

## Accepted Manuscript

Horizontal Gene Transfer Can Help Maintain the Equilibrium of Microbial Communities

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PII: S0022-5193(18)30283-2  
DOI: [10.1016/j.jtbi.2018.05.036](https://doi.org/10.1016/j.jtbi.2018.05.036)  
Reference: YJTBI 9492



To appear in: *Journal of Theoretical Biology*

Received date: 6 March 2018  
Revised date: 23 May 2018  
Accepted date: 29 May 2018

Please cite this article as: Yuhang Fan, Yandong Xiao, Babak Momeni, Yang-Yu Liu, Horizontal Gene Transfer Can Help Maintain the Equilibrium of Microbial Communities, *Journal of Theoretical Biology* (2018), doi: [10.1016/j.jtbi.2018.05.036](https://doi.org/10.1016/j.jtbi.2018.05.036)

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**Highlights**

- Frequency-dependent selection leads to stable gene flux.
- Horizontal gene transfer can improve the structural stability and robustness of microbial communities.

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