

Asterophryinae Skin Microbiome Project

Alexis Shulga, Brianna Correa, Marguerite Butler

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- Overall, our field survey data suggest that different bacterial communities might be producing broadly similar sets of metabolites across frog hosts and sites. Community structure and function may not be as tightly coupled in these skin symbiont microbial systems as it is in many macro systems.

References

- [1] Lisa K. Belden, Myra C. Hughey, Eria A. Rebollar, Thomas P. Umile, Stephen C. Loftus, Elizabeth A. Burzynski, Kevin P. C. Minbiole, Leanna L. House, Roderick V. Jensen, Matthew H. Becker, Jenifer B. Walke, Daniel Medina, Roberto Ibanez, and Reid N. Harris. Panamanian frog species host unique skin bacterial communities. *FRONTIERS IN MICROBIOLOGY*, 6, OCT 27 2015. doi: 10.3389/fmicb.2015.01171.