

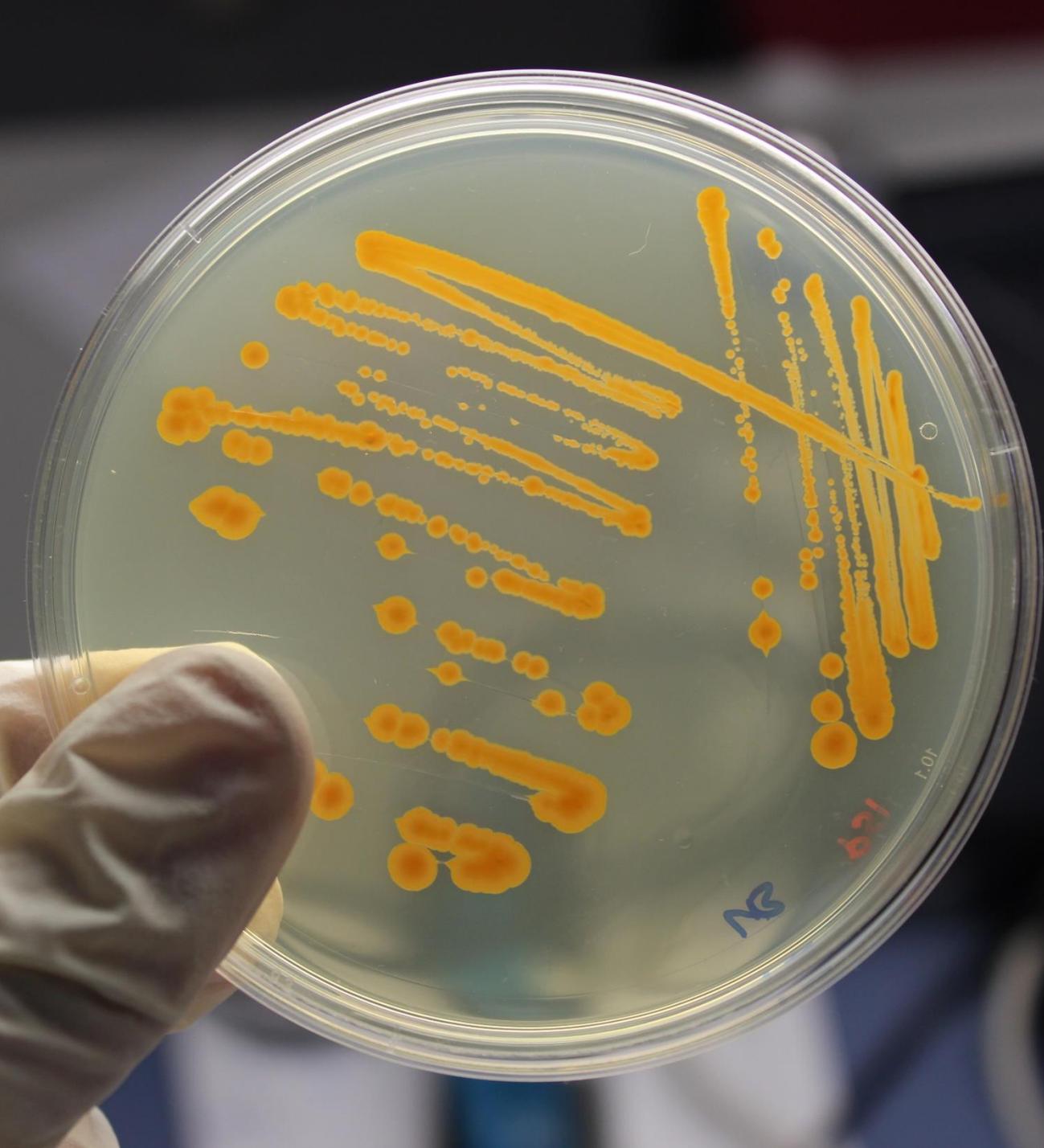
PROBINNOVA
IMPLANTACIÓN DE UN NUEVO MODELO DE
CRIBADO DE PROBIÓTICOS

NEOTEC 2018

Kristie Tanner, Coordinadora de Proyectos de
I+D



- PYME de base tecnológica, perteneciente al sector de la biotecnología
- Fundada en 2016 por científicos de la Universitat de València y del CSIC
- Sede en el Parc Científic de la Universitat de València



Bioprospección microbiana

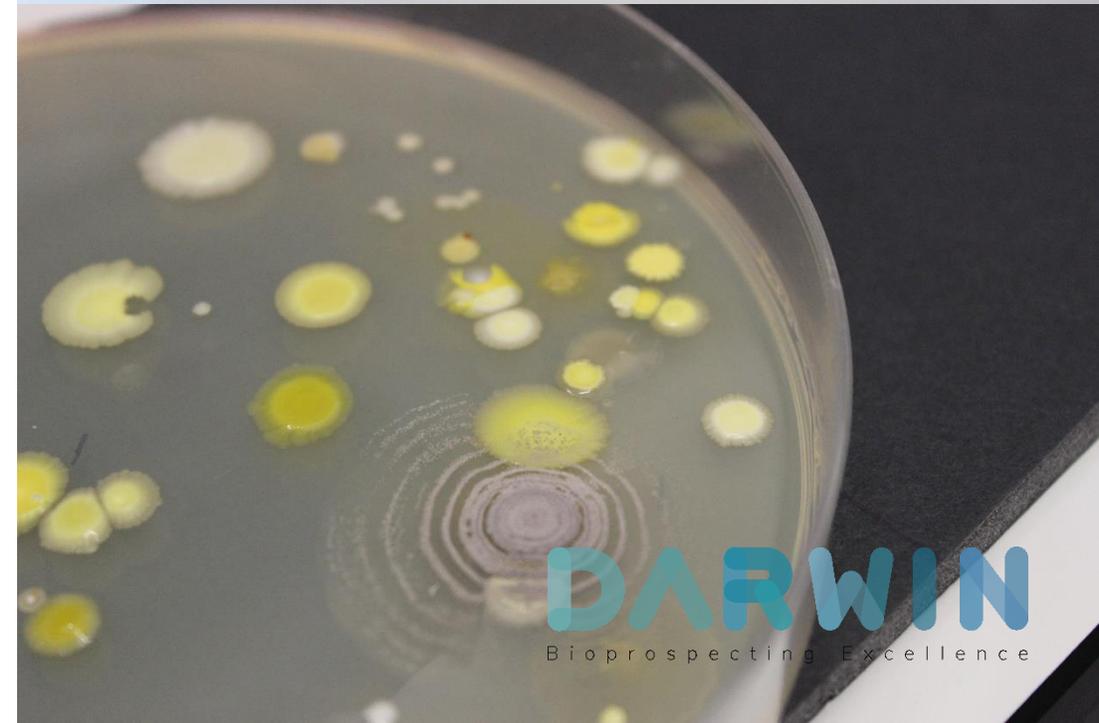


Bioprospección microbiana

- Alimentación
- Probióticos
- Cosmética
- Energía y medioambiente

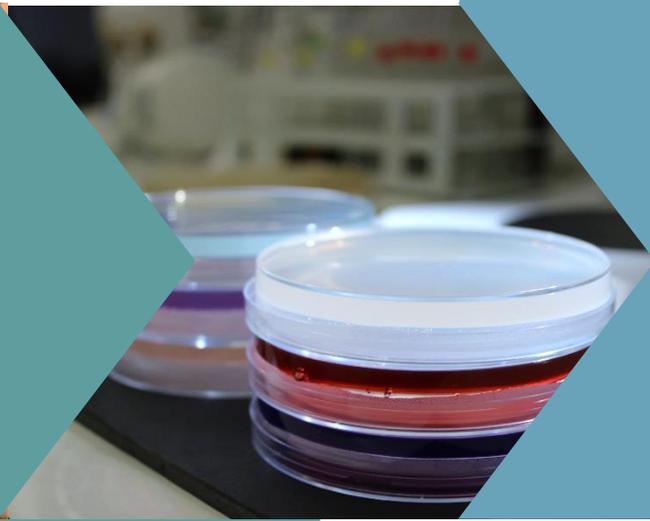
Métodos

- Independientes de cultivo
- Dependientes de cultivo





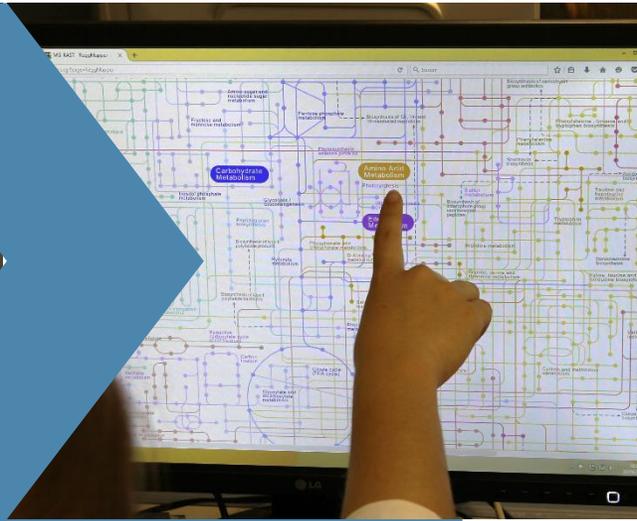
Phase I: aislamiento



Phase II: selección



Phase III: caracterización



Cribado

- *In vitro*
- *In vivo*

ase II: selección



ase I: aislamiento

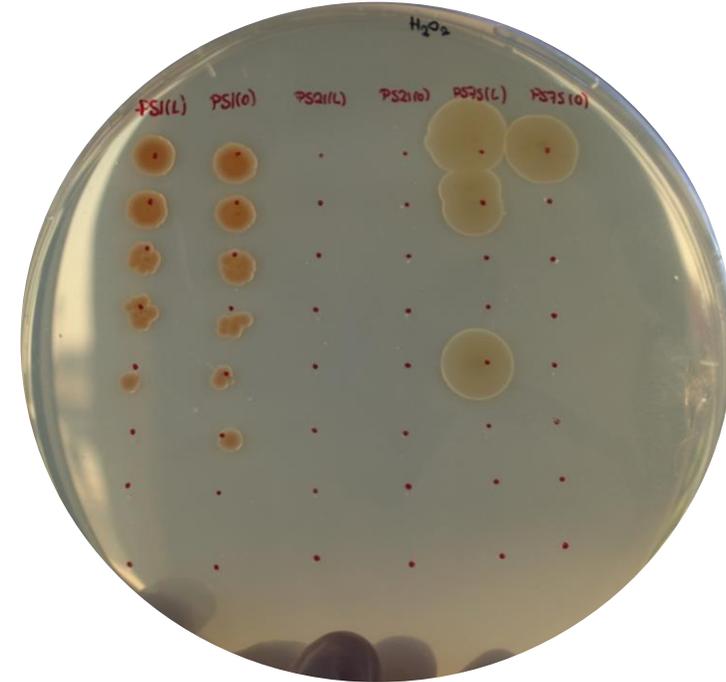
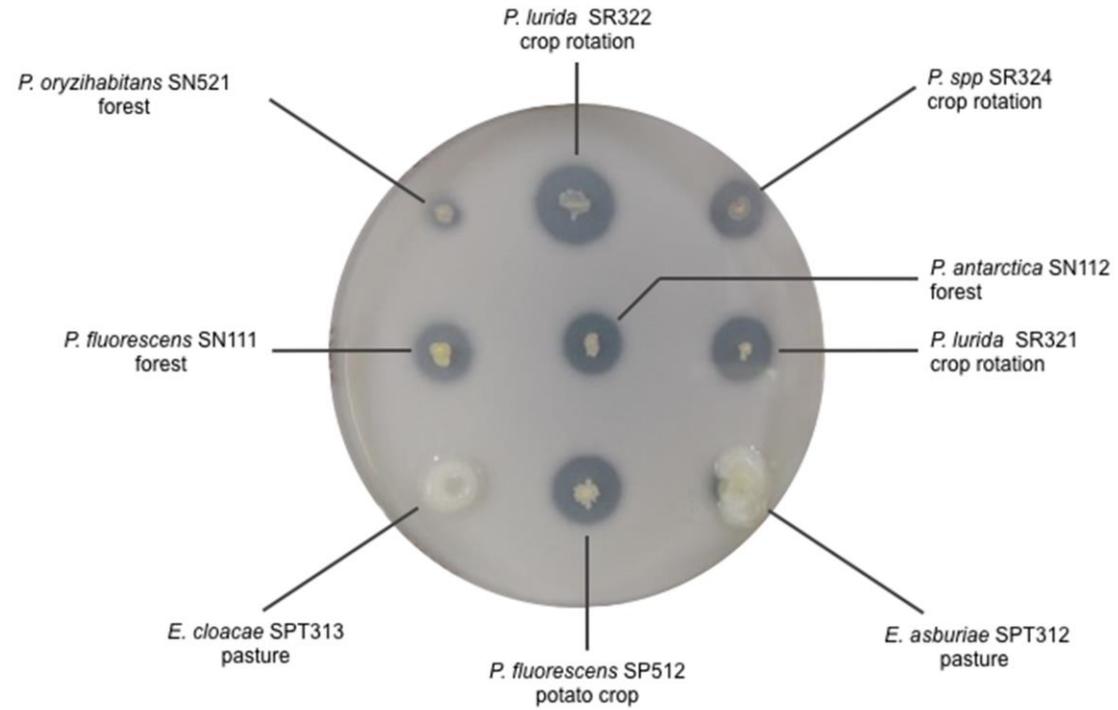


ase III: caracterización



Cribado

- *In vitro*



Cribado

- *In vivo*



NEOTEC:

Modelo basado en

Galleria

mellonella



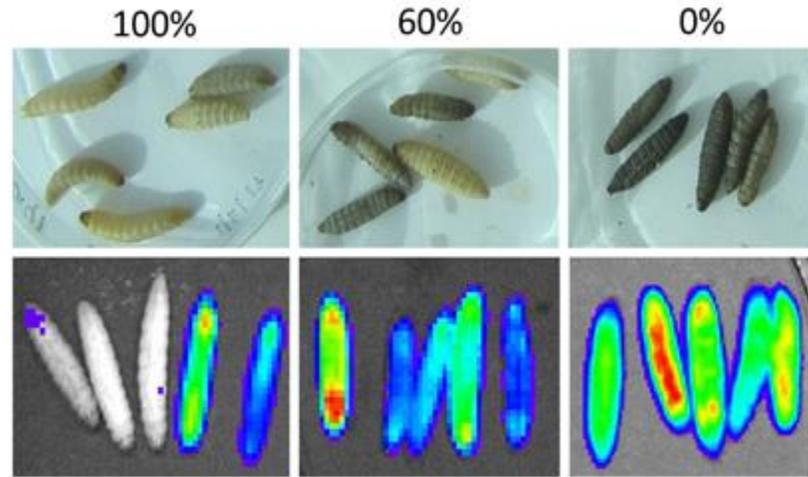
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Modelo basado en
*Galleria
mellonella*



- ✓ Crece a 37 °C
- ✓ Inyecciones exactas
- ✓ Alimentación forzada
- ✓ Estudios histológicos
- ✓ Sistema inmunitario innato



NEOTEC:
Modelo basado en
*Galleria
mellonella*



Estado del
arte



NEOTEC:
Modelo basado en
*Galleria
mellonella*

[Genome Announc.](#) 2018 Jan; 6(2): e01220-17.

PMCID: PMC5764926

Published online 2018 Jan 11. doi: [10.1128/genomeA.01220-17](https://doi.org/10.1128/genomeA.01220-17)

PMID: [29326202](https://pubmed.ncbi.nlm.nih.gov/29326202/)

Genome Sequence of *Galleria mellonella* (Greater Wax Moth)

[Anna Lange](#),^{#a} [Sina Beier](#),^{#b} [Daniel H. Huson](#),^{#b} [Raphael Parusel](#),^a [Franz Iglauer](#),^c and [Julia-Stefanie Frick](#),^{#a}

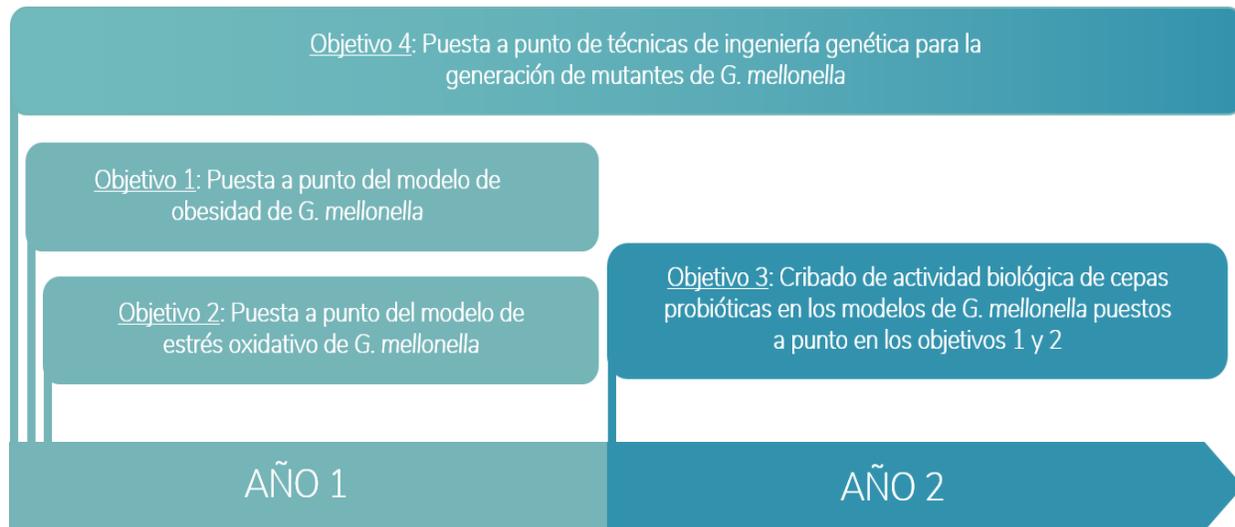
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ABSTRACT

Go to:

The larvae of the greater wax moth, *Galleria mellonella*, are pests of active beehives. In infection biology, these larvae are playing a more and more attractive role as an invertebrate host model. Here, we report on the first genome sequence of *Galleria mellonella*.



NEOTEC:
Modelo basado en
*Galleria
mellonella*



Sólida base
científica



Recomendaciones

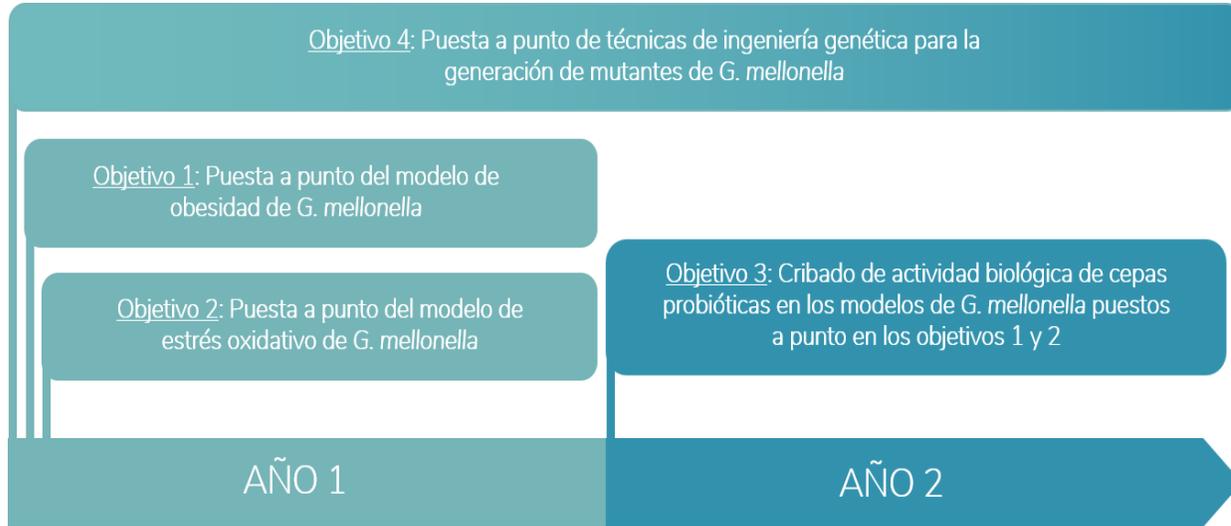


Sólida base
científica



Plan A
 Plan B

Recomendaciones



Plan A

Plan B

Recomendaciones

Apoyo externo:



Recomendaciones



A hand holding a glass jar filled with a glowing, colorful nebula against a starry night sky. The nebula inside the jar is a mix of blue, green, and orange, mirroring the colors of the nebula in the background. The background is a deep blue night sky with a bright, glowing nebula and many stars.

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