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Title	Role of the Photorhabdus Dam methyltransferase during interactions with its invertebrate hosts
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Publication date	2019-10-09
Original citation	Payelleville, A., Blackburn, D., Lanois, A., Pagès, S., Cambon, M. C., Ginibre, N., Clarke, D. J., Givaudan, A. and Brillard, J. (2019) 'Role of the Photorhabdus Dam methyltransferase during interactions with its invertebrate hosts', PLOS ONE, 14(10), e0212655. (14pp.) doi: 10.1371/journal.pone.0212655
Type of publication	Article (peer-reviewed)
Link to publisher's version	http://dx.doi.org/10.1371/journal.pone.0212655 Access to the full text of the published version may require a subscription.
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Table S2: Phenotypes of *P. luminescens* TT01 Chr_*dam* and Chr_*gfp* strains

Strain ^a	Btb adsorption ^b	Bioluminescence ^c	Antibiotic production ^d	Sheep blood hemolysis ^e	Motility ^f	lecithinase ^g	Lipolysis of ^h				
							Tween 20	Tween 40	Tween 60	Tween 80	Tween 85
TT01 Chr_Dam	G	+	+	-	+	+	+	+	+	+	-
TT01 Chr_GFP	G	+	+	-	++	+	+	+	+	+	-
TT01 WT	G	+	+	-	++	+	+	+	+	+	-

^a All plates were incubated for 2 days at 28°C before assays were interpreted, unless otherwise indicated. Routinely tested phenotypes on the WT strain are indicated for comparison.

^b Btb, bromothymol blue; G, green-blue colonies on NBTA medium.

^c +, Luminescence detected by visual observation in a dark room.

^d +, Halo size (>10 mm) of growth inhibition of *Micrococcus luteus*.

^e -, No halo of hemolysis detected

^f +, Reduced spreading area (halo size < 40 mm); ++, Large spreading area (halo size > 40 mm) after 36h of incubation.

^g +, Halo of opacity around the inoculum indicated the production of lecithinase

^h +, Halo of precipitation; -, no halo of precipitation