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Zebrafish (*Danio rerio*) Environmental Summary, Aquatic Resources Program, Boston Children's Hospital 2020a V.7

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1 Works for me dx.doi.org/10.17504/protocols.io.br4mm8u6

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ABSTRACT

Environmental and housing conditions experienced by laboratory animals exert profound effects on their biology, physiology, and behavior. These parameters are important and often overlooked sources of potential variation in experiments, and should be reported in peer-reviewed publications in order to promote scientific reproducibility. To that end, here we provide a summary of the environmental conditions in zebrafish (Danio rerio) aquaculture facilities at Boston Children's Hospital (BCH). We include data on the physico-chemical, health, and nutrition of zebrafish in three separate facilities at BCH: Karp, Enders SSB, and Enders Lobby. In this year's version, we also include new information on our feeding practices and colony pathogen history. This information will be applicable to any study involving zebrafish conducted in one of these three facilities during the year of 2020.

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ATTACHMENTS

BCH Danio rerio Environmental Summary 2017 .pdf
BCH Danio rerio Environmental Summary 2018.pdf
BCH Danio rerio Environmental Summary 2018a.pdf
BCH Danio rerio Environmental Summary 2019.pdf

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