



Addendum: Editorial: Linking Ecosystem Function to Microbial Diversity

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An addendum on

Editorial: Linking Ecosystem Function to Microbial Diversity

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Bernhard AE and Kelly JJ (2016) Addendum: Editorial: Linking Ecosystem Function to Microbial Diversity. Front. Microbiol. 7:1299. doi: 10.3389/fmicb.2016.01299 Two additional papers that are featured in this Research Topic are published in Frontiers in Terrestrial Microbiology. Valentin et al. (2014) explore relationships of fungal diversity and respiration rates of decomposing wood. And, using metatranscriptomics to investigate microbial activities in thawing permafrost, Coolen and Orsi (2015) demonstrate a potential link between bacteria carrying out acetogenesis and methanogenesis.

AUTHOR CONTRIBUTIONS

Both authors consulted on and drafted the commentary.

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Coolen, M. J. L., and Orsi, W. D. (2015). The transcriptional response of microbial communities in thawing Alaskan permafrost soils. Front. Microbiol. 6:197. doi: 10.3389/fmicb.2015.00197

Valentin, L., Rajala, T., Peltoniemi, M., Pannanen, T., Heinonsalo, J., and Mäkipää, R. (2014). Loss of diversity in wood-inhabiting fungal communities affects decomposition activity in Norway spruce wood. Front. Microbiol. 5:230. doi: 10.3389/fmicb.2014.00230

Conflict of Interest Statement: The authors declare that the research was conducted in the absence of any commercial or financial relationships that could be construed as a potential conflict of interest.

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