

Resource Summary Report

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Quantification of nonprotein sulfhydryl groups (NPSH) optimized for zebrafish brain tissue

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Protocol Information

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Authors: Adrieli Sachett, Matheus Gallas-Lopes, Greicy M M Conterato, Radharani , Ana Herrmann, Angelo Piao

Group: Fish behavior and physiology

Summary: Zebrafish are increasingly used as a model animal in neuroscience research. Here we describe a protocol to quantify nonprotein sulfhydryl groups (NPSH), an indirect evaluation of the levels of reduced glutathione (GSH), a major oxidative stress defense in the central nervous system.

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