

Short Communication

Zebrafish Housing: The Recirculating and Cost-effective Open Design Aquaria System

Siti Zaleha Raduan^{1,8}, Qamar Uddin Ahmed², Muhamad Rusdi Ahmad Rusmili¹, Awis Sukarne Mohmad Sabere³, Muhammad Salahuddin Haris⁴, Mohd. Farooq Shaikh^{5,9}, Wan Azizi Wan Sulaiman⁶, Nor Asyikin Zukifli¹ and Muhammad Hamdi Mahmood^{7*}

¹Department of Basic Medical Sciences, Kulliyah of Pharmacy, International Islamic University Malaysia, 25200 Kuantan, Pahang, Malaysia

²Drug Discovery and Synthetic Chemistry Research Group, Department of Pharmaceutical Chemistry, Kulliyah of Pharmacy, International Islamic University Malaysia, 25200 Kuantan, Pahang, Malaysia

³Department of Pharmaceutical Chemistry, Kulliyah of Pharmacy, International Islamic University Malaysia, 25200 Kuantan, Pahang, Malaysia

⁴Department of Pharmaceutical Technology, Kulliyah of Pharmacy, International Islamic University Malaysia, 25200 Kuantan, Pahang, Malaysia

⁵Jeffrey Cheah School of Medicine and Health Sciences, Monash University Malaysia, 47500 Bandar Sunway, Selangor, Malaysia

⁶University College MAIWP International, 68100 Batu Caves, Kuala Lumpur, Malaysia

⁷Dept of Basic Medical Sciences, Universiti Malaysia Sarawak, 94300 Kota Samarahan, Sarawak, Malaysia

⁸Dept of Para-clinical Sciences, Universiti Malaysia Sarawak, 94300 Kota Samarahan, Sarawak, Malaysia

⁹School of Dentistry and Medical Sciences, Charles Sturt University, 2640 New South Wales, Australia

ABSTRACT

The zebrafish's ease of care and high reproductive rate have made them a popular animal model. It is routinely kept and maintained in commercial aquariums. However, the expense of a particular system was prohibitive for researchers with limited budgets or who worked

in universities without zebrafish-rearing facilities. Thus, a simple custom-made aquaria system was developed. The recirculating open-design aquaria system was cost-effective and may frequently be improved. This study has developed a distinctive aquaria system that can tackle the issues related to expanding research based on zebrafish.

Keywords: Aquaria system, cost-effective, custom-made, open-design, recirculating, zebrafish

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E-mail addresses:

rszaleha@unimas.my (Siti Zaleha Raduan)

quahmed@iium.edu.my (Qamar Uddin Ahmed)

rusdirusmili@iium.edu.my (Muhamad Rusdi Ahmad Rusmili)

awissabere@iium.edu.my (Awis Sukarne Mohmad Sabere)

solah@iium.edu.my (Muhammad Salahuddin Haris)

farooq.shaikh@monash.edu (Mohd. Farooq Shaikh)

drwanazizi@ucmi.edu.my (Wan Azizi Wan Sulaiman)

asyikinzukifli@gmail.com (Nor Asyikin Zukifli)

mmhamdi@unimas.my (Muhammad Hamdi Mahmood)

* Corresponding author