



a place of mind



September 7, 18

**To:**

Dr. Jaydev Upponi  
Science Editor | Immunology and Infection  
Editorial Department, JoVE  
1 Alewife Center | Suite 200 | Cambridge | MA 02140 | USA

We would like to submit to you for publication in *JoVE Immunology and Infection* our invited technical methods entitled '**Experimental considerations for probiotic studies in neonatal mice using gavage.**' by Freddy Francis, Natallia Varankovich, Byron Brook, Nelly Amenyogbe, Rym Ben-Othman, Bing Cai, Danny Harbeson, Aaron C. Liu, Ben Dai, Shelly McErlane, Kris Andrews, Tobias R. Kollmann and Pinaki Panigrahi. This work presents the intricacies of developing an experiment using probiotic in neonatal mice. The use of probiotics in early life has shown promising results and the proper establishment of a mouse model can assist in unpacking the details behind the protective effects.

This manuscript has not been published previously and is being submitted only to *JoVE Immunology and Infection*. It will not be submitted elsewhere while under consideration and, should it be published in *JoVE Immunology and Infection*, it will not be published elsewhere – either in similar form or verbatim – without permission of the editors. All authors are responsible for reported analysis and have participated in the concept and design, analysis and interpretation, drafting or revising, and have approved this manuscript as submitted.

If there is anything else we can do to help with this manuscript submission, please do let us know.

Yours sincerely,

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