

REPRODUCTION ET DEVELOPPEMENT DES PLANTES

RDP / UMR 5667,
UMR_A 879



REPRODUCTION ET DEVELOPPEMENT
DES PLANTES

LE RDP EN UN COUP D'OEIL

THEMATIQUES

- > Biologie du Développement
- > Biologie de la Reproduction végétale
- > Evolution de la Fleur
- > Morphogenèse florale
- > Biophysique
- > Développement de méthodes en biotechnologie

MOTS CLES

- > Développement
- > Reproduction
- > Plantes
- > Biologie Cellulaire
- > Biophysique
- > Biotechnologie
- > Biologie des Systèmes

DOMAINES D'APPLICATION

- > Agriculture
- > Horticulture
- > Biotechnologie

CONTACT

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PLANT REPRODUCTION AND
DEVELOPMENT

The Laboratory of Plant Reproduction and Development (RDP) studies sexual reproduction and development in flowering plants.

The teams focus on several topics : development and evolution of floral organs, seed development, hormone signaling and self-incompatibility.

In this context pluridisciplinary and systems biology approaches are being used. The research carried out at RDP has important implications for plant breeding and biotechnology.

THE RDP LAB AT A GLANCE

TOPICS

- > Development
- > Plant Reproduction
- > Floral Evolution
- > Floral Morphogenesis
- > Biophysics
- > Development of methods in biotechnology

KEYWORDS

- > Development
- > Reproduction
- > Plants
- > Cell Biology
- > Biophysics
- > Biotechnology
- > Systems Biology

SPECIFIC FIELDS OF APPLICATION

- > Agriculture
- > Horticulture
- > Biotechnology

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