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Trans-generational immune priming in the mealworm beetle protects eggs through pathogen-dependent mechanisms imposing no immediate fitness cost for the offspring

Julien Dhinaut, Manon Chogne, Yannick Moret



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5 Julien Dhinaut*, Manon Chogne, Yannick Moret

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7 Université de Bourgogne Franche-Comté, UMR CNRS 6282 Biogéosciences, équipe
8 Ecologie Evolutive, 6 boulevard Gabriel, Dijon, France

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10 * Corresponding author: julien.dhinaut@u-bourgogne.fr

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