

**HORIZON
2020**

How does dopamine link QMP with reproductive repression to mediate colony harmony and productivity in the honeybee?

Results

Project Information

DRiveR

Grant agreement ID: 752656

[Project website](#) 

DOI

[10.3030/752656](https://doi.org/10.3030/752656) 

Project closed

EC signature date

20 March 2017

Start date

1 March 2018

End date

29 February 2020

Funded under

EXCELLENT SCIENCE - Marie Skłodowska-Curie Actions

Total cost

€ 183 454,80

EU contribution

€ 183 454,80

Coordinated by

UNIVERSITY OF LEEDS

 United Kingdom

CORDIS provides links to public deliverables and publications of HORIZON projects.

Links to deliverables and publications from FP7 projects, as well as links to some specific result types such as dataset and software, are dynamically retrieved from [OpenAIRE](#) .

Publications

Peer reviewed articles (3)



[Genome Architecture Facilitates Phenotypic Plasticity in the Honeybee \(*Apis mellifera*\)](#)

Author(s): Elizabeth J Duncan, Megan P Leask, Peter K Dearden

Published in: Molecular Biology and Evolution, Issue 37/7, 2020, Page(s) 1964-1978, ISSN 0737-4038

Publisher: Oxford University Press

DOI: 10.1093/molbev/msaa057

[Mating status and the evolution of eusociality: Oogenesis is independent of mating status in the solitary bee *Osmia bicornis*](#)

Author(s): Jens Van Eeckhoven, Elizabeth J. Duncan

Published in: Journal of Insect Physiology, Issue 121, 2020, Page(s) 104003, ISSN 0022-1910

Publisher: Pergamon Press Ltd.

DOI: 10.1016/j.jinsphys.2019.104003

[Ancestral hymenopteran queen pheromones do not share the broad phylogenetic repressive effects of honeybee queen mandibular pheromone](#)

Author(s): Mackenzie R. Lovegrove, Peter K. Dearden, Elizabeth J. Duncan

Published in: Journal of Insect Physiology, Issue 119, 2019, Page(s) 103968, ISSN 0022-1910

Publisher: Pergamon Press Ltd.

DOI: 10.1016/j.jinsphys.2019.103968

Last update: 17 August 2022

Permalink: <https://cordis.europa.eu/project/id/752656/results>

European Union, 2025