

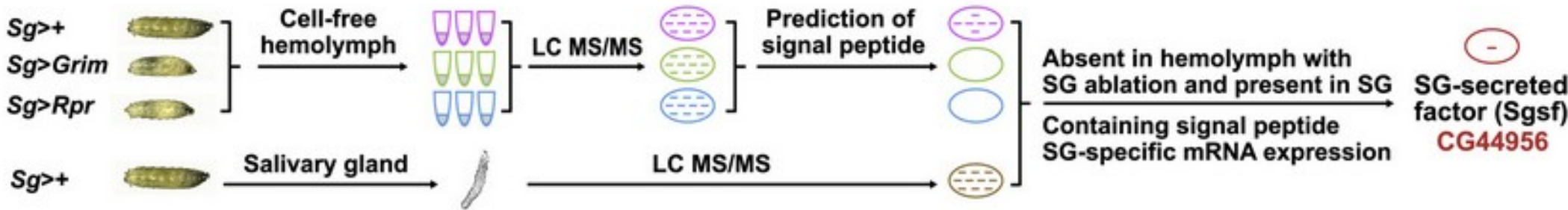
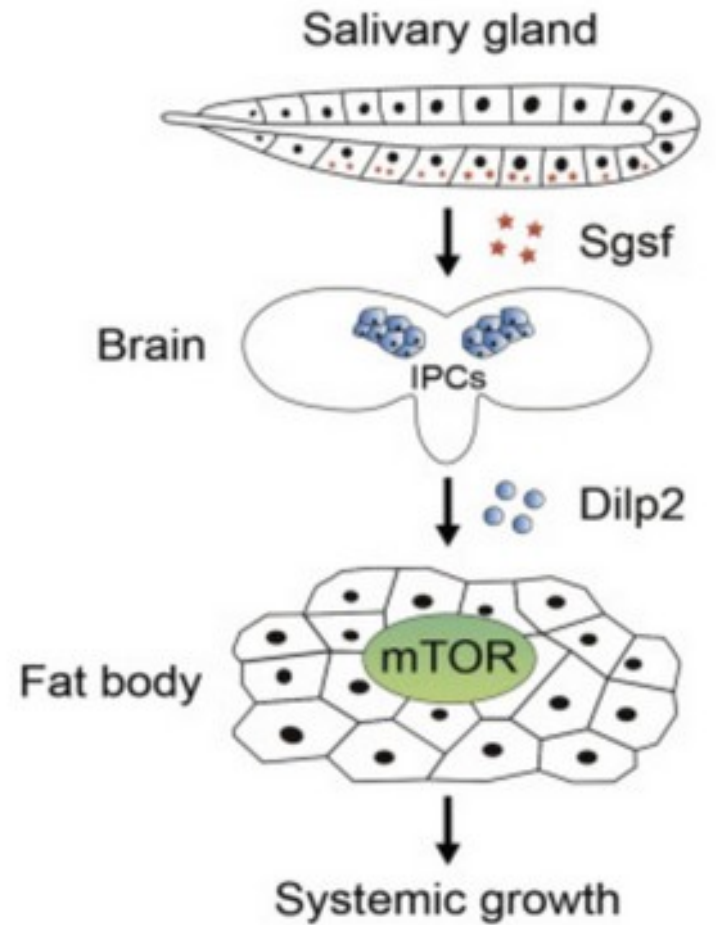
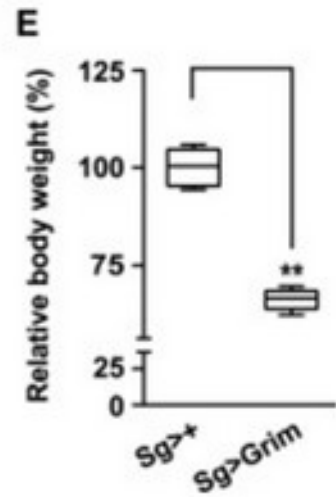
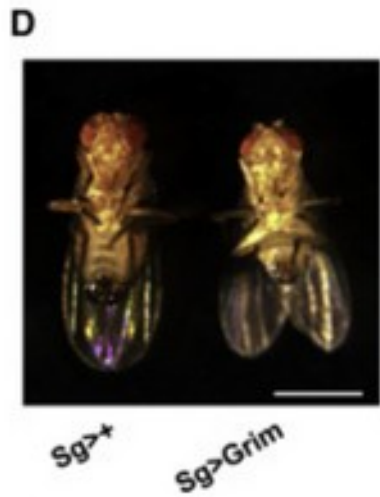
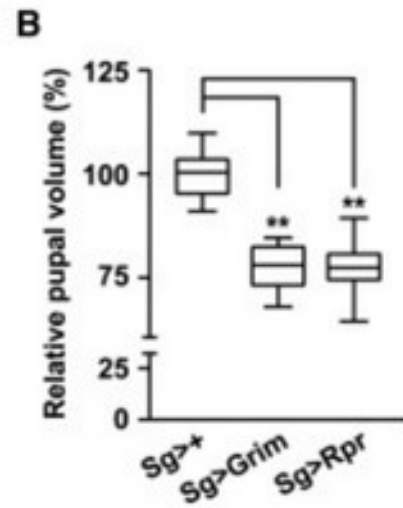
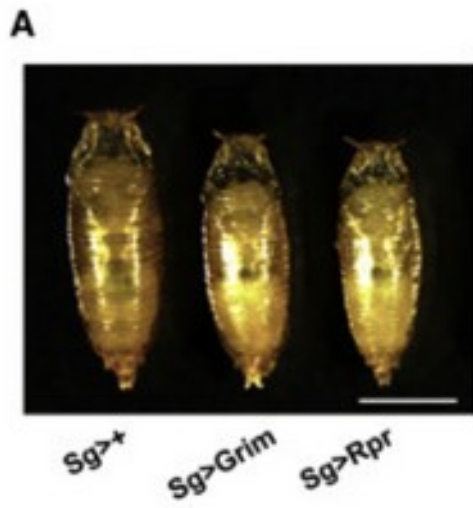
**Press Report
June 2022
Virginie**



Article

A salivary gland-secreted peptide regulates insect systemic growth

Zheng Li^{1, 2, 7}, Wenliang Qian^{1, 2, 7}, Wei Song^{3, 4}, Tujing Zhao^{1, 2}, Yan Yang^{1, 2}, Weina Wang^{1, 2}, Ling Wei⁵, Dongchao Zhao^{1, 2}, Yaoyao Li^{1, 2}, Norbert Perrimon^{4, 6}  , Qingyou Xia^{1, 2}  , Daojun Cheng^{1, 2, 8}  




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Introduction

Genetic basis of speciation and adaptation: from loci to causative mutations

Jun Kitano , Asano Ishikawa, Mark Ravinet and Virginie Courtier-Orgogozo

Published: 30 May 2022 | <https://doi.org/10.1098/rstb.2020.0503>



Journal of Thermal Biology

Volume 106, May 2022, 103232



Developmental timing of *Drosophila pachea* pupae is robust to temperature changes

Bénédicte M. Lefèvre^{a, c}  , Stecy Mienanzambi^{a, b}  , Michael Lang^a  



Environmental Research
Volume 214, Part 1, November 2022, 113702



SARS-CoV-2 infection at the Huanan seafood market

Virginie Courtier-Orgogozo ^a  , Francisco A. de Ribera ^b



An enhancer of *Agouti* contributes to parallel evolution of cryptically colored beach mice

T. Brock Wooldridge^{a,b,c}, Andreas F. Kautt^{a,b,c}, Jean-Marc Lassance^{a,b,c}, Sade McFadden^{a,b,c}, Vera S. Domingues^{a,b,c,1}, Ricardo Mallarino^d, and Hopi E. Hoekstra^{a,b,c,2}



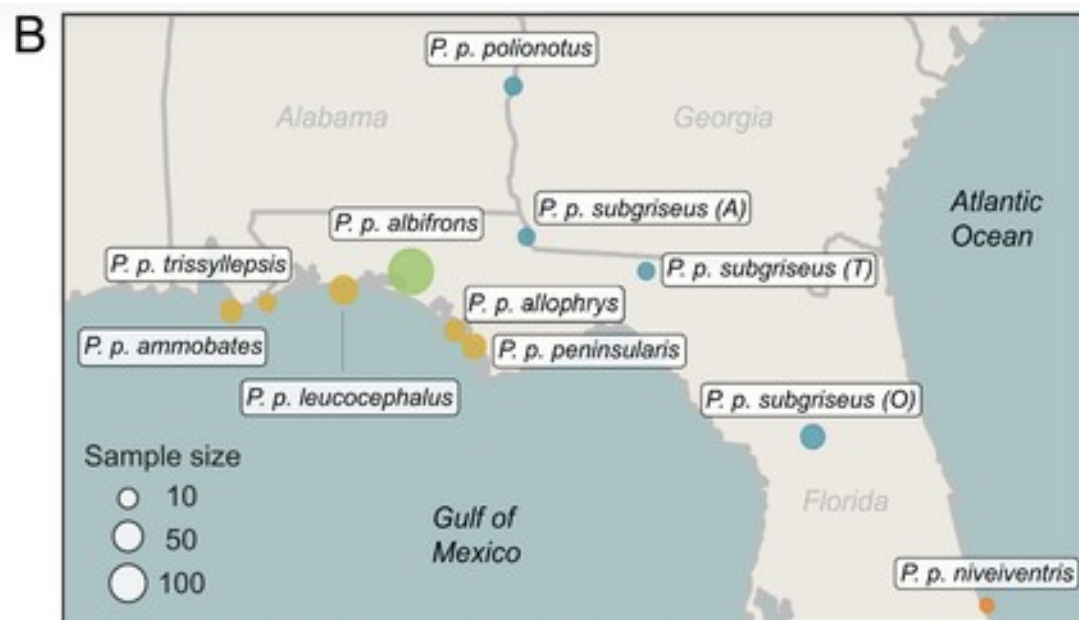
Gulf
beach mouse



Mainland
oldfield mouse



Atlantic
beach mouse



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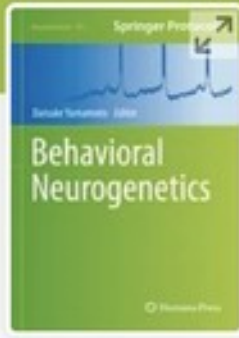
Article | [Published: 13 July 2022](#)

Pathogenic fungus uses volatiles to entice male flies into fatal matings with infected female cadavers

[Andreas Naundrup](#) ✉, [Björn Bohman](#), [Charles A. Kwadha](#), [Annette B. Jensen](#), [Paul G. Becher](#) & [Henrik H. De Fine Licht](#) ✉

[The ISME Journal](#) **16**, 2388–2397 (2022) | [Cite this article](#)





Behavioral Neurogenetics pp 57–75 | Cite as

Gut Microbes and *Drosophila* Behavior

[Hibiki Kadoguchi](#), [Aki Hori](#) & [Takayuki Kuraishi](#) 

Protocol | [First Online: 04 June 2022](#)

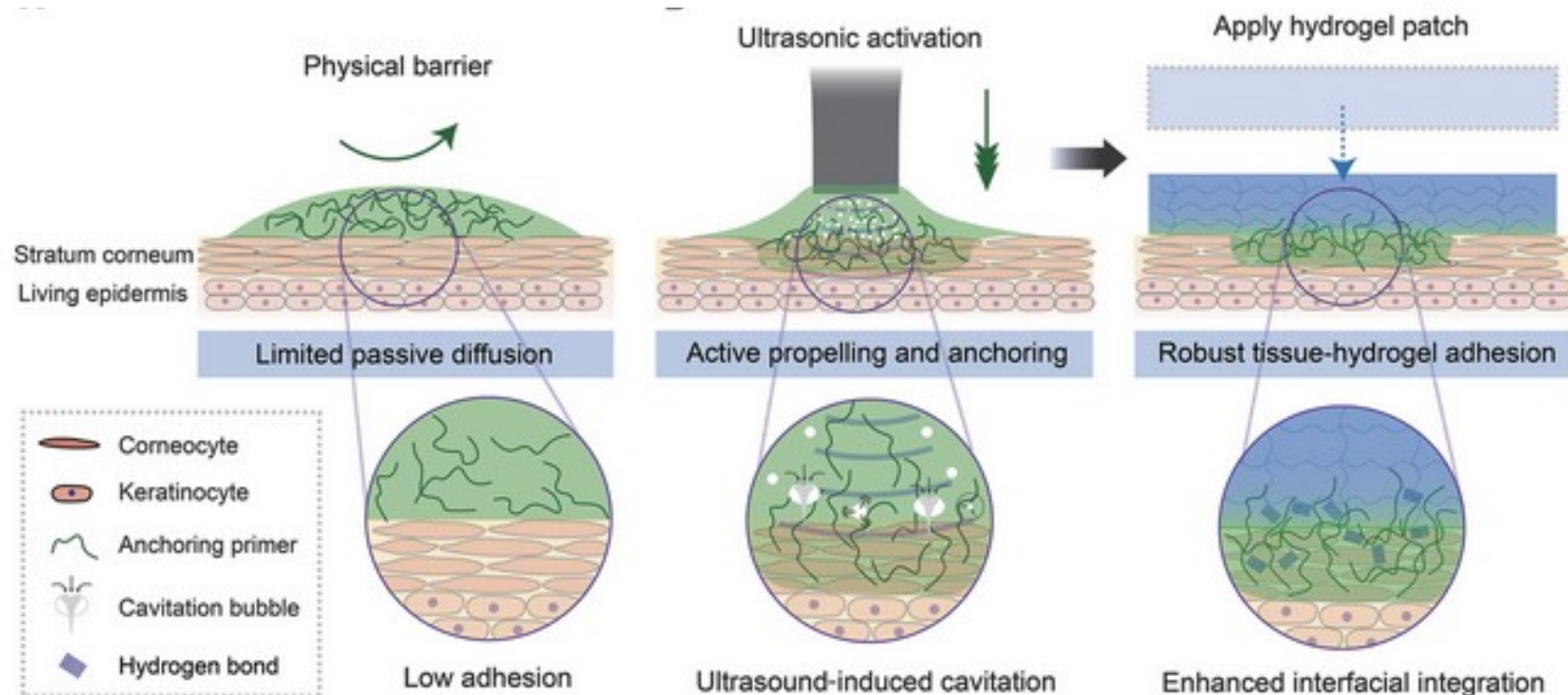
Bacterial infections of the gut influence host behaviors. For example, food poisoning causes the cessation of food intake behavior. Interestingly, intestinal parasites facilitate their transmission by manipulating host behaviors. However, the underlying mechanisms of how gut microbes modulate brain functions remain to be elucidated. *Drosophila melanogaster* is an effective animal model in neurobiology, particularly the genetic dissection of instinctive behaviors. Here, we provide detailed methods of working with gut bacteria—endogenous as well as infectious—for *Drosophila* neurobiologists who are interested in microbiology.

Controlled tough bioadhesion mediated by ultrasound

ZHENWEI MA , CLAIRE BOURQUARD , QIMAN GAO , SHUAIBING JIANG , TRISTAN DE IURE-GRIMMEL , RAN HUO , XUAN LI , ZIXIN HE .

ZHEN YANG , GALEN YANG , YIXIANG WANG , EDMOND LAM , ZU-HUA GAO , OUTI SUPPONEN , AND JIANYU LI  fewer [Authors Info &](#)

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Bioadhesive ultrasound for long-term continuous imaging of diverse organs

CHONGHE WANG , XIAOYU CHEN , LIU WANG , MITSUTOSHI MAKIHATA, HSIAO-CHUAN LIU , TAO ZHOU , AND XUANHE ZHAO [Authors Info &](#)

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