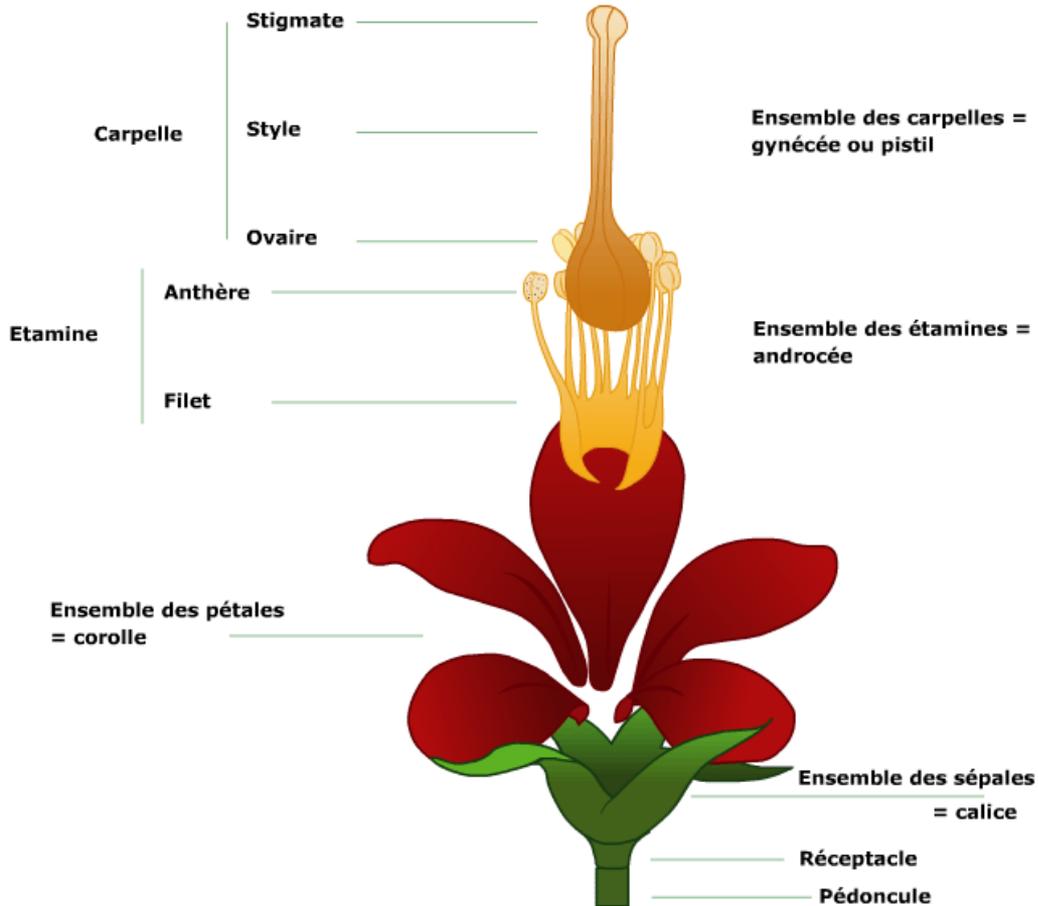


*SVG – La reproduction du vivant*

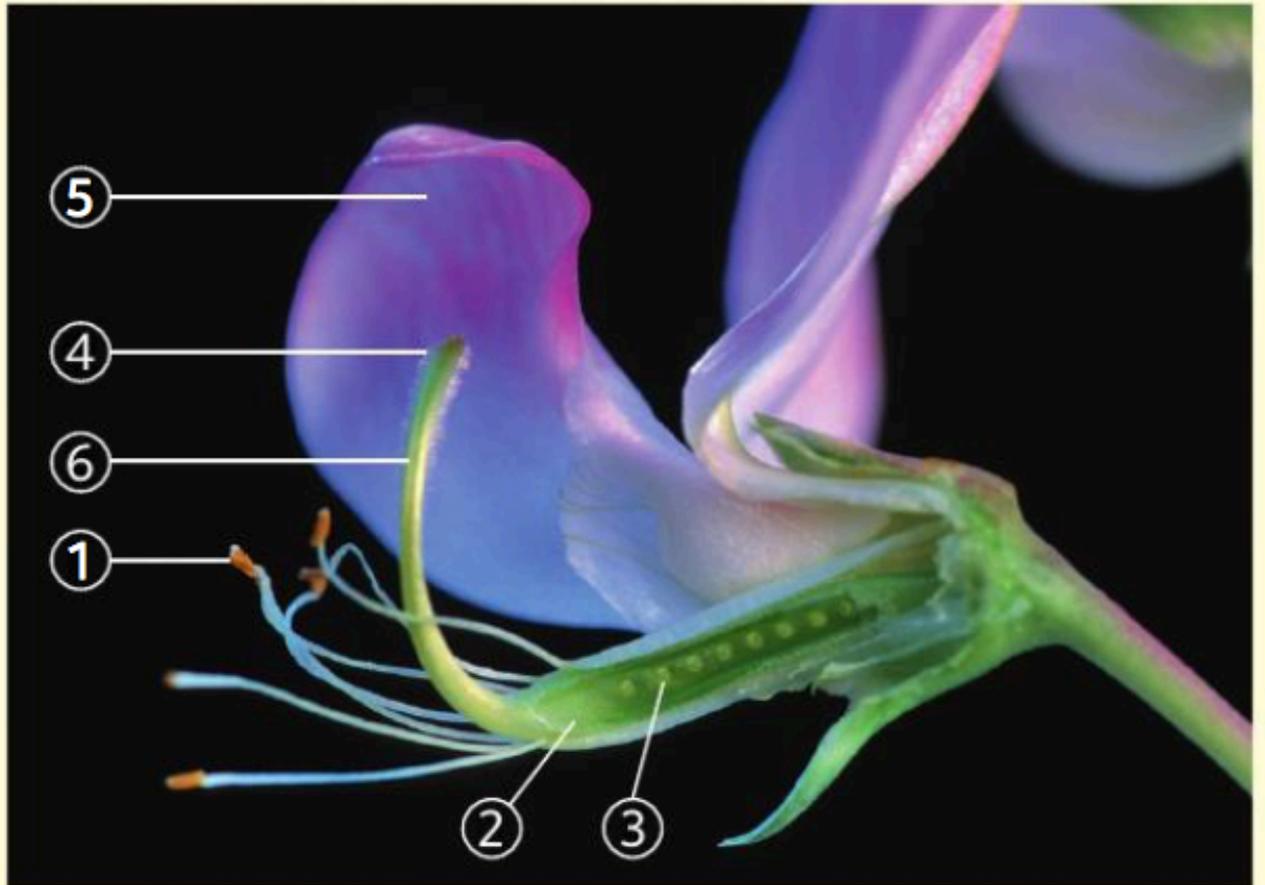
## **TP – Histologie des fleurs**



# Une fleur-type

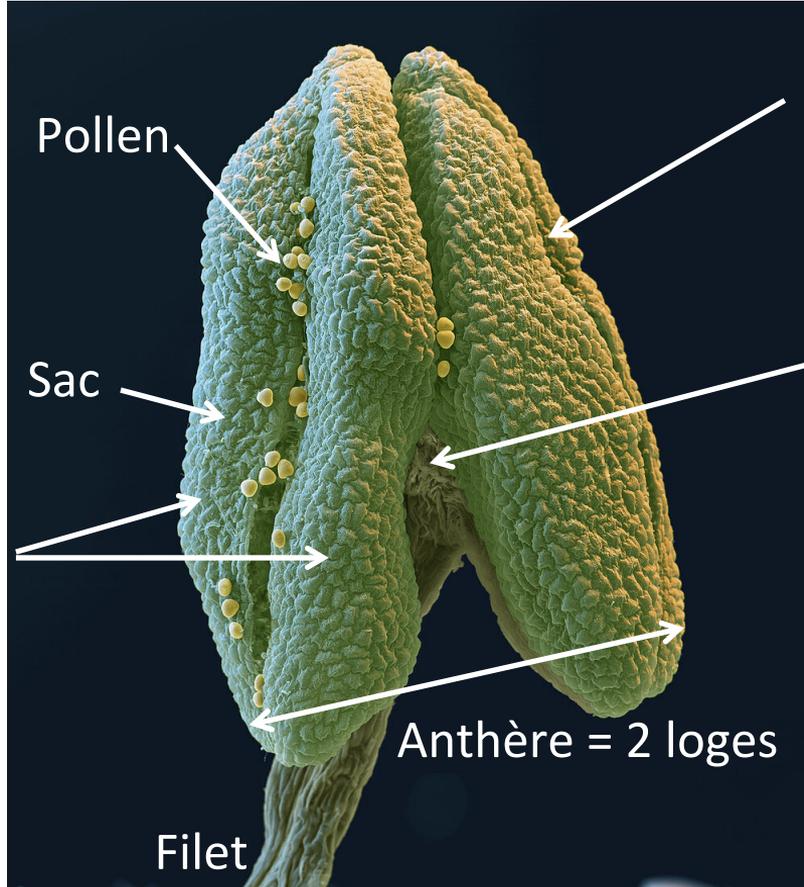


# Une fleur de Fabacée



**L'androcée, ensemble des étamines**

# Morphologie d'une étamine



Fente de déhiscence

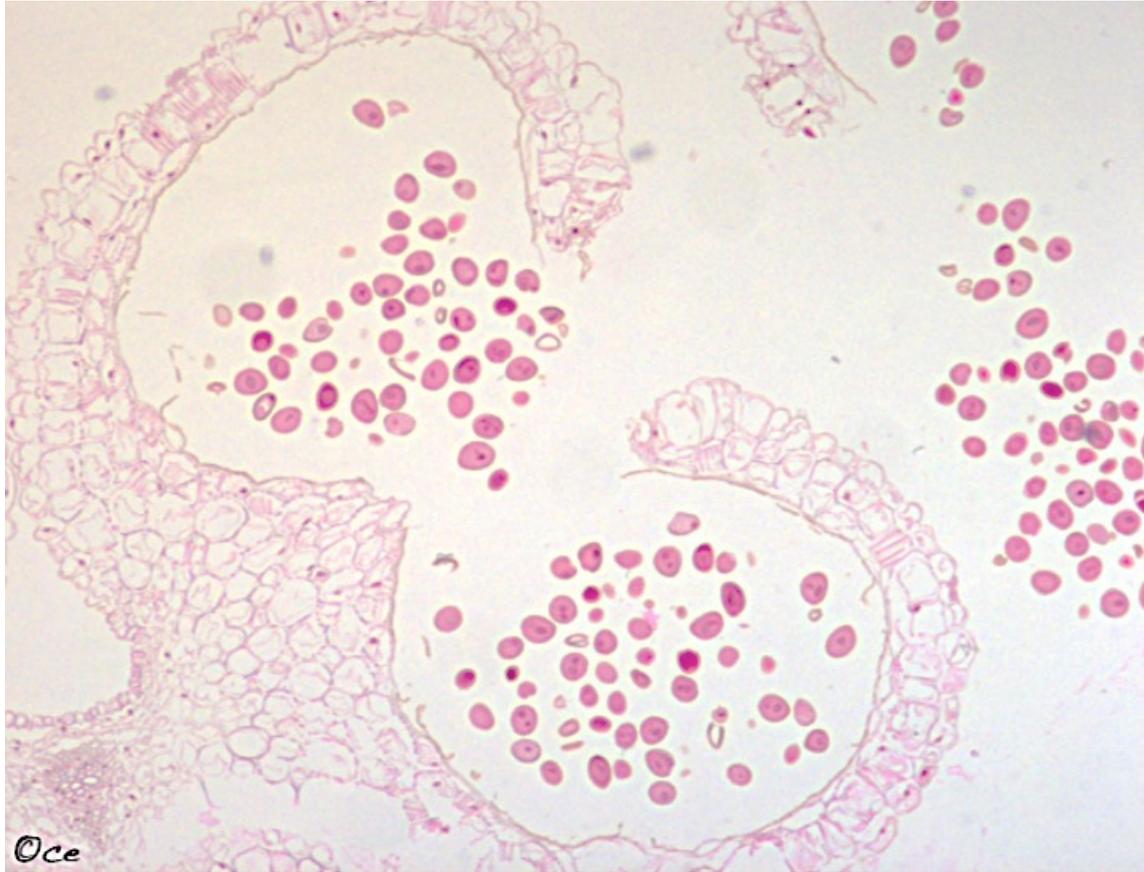
Connectif

*Étamine de Tilleul*

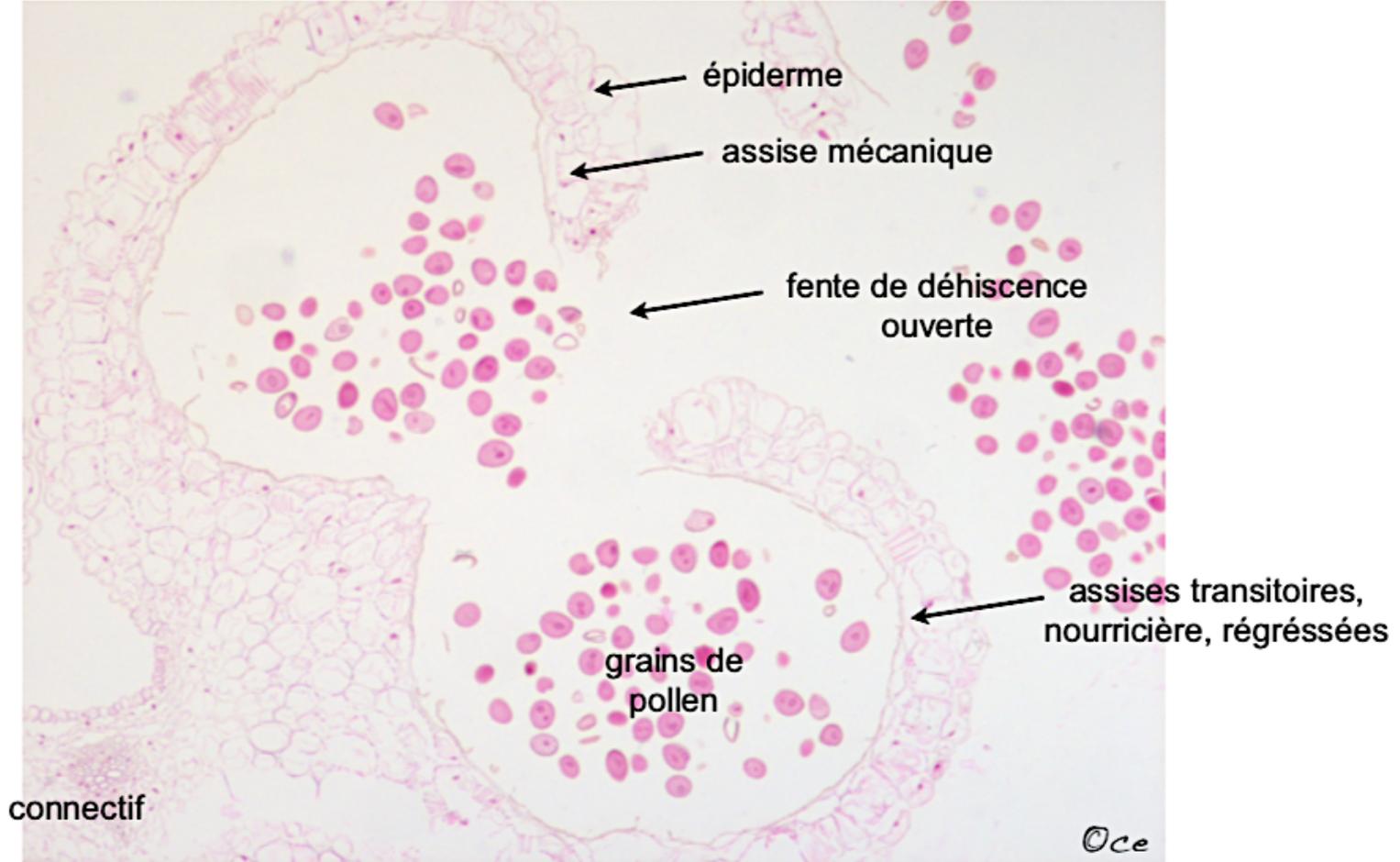
X 70

Source : science photo library

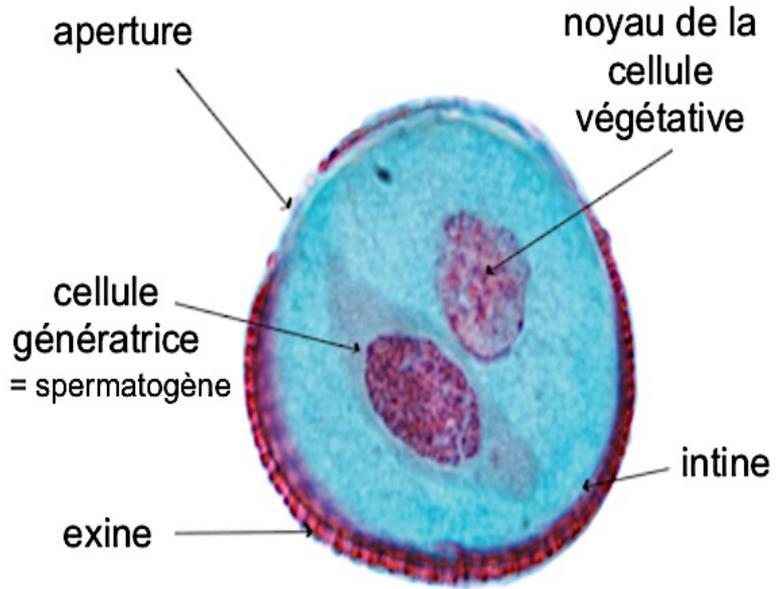
# Coupe dans une anthère à maturité



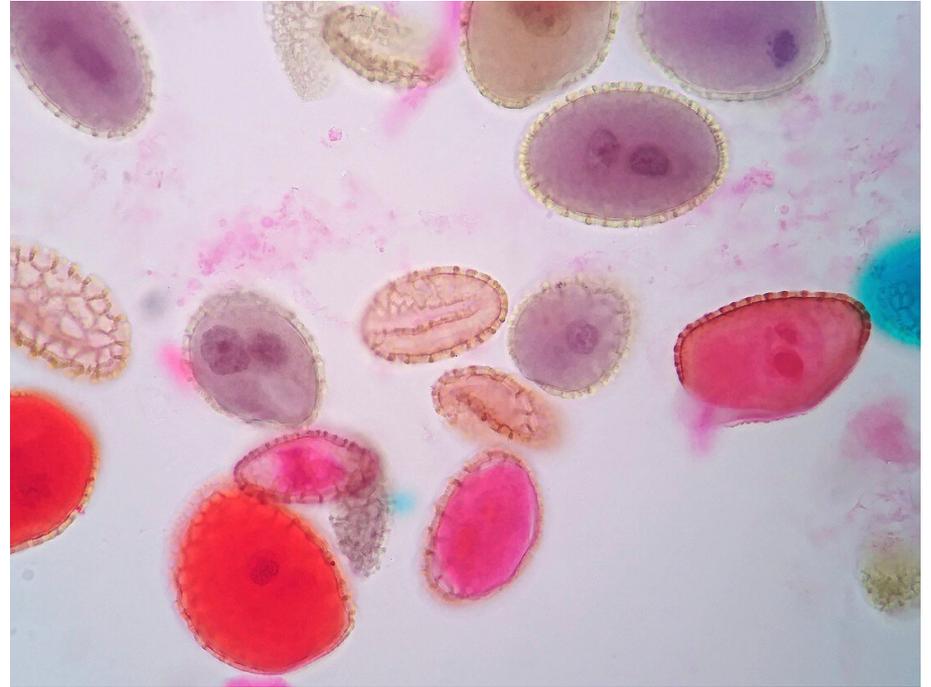
# Coupe dans une anthère à maturité



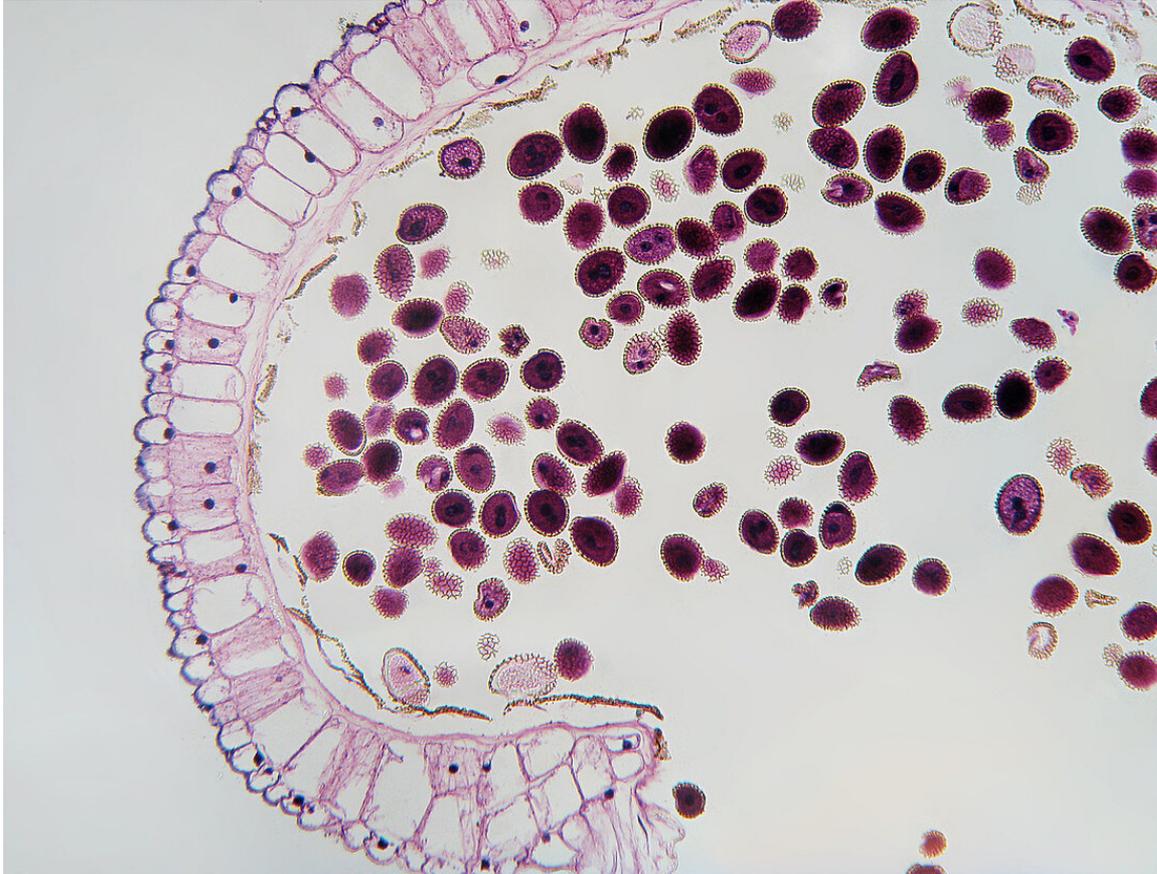
# Grain de pollen



grain de pollen mature  
structure bi-celulaire



# Coupe d'anthère de Lis



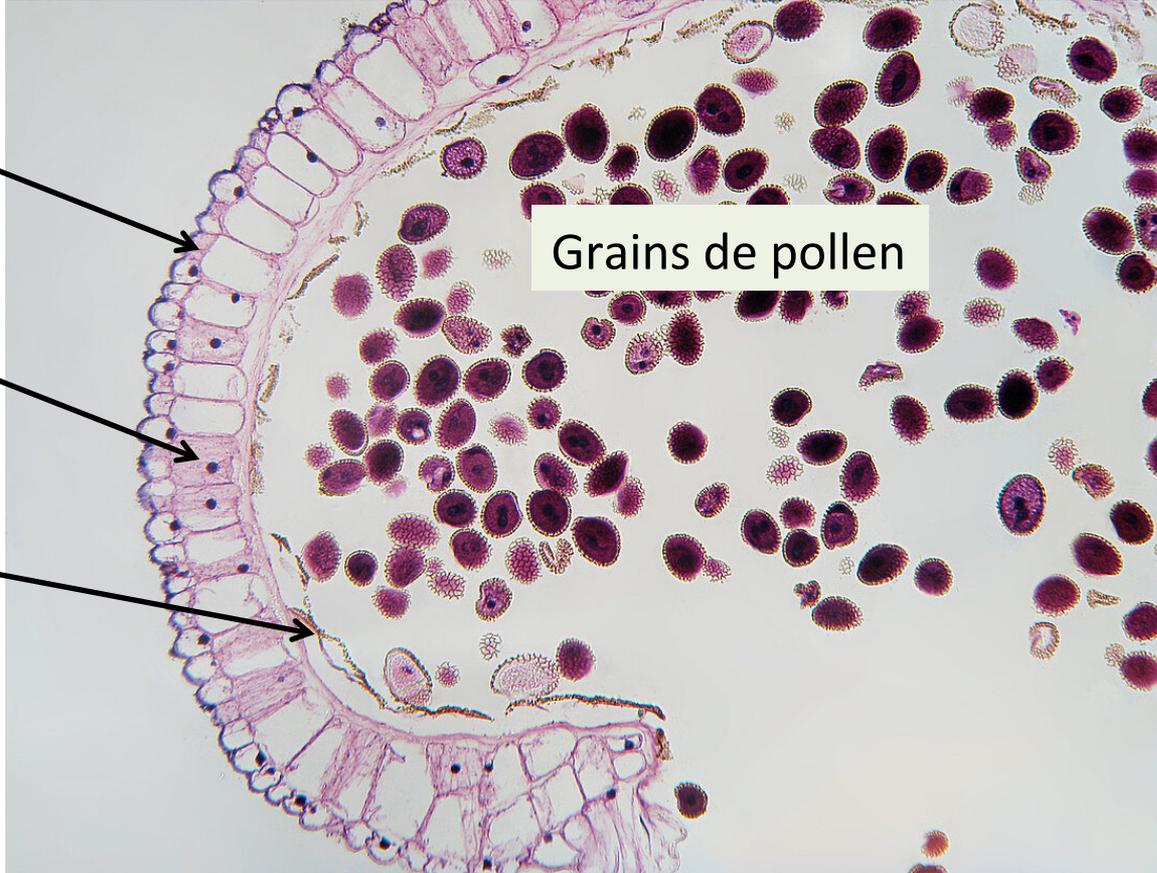
# Coupe d'anthère de Lis

Épiderme

Assise  
mécanique

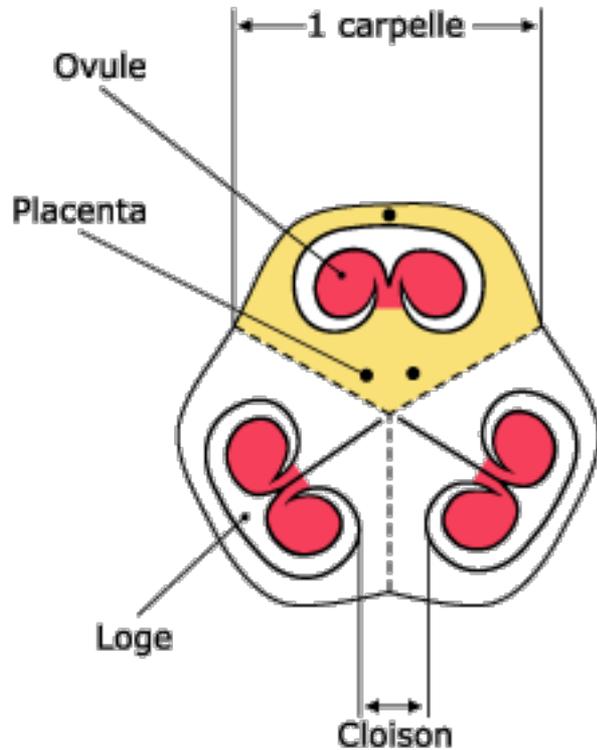
Reste de  
tapis

Grains de pollen

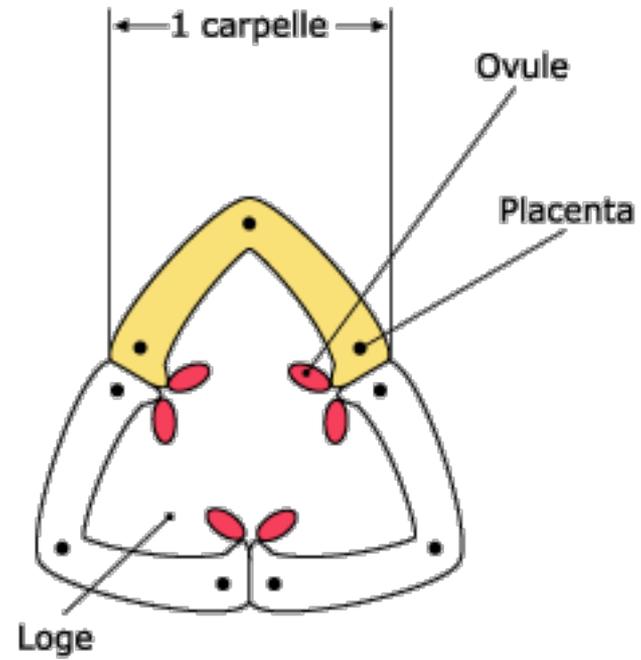


**Le gynécée ou pistil, ensemble des carpelles**

# La structure du gynécée



a



b

# Une diversité des gynécées

## Placentation de l'ovaire



apicale



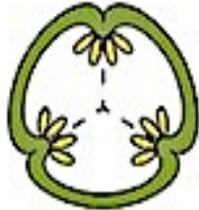
basale



axile



centrale



pariétale

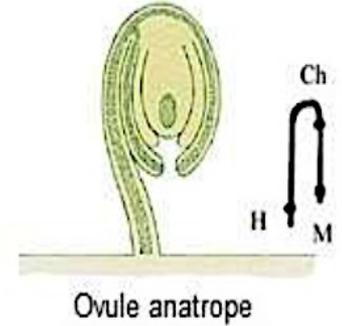
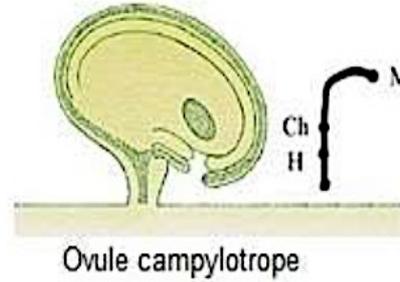
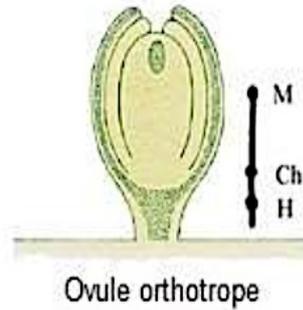
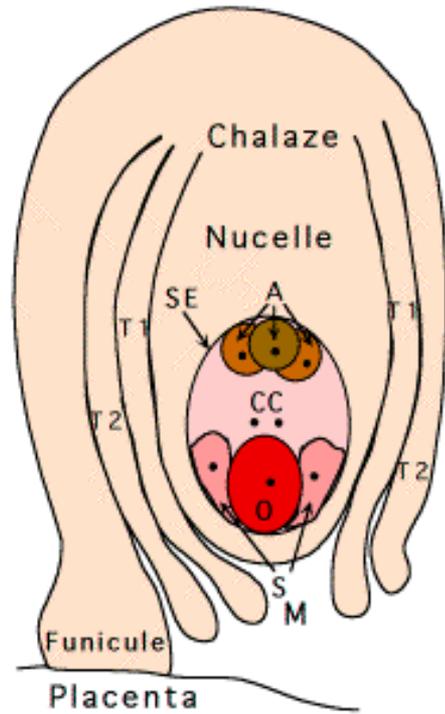


laminale



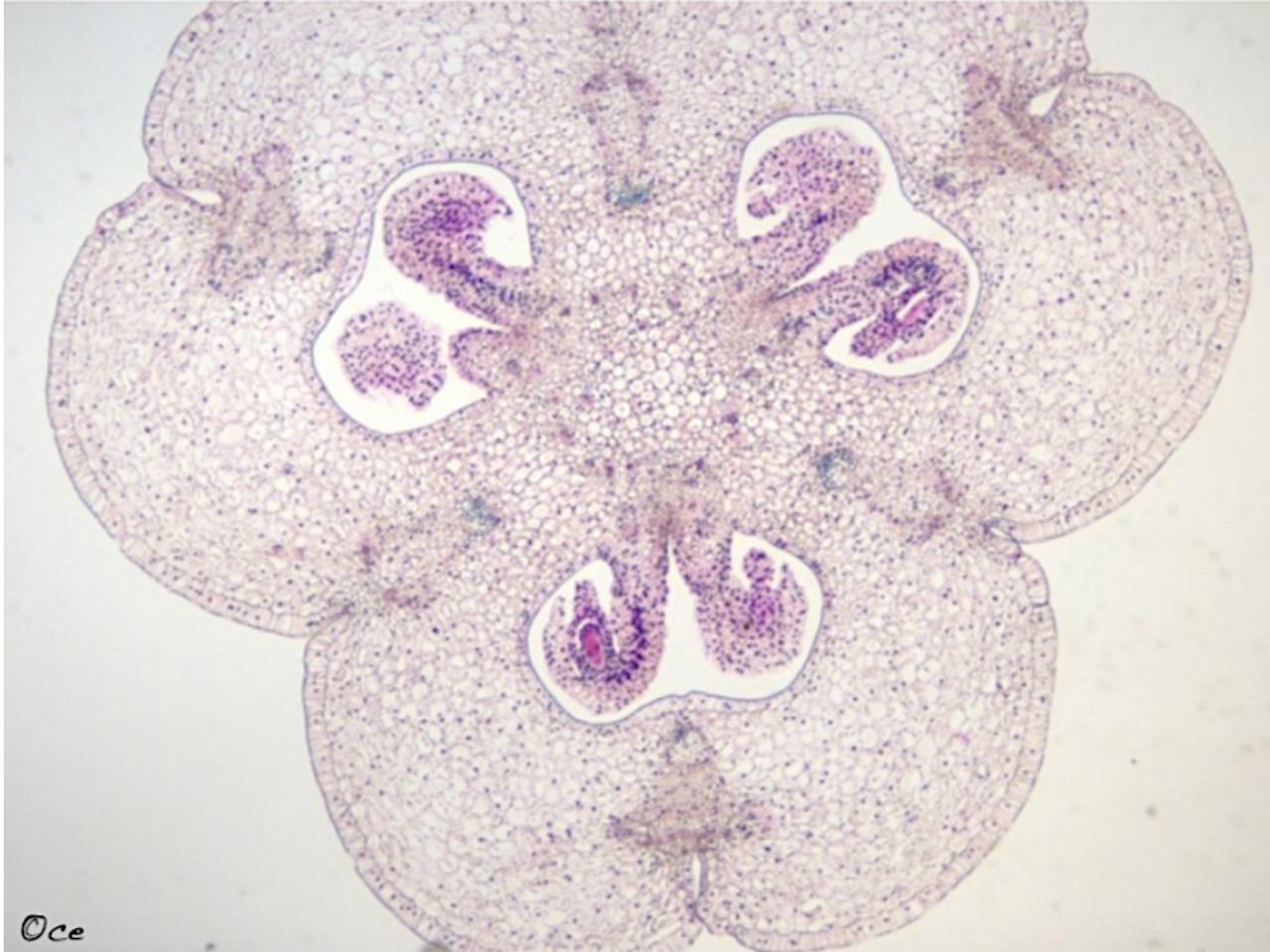
marginale

# Les ovules et leur diversité

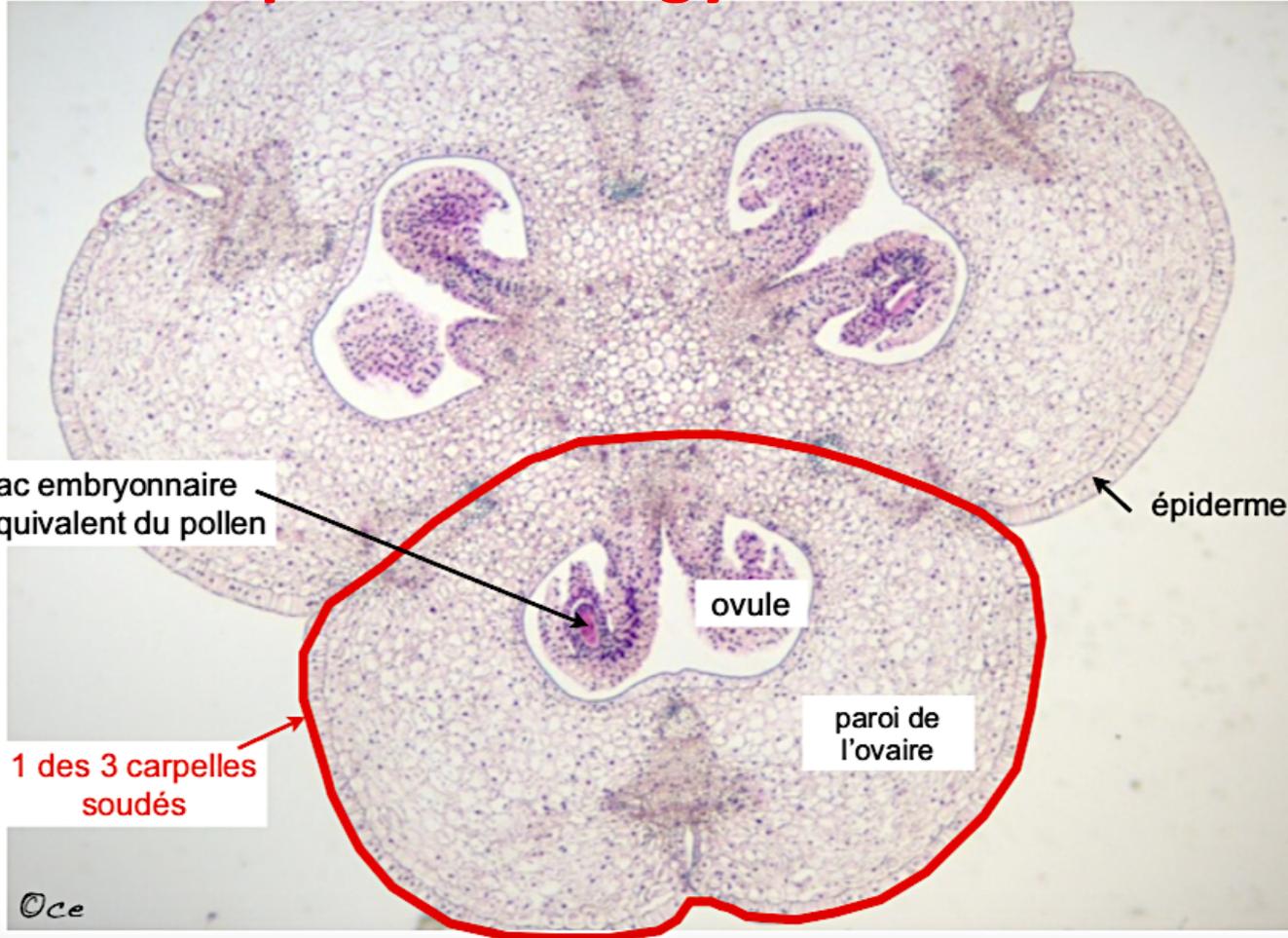


Chalaze = point de ramification du fcv

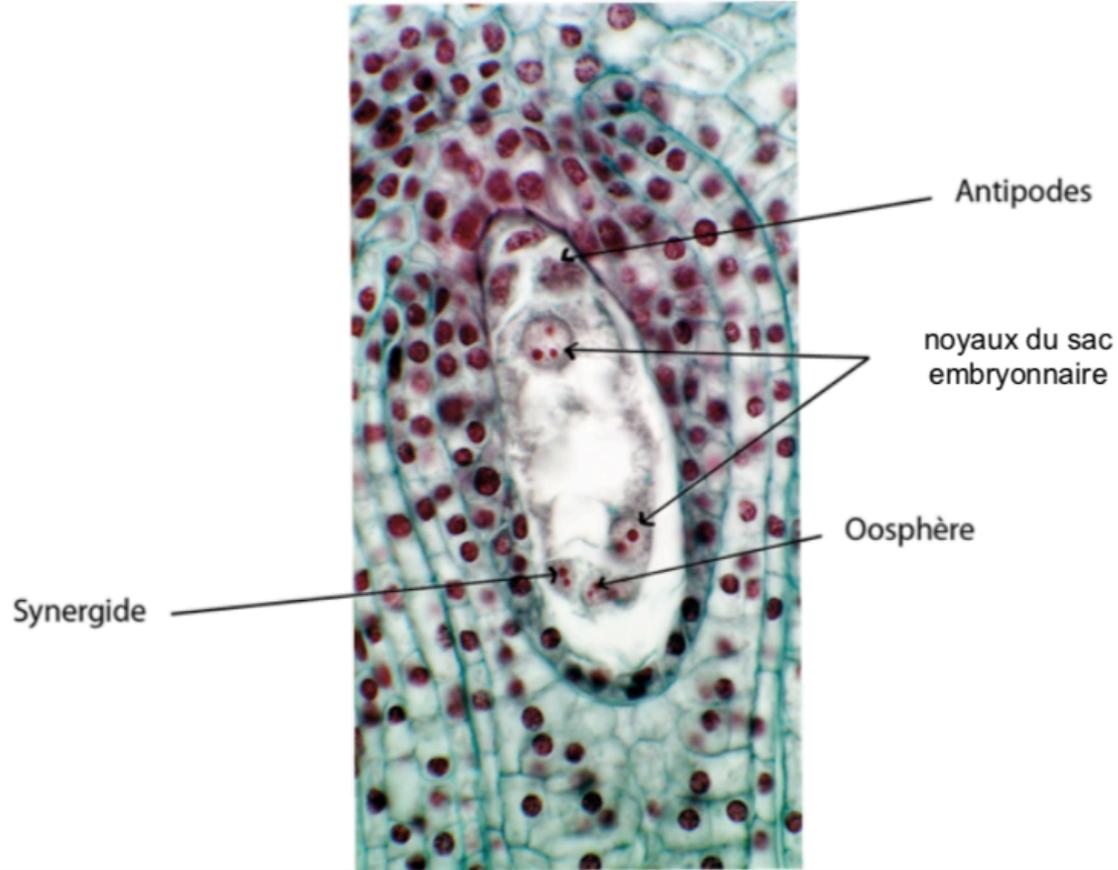
# Coupe dans un gynécée de Lis



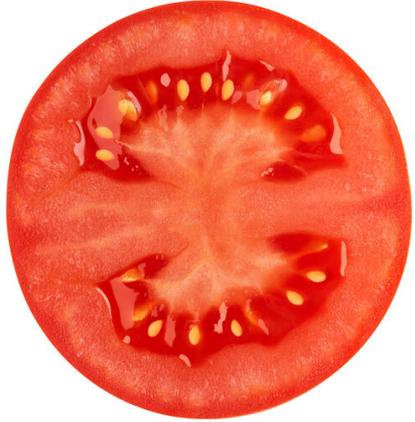
# Coupe dans un gynécée de Lis



# Le sac embryonnaire abrite les gamètes femelles



# Quelques fruits



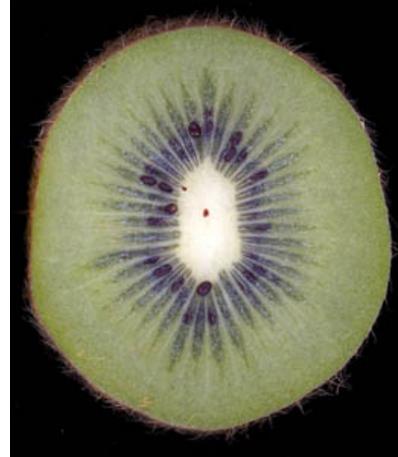
2 carpelles  
Placentation axile



3 carpelles  
Placentation pariétale

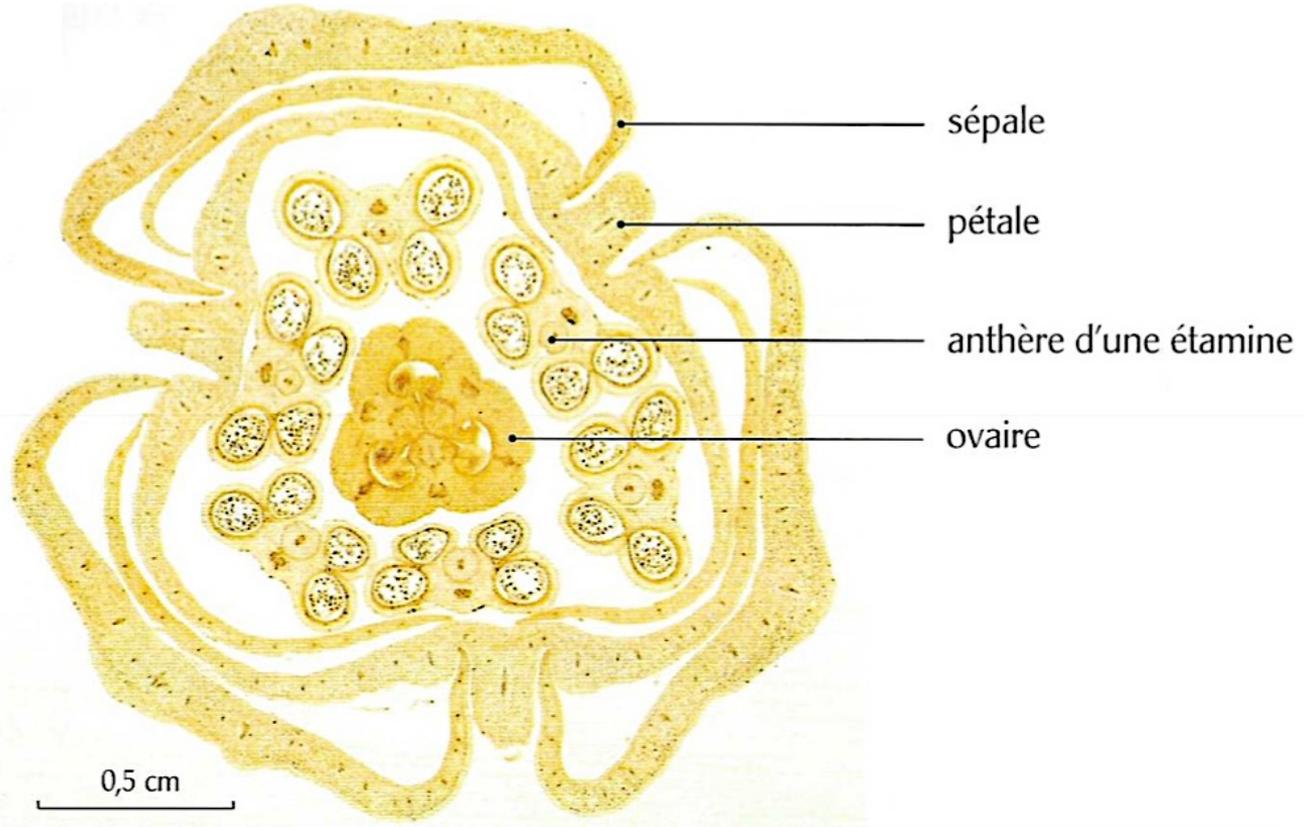


3 carpelles  
Placentation pariétale



n carpelles  
Placentation centrale

# Coupe dans une fleur de Lis



# Coupe dans un bouton de Tulipe

