



Oct 09, 2019

Berryhill Project 2018

Michelle Altemara¹

¹University of North Carolina at Chapel Hill

1

Works for me

dx.doi.org/10.17504/protocols.io.xusfnwe



Michelle Altemara ⚡

ABSTRACT

Zebrafish (*Danio rerio*) are a popular animal model used in a variety of research areas. As with all animal models, husbandry conditions, including environmental parameters, nutrition, and exposure to pathogens can affect research results. Additionally, zebrafish are tolerant of a wide range of environmental parameters, which has led to wide variation in husbandry practices across facilities around the world. The lack of standard conditions across zebrafish laboratories may play a role in irreproducible experiments. Therefore, a summary of these conditions for the year 2018 have been compiled for a project requiring separate space from the Zebrafish Aquaculture Core (ZAC) facility at the University of North Carolina (UNC) Chapel Hill. For this project a new flow-through rack was installed in the Berryhill building.

Since the project aims to investigate differences in health status among the fish, all health data has been omitted from this summary.



2018 BH Environmental
Summary.pdf



This is an open access protocol distributed under the terms of the [Creative Commons Attribution License](https://creativecommons.org/licenses/by/4.0/), which permits unrestricted use, distribution, and reproduction in any medium, provided the original author and source are credited