



Mar 27, 2021

Summary of the housing and husbandry conditions of Zebrafish (*Danio rerio*) at University of Glasgow

Anita Racz¹, Brooke Allan², Toni Dwyer², Davide Thambithurai², Amélie Crespel³, Shaun S. Killen²
¹Eötvös Lorand University, University of Glasgow; ²University of Glasgow; ³University of Glasgow, University of Turku

1 Works for me

dx.doi.org/10.17504/protocols.io.bqf9mtr6

Anita Racz

Eötvös Lorand University, University of Glasgow

SUBMIT TO PLOS ONE

ABSTRACT

The environmental and housing conditions which fish experience may have profound effects on their biology, physiology and behaviour. As so, it is essential to share the housing and husbandry details of laboratories in scientific papers. Unfortunately, most of the times, these details are overlooked and just referred as "standard holding conditions". As these conditions can have strong effect on the animals and could be different between and within facilities (even between different rooms in the same facility), the absence of housing and husbandry details in scientific papers could limit the reproducibility of the studies. To be as informative as possible, we are thus providing the details of the housing and husbandry conditions of zebrafish (*Danio rerio*) used in projects at the University of Glasgow during 2017 – 2020. Details about our earlier zebrafish housing conditions can be found in our previous paper (Rácz et al., 2019- doi.org/10.1089/zeb.2018.1628).

EXTERNAL LINK

https://doi.org/10.3390/ani11030616

DOI

dx.doi.org/10.17504/protocols.io.bqf9mtr6

EXTERNAL LINK

https://doi.org/10.3390/ani11030616

PROTOCOL CITATION

Anita Racz, Brooke Allan, Toni Dwyer, Davide Thambithurai, Amélie Crespel, Shaun S. Killen 2021. Summary of the housing and husbandry conditions of Zebrafish (Danio rerio) at University of Glasgow. **protocols.io** https://dx.doi.org/10.17504/protocols.io.bqf9mtr6

LICENSE

This is an open access protocol distributed under the terms of the Creative Commons Attribution License, which permits unrestricted use, distribution, and reproduction in any medium, provided the original author and source are credited

CREATED

Dec 06, 2020

LAST MODIFIED

Mar 27, 2021

PROTOCOL INTEGER ID

conditions of Zebrafish (Danio rerio) at University of Glasgow. https://dx.doi.org/10.17504/protocols.io.bgf9mtr6

45281

Housing conditions

protocols.io

03/27/2021

Citation: Anita Racz, Brooke Allan, Toni Dwyer, Davide Thambithurai, Amélie Crespel, Shaun S. Killen (03/27/2021). Summary of the housing and husbandry

The detailed information on the housing and husbandry conditions can be find in the attached PDF:

 ${\color{blue} {\mathbb B}}$ Summary of the housing and husbandry conditions of Zebrafish_Glasgow Uni.pdf