid accumulation and *fasn* expression.
- 3 These organotins are unable to induce complete adipocyte development and maturation.
- 4

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