



Nov 07, 2021

# Planaria 2021 Environmental Summary, Reptile & Aquatics, Stowers Institute for Medical Research

Shane C. Miller<sup>1</sup>, M. Shane Merryman<sup>1</sup>, [Diana P Baumann<sup>1</sup>](#)<sup>1</sup>Stowers Institute for Medical Research

1

[dx.doi.org/10.17504/protocols.io.bzmrp456](https://dx.doi.org/10.17504/protocols.io.bzmrp456)

Diana Baumann  
Stowers Institute for Medical Research

## DISCLAIMER – FOR INFORMATIONAL PURPOSES ONLY; USE AT YOUR OWN RISK

The protocol content here is for informational purposes only and does not constitute legal, medical, clinical, or safety advice, or otherwise; content added to [protocols.io](#) is not peer reviewed and may not have undergone a formal approval of any kind. Information presented in this protocol should not substitute for independent professional judgment, advice, diagnosis, or treatment. Any action you take or refrain from taking using or relying upon the information presented here is strictly at your own risk. You agree that neither the Company nor any of the authors, contributors, administrators, or anyone else associated with [protocols.io](#), can be held responsible for your use of the information contained in or linked to this protocol or any of our Sites/Apps and Services.

Planaria are an emerging model organism, and we have maintained a colony of asexual and sexual worms at the Stowers Institute for Medical Research since 2010. Their small size allows us to maintain a large census across several systems requiring a small footprint. The planaria systems at the Stowers Institute allow for standardization of husbandry and environmental parameters. Acknowledging that husbandry conditions and environmental parameters can impact research results we provide information about the housing, nutrition, maintenance, and health for our Planaria colonies. This information will be applicable to any Planaria housed in the facility in 2021.

[2021 SIMR Asexual Planaria.pdf](#)     [2021 SIMR Planaria.pdf](#)

DOI

[dx.doi.org/10.17504/protocols.io.bzmrp456](https://dx.doi.org/10.17504/protocols.io.bzmrp456)

Shane C. Miller, M. Shane Merryman, Diana P Baumann 2021. Planaria 2021 Environmental Summary, Reptile & Aquatics, Stowers Institute for Medical Research. **protocols.io**  
<https://dx.doi.org/10.17504/protocols.io.bzmrp456>



planaria, husbandry, environmental conditions, Schmidtea mediterranea

document ,

Oct 31, 2021

Nov 07, 2021

54673

#### DISCLAIMER:

##### DISCLAIMER – FOR INFORMATIONAL PURPOSES ONLY; USE AT YOUR OWN RISK

The protocol content here is for informational purposes only and does not constitute legal, medical, clinical, or safety advice, or otherwise; content added to [protocols.io](https://protocols.io) is not peer reviewed and may not have undergone a formal approval of any kind. Information presented in this protocol should not substitute for independent professional judgment, advice, diagnosis, or treatment. Any action you take or refrain from taking using or relying upon the information presented here is strictly at your own risk. You agree that neither the Company nor any of the authors, contributors, administrators, or anyone else associated with [protocols.io](https://protocols.io), can be held responsible for your use of the information contained in or linked to this protocol or any of our Sites/Apps and Services.

Planaria are an emerging model organism, and we have maintained a colony of asexual and sexual worms at the Stowers Institute for Medical Research since 2010. Their small size allows us to maintain a large census across several systems requiring a small footprint. The planaria systems at the Stowers Institute allow for standardization of husbandry and environmental parameters. Acknowledging that husbandry conditions and environmental parameters can impact research results we provide information about the housing, nutrition, maintenance, and health for our Planaria colonies. This information will be applicable to any Planaria housed in the facility in 2021.

[2021 SIMR Asexual Planaria.pdf](#)     [2021 SIMR Planaria.pdf](#)

