

Лекция 2

Андроцей и гинецей

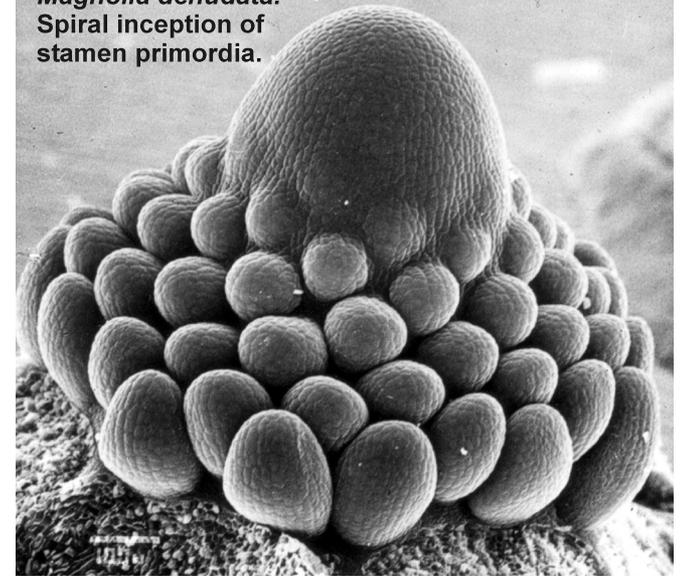
Андроцей

Цветок земляники

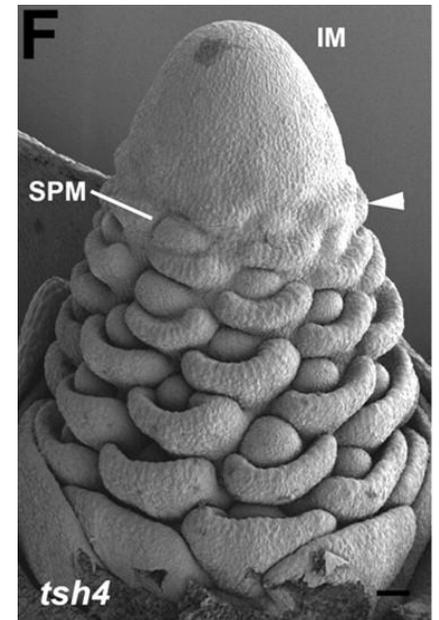


Строение тычинки: пыльник, тычиночная нить.

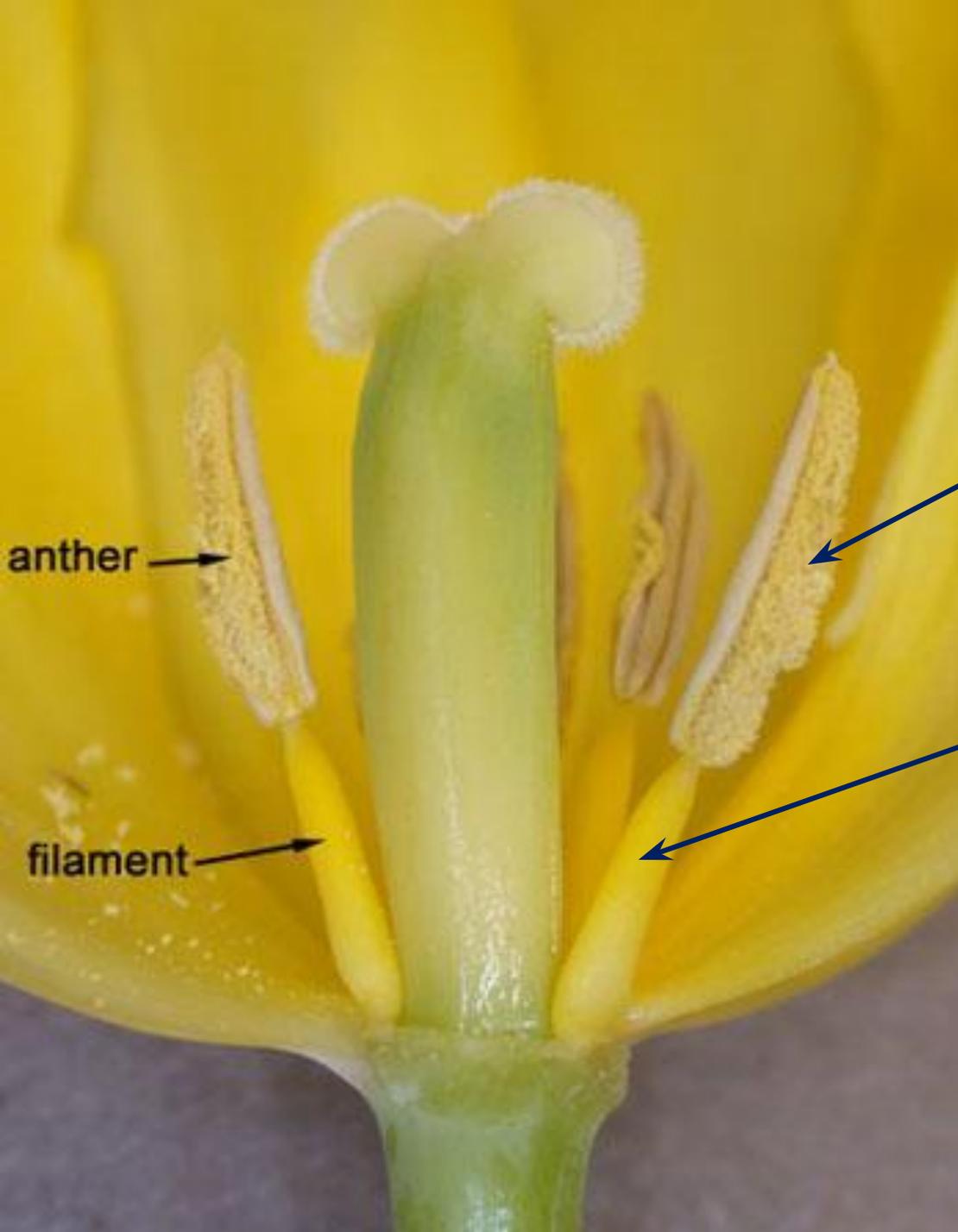
Magnolia denudata.
Spiral inception of
stamen primordia.



Тычиночные бугорки в зачатке
цветков



Конус нарастания злаковых

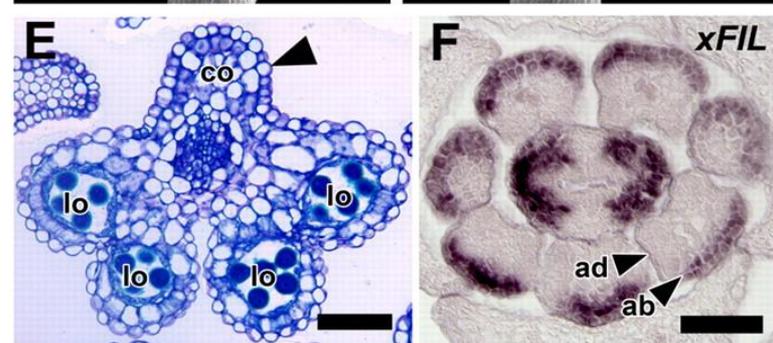
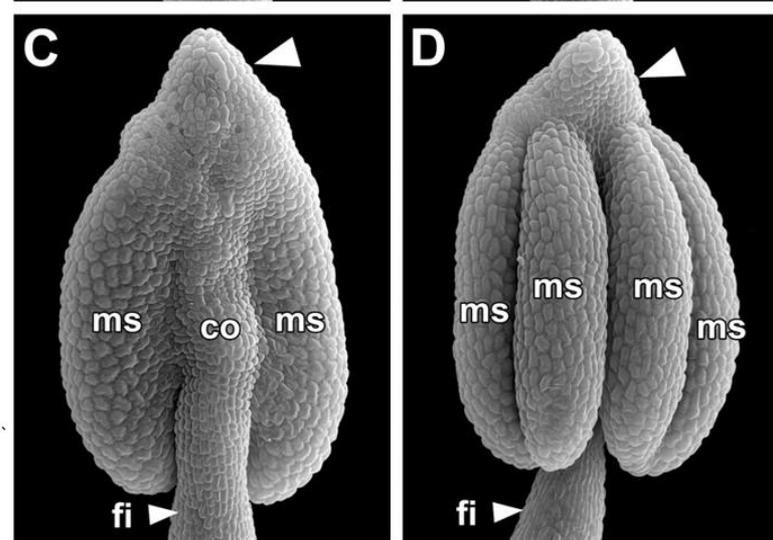
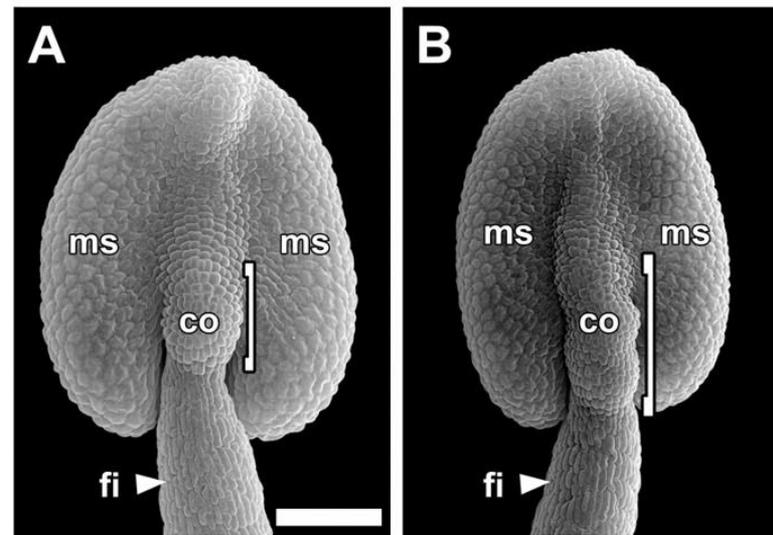
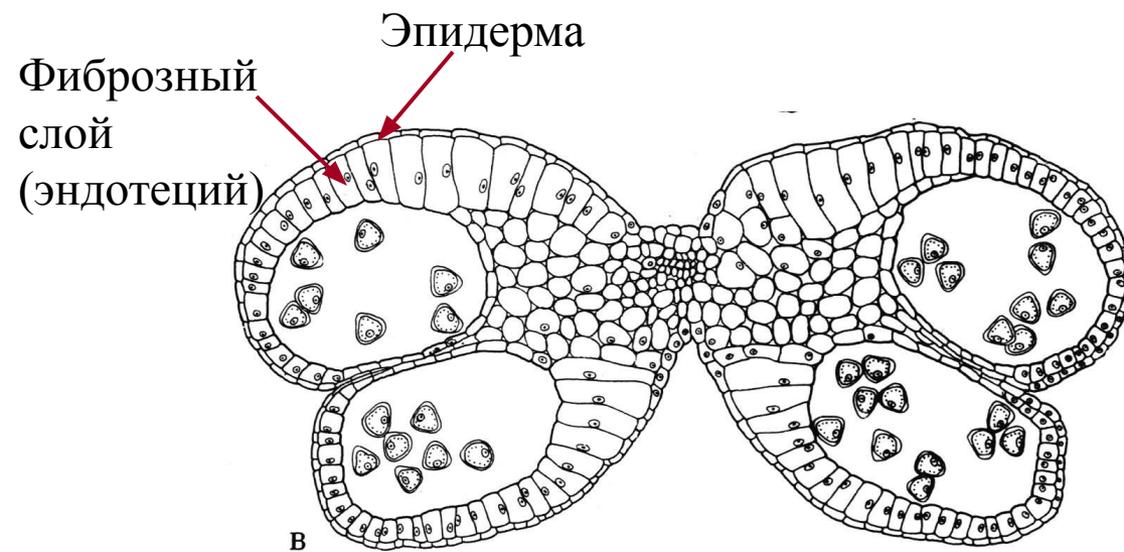
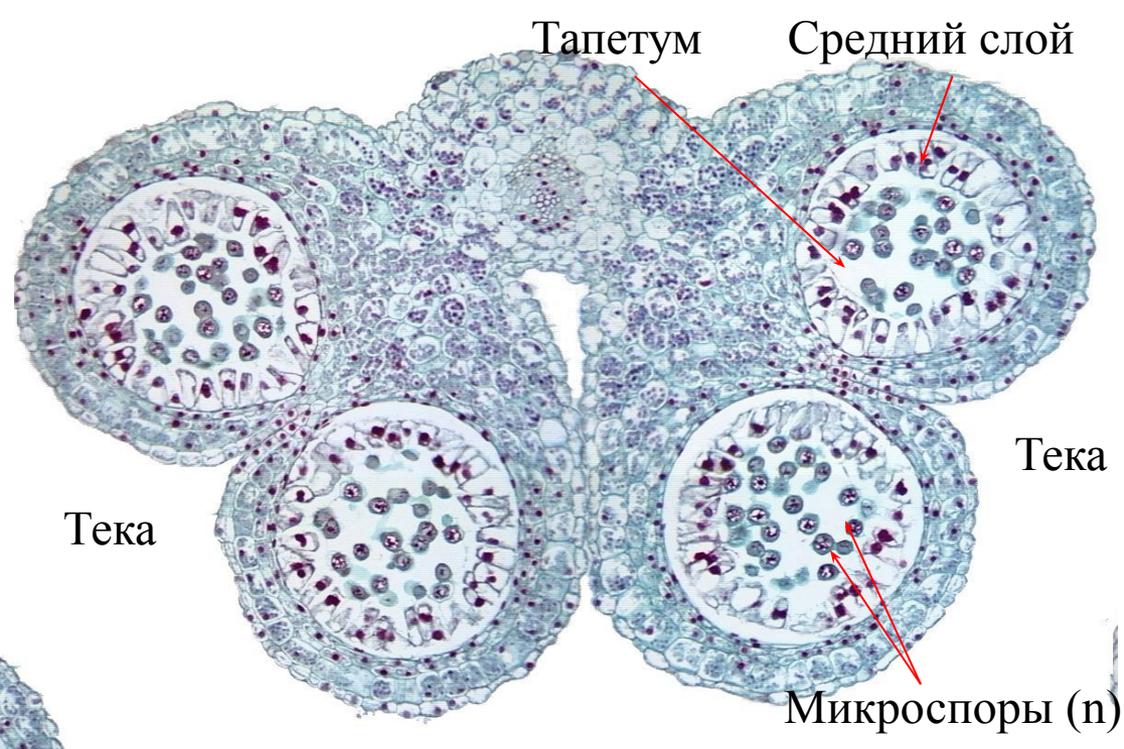


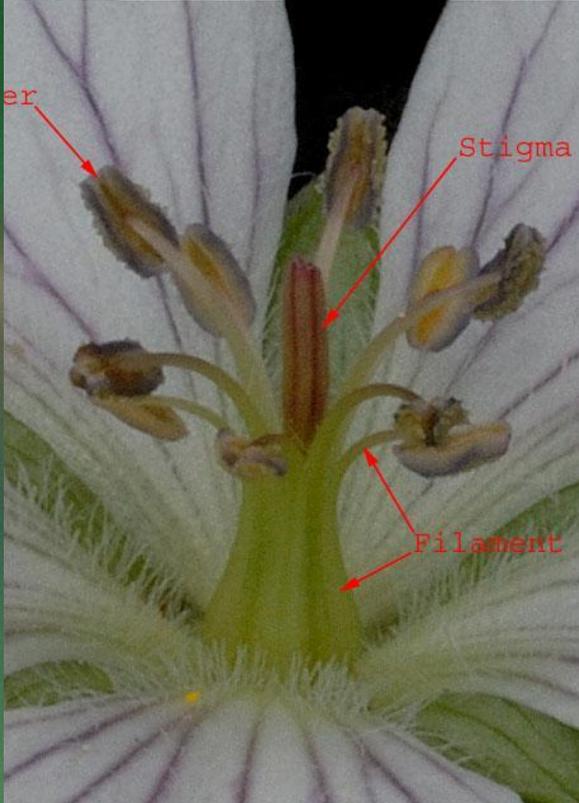
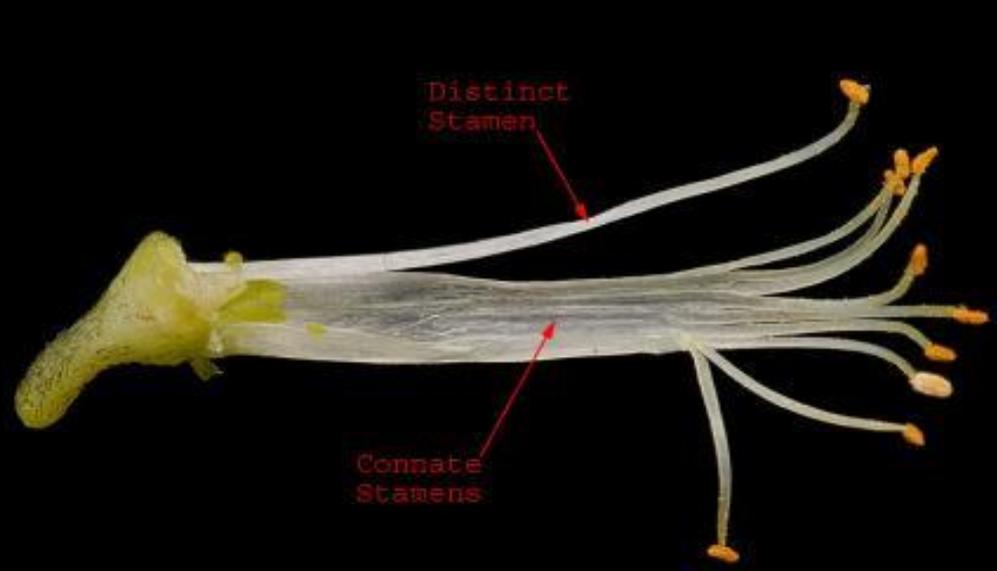
anther →

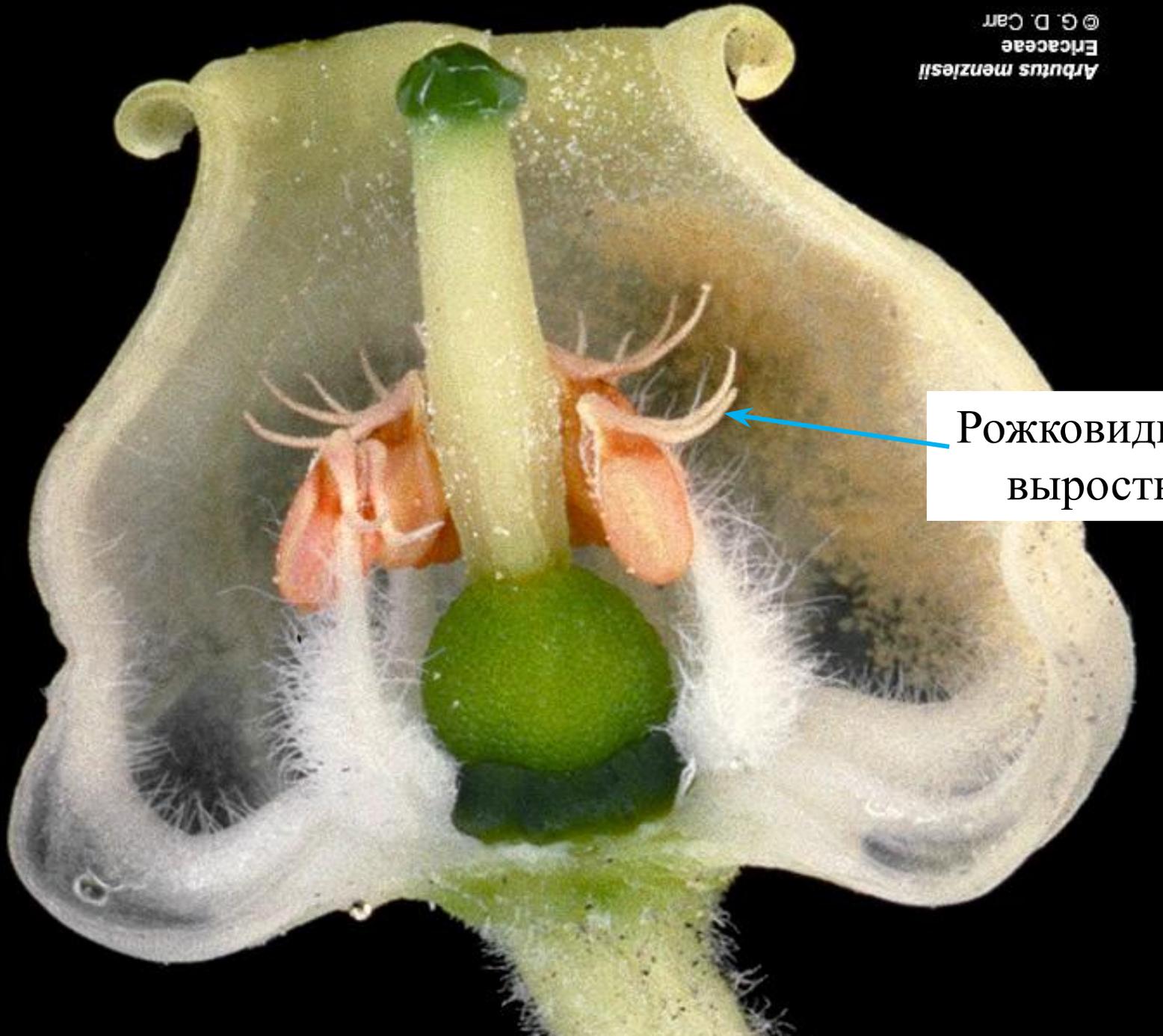
filament →

Пыльник

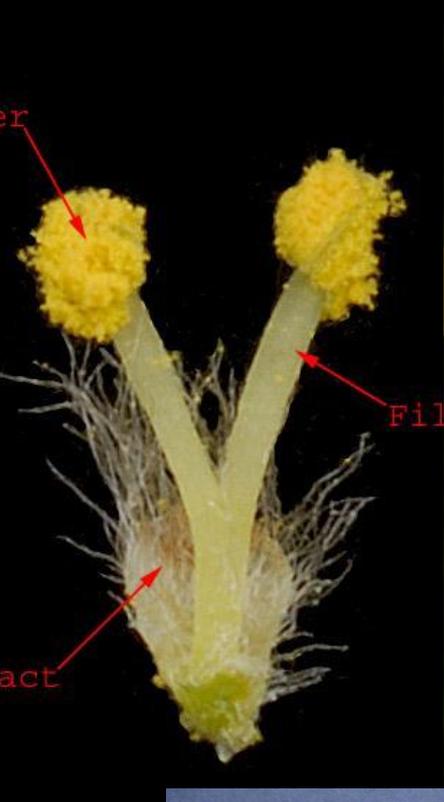
Тычиночная нить

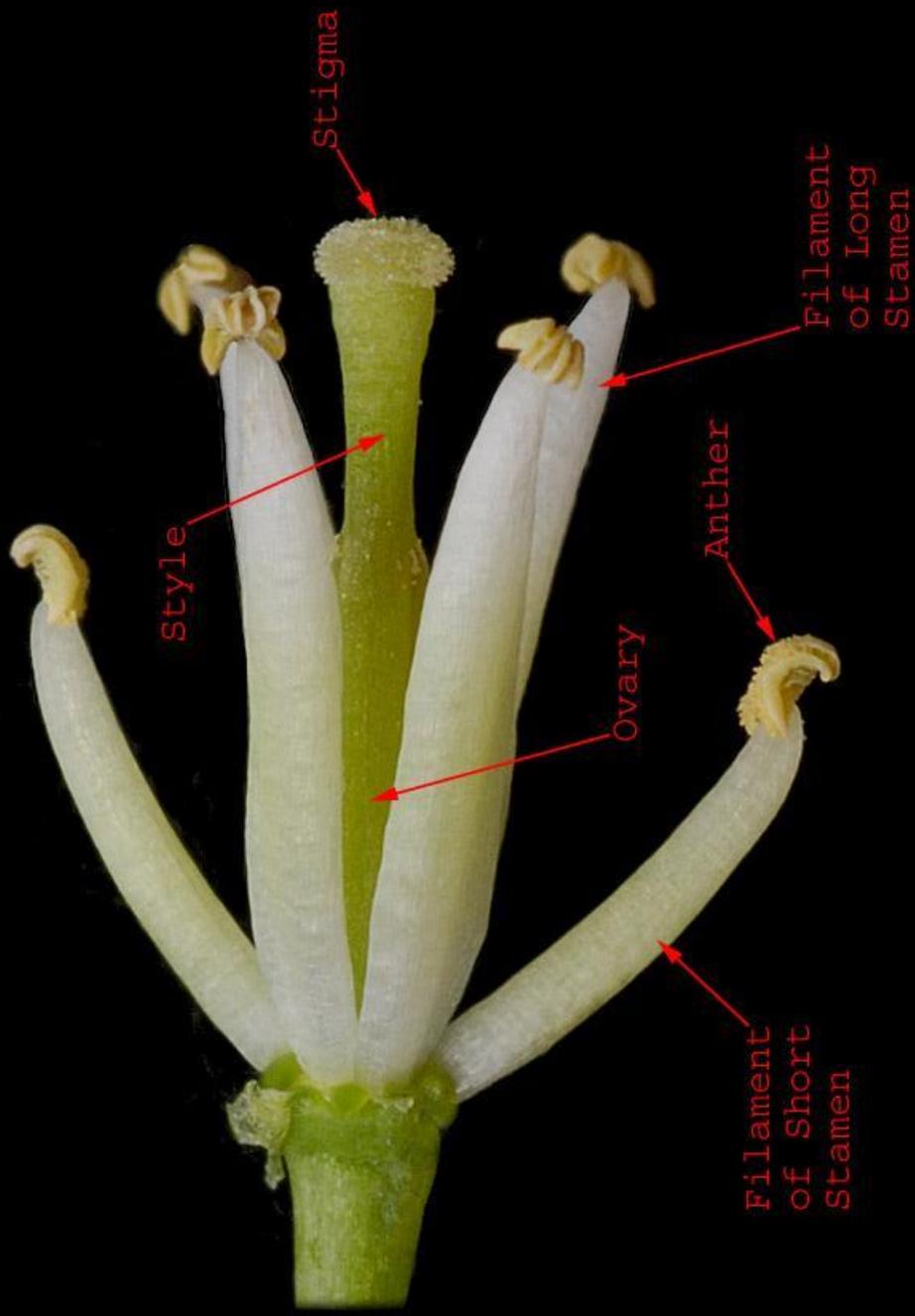
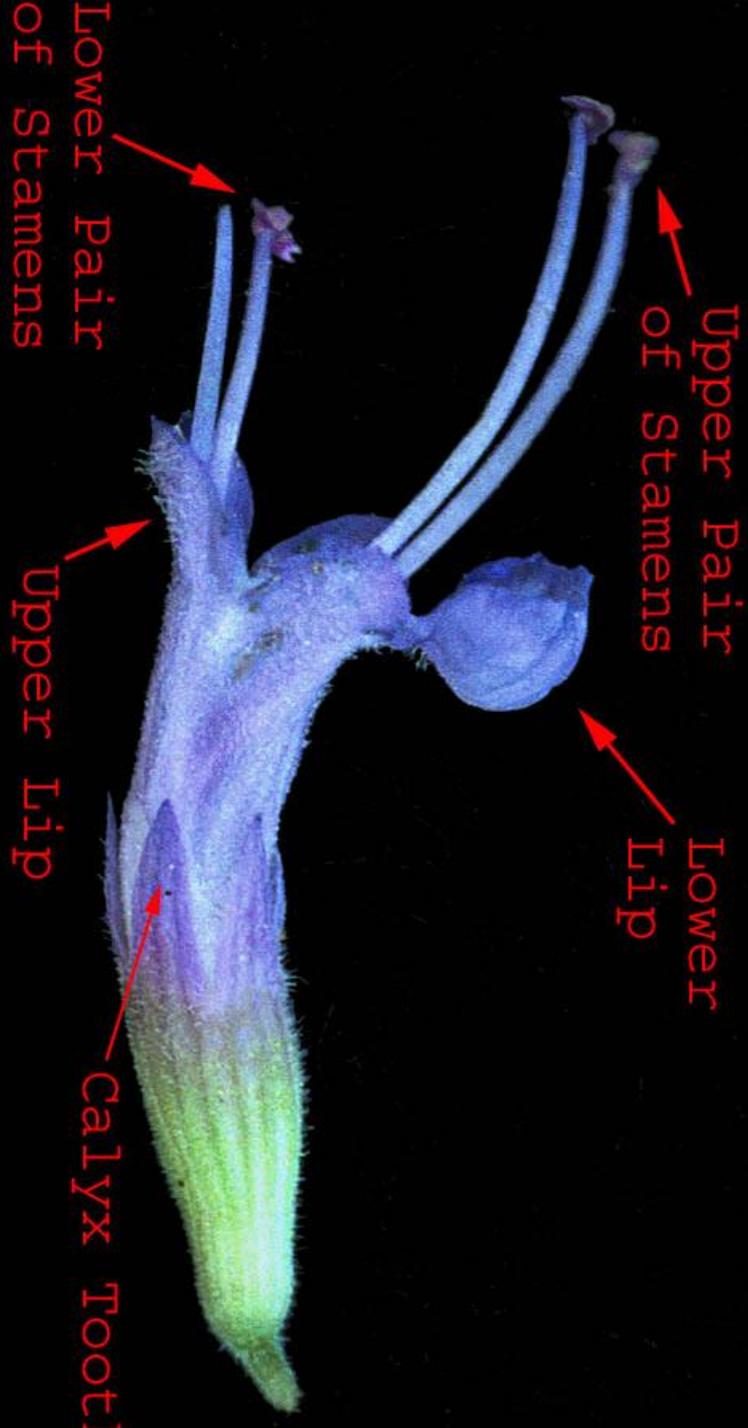






Рожковидные
выросты







Чашечка

Лепестки

Стерильные тычинки
– стаминодии

Кувшинка

Стаминодии

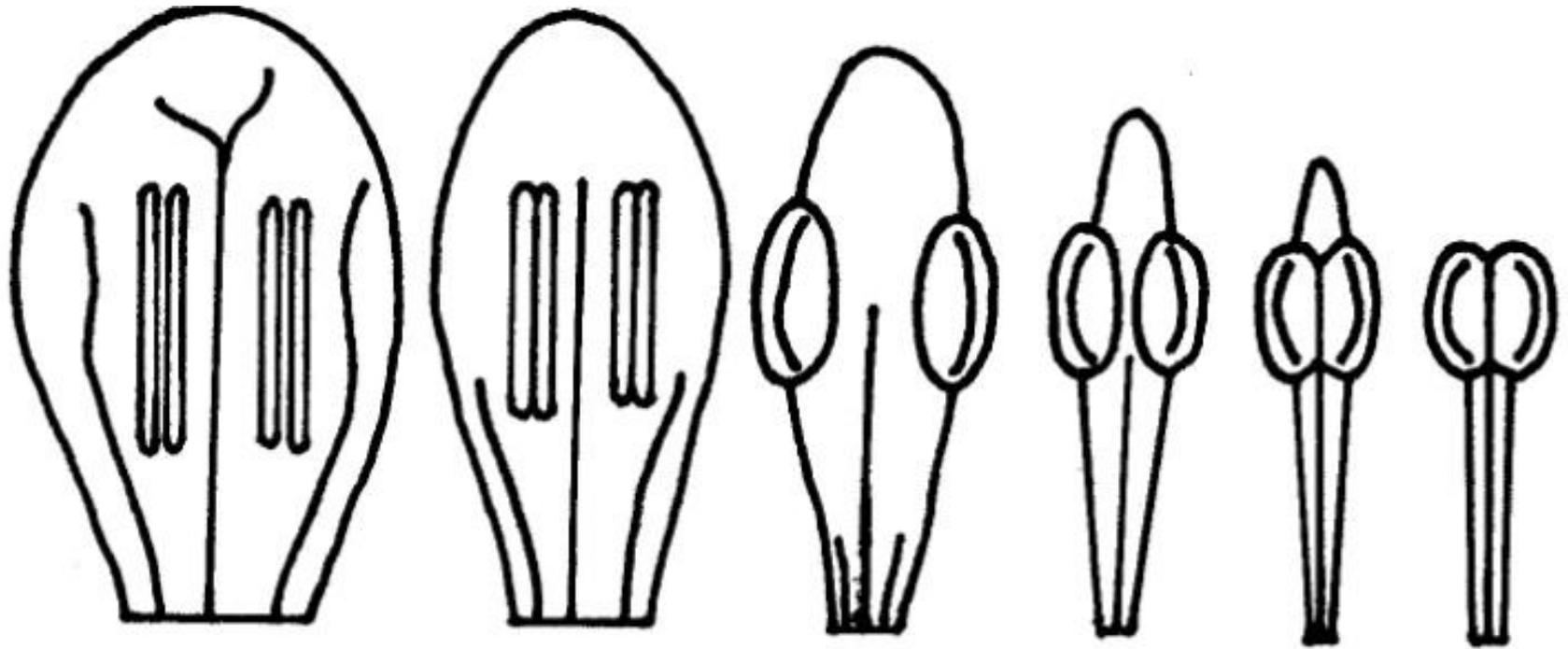


Пион



Стаминодии

Тычинки



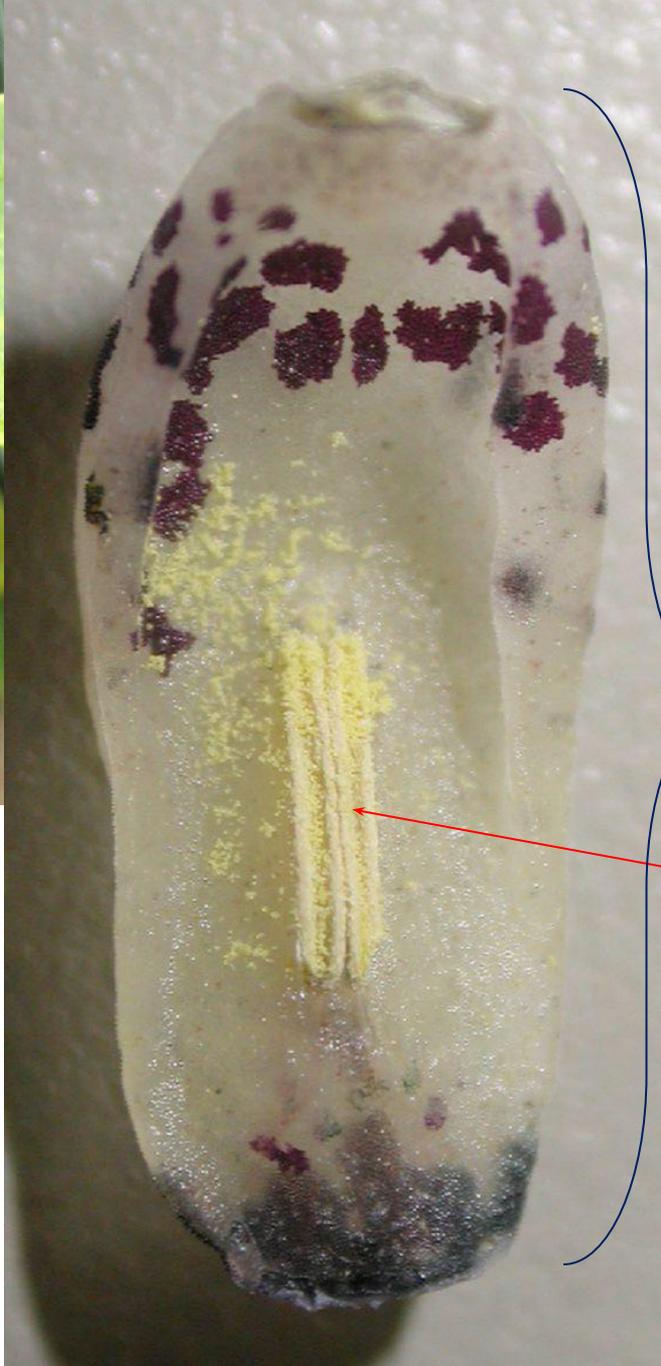
Тычинка гомологична **микроспорофиллу** —
листоподобной структуре, несущей
микроспорангии.



Austrobaileya scandens

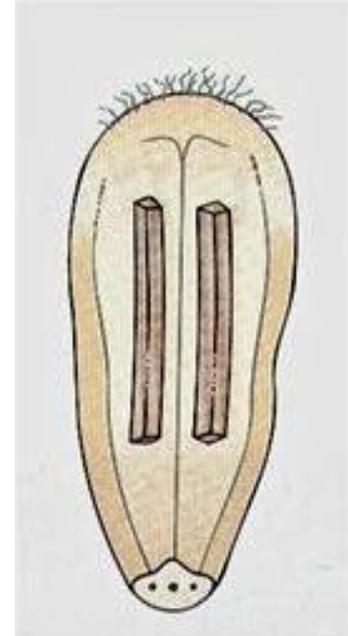


Degeneria vitiensis



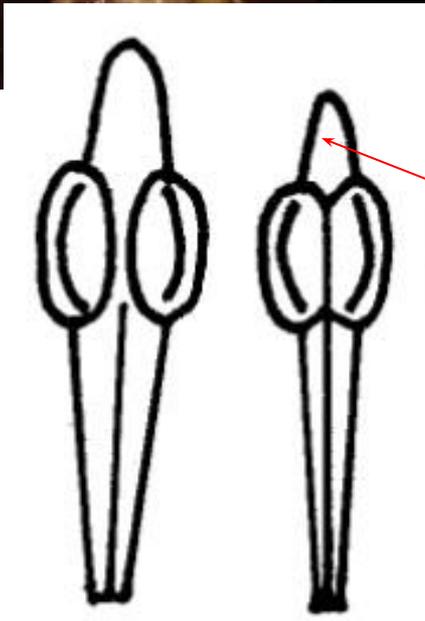
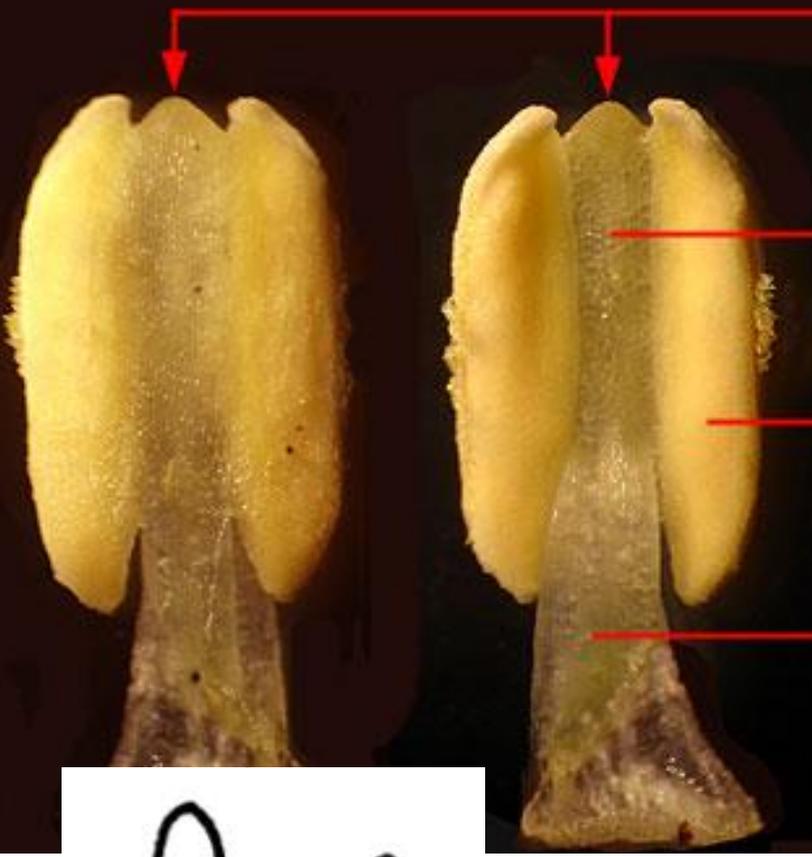
Тычинка

Пыльник
(микроспорангии)



dentate appendage

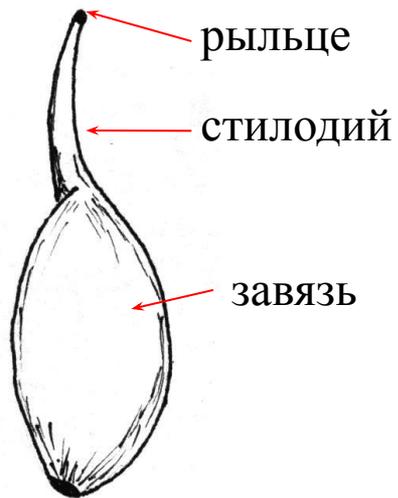
anther connective



Надсвязник

Axinaea

Гинецей



Плодолистик

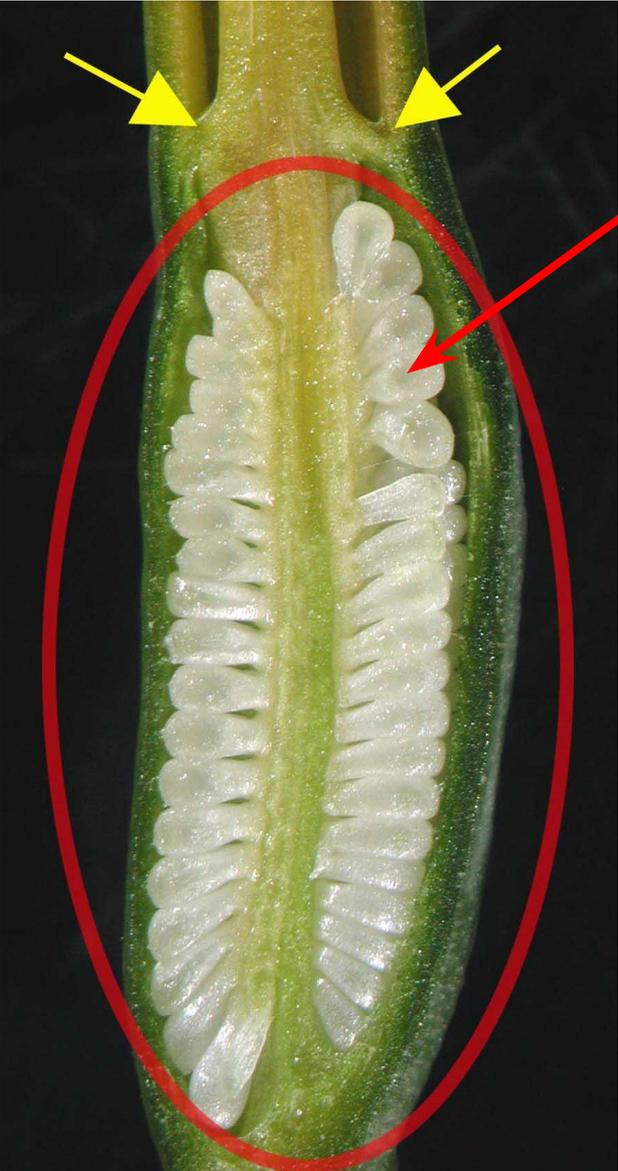


Плодолистик = мегаспорофилл, несущий мегаспорангии (семязачатки).

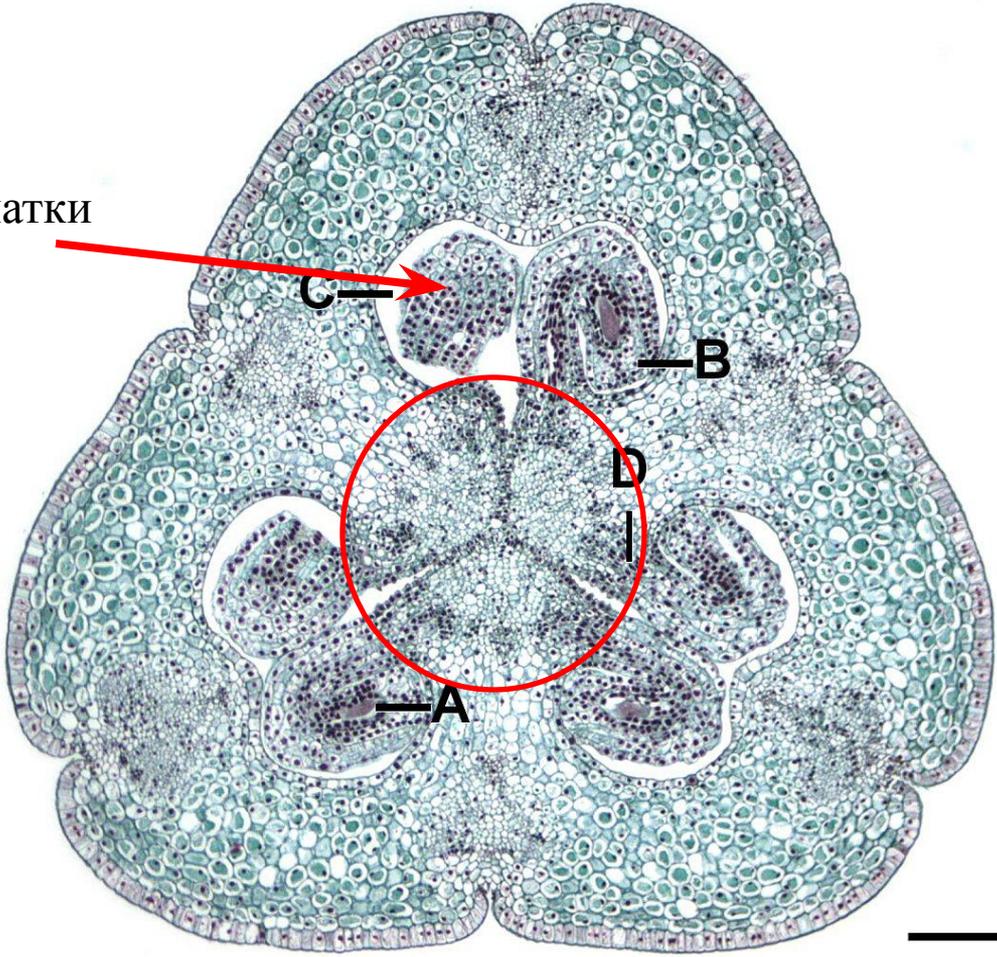
Гинецей – совокупность плодолистиков.



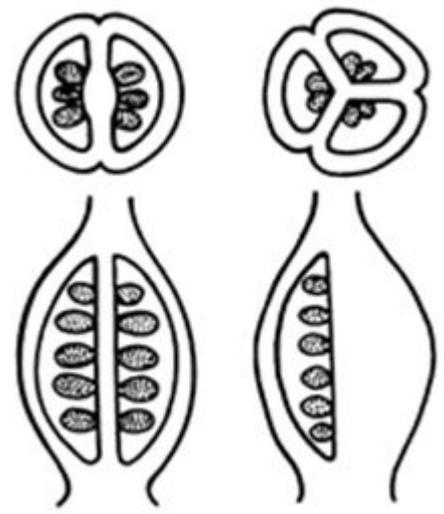
Планта – место заложения и
прикрепления семячатков в завязи.



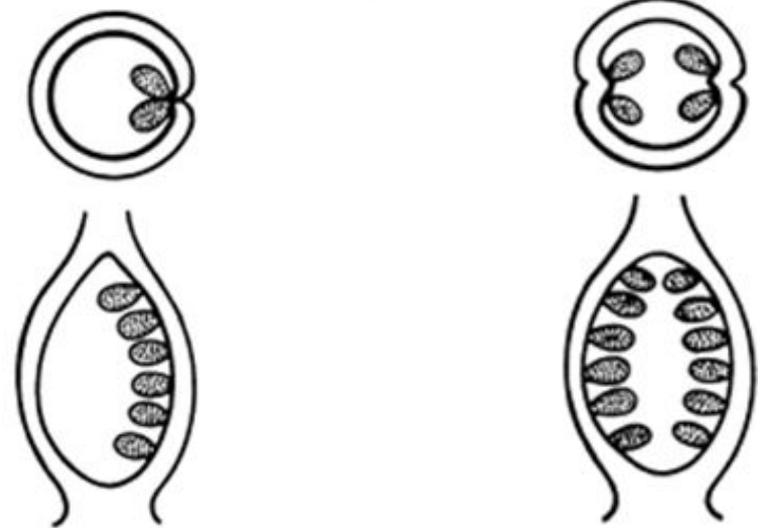
Семячатки



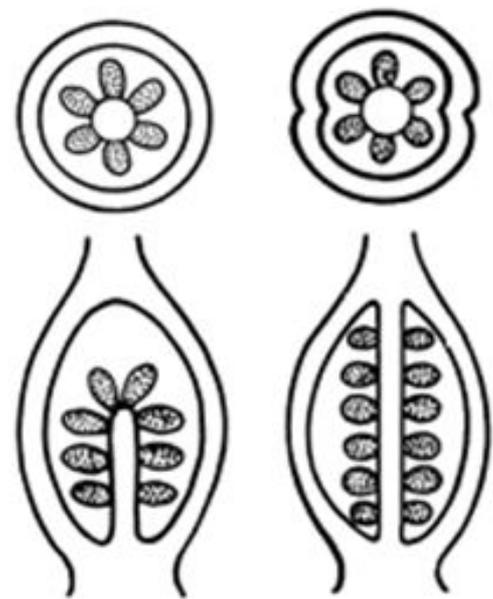
Краевая



Поверхностно-
боковая
(ламинально-
латеральная)

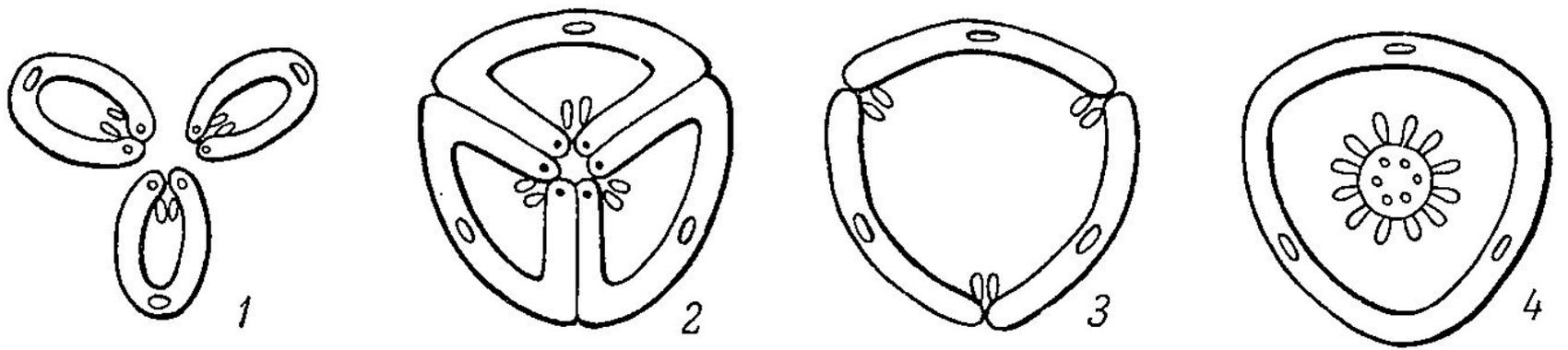


Центрально-угловая Постенная
(париетальная)

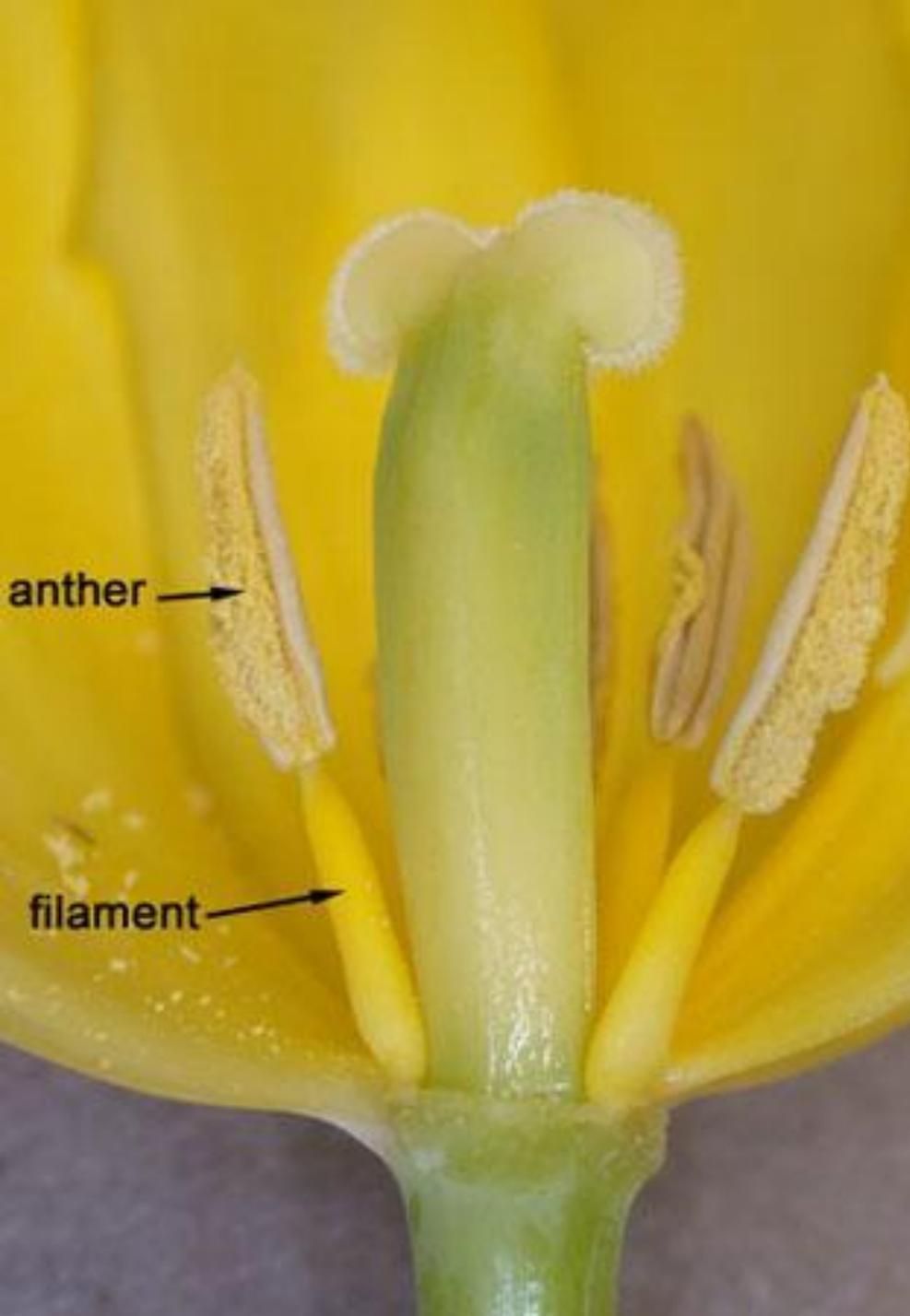


Колончатая





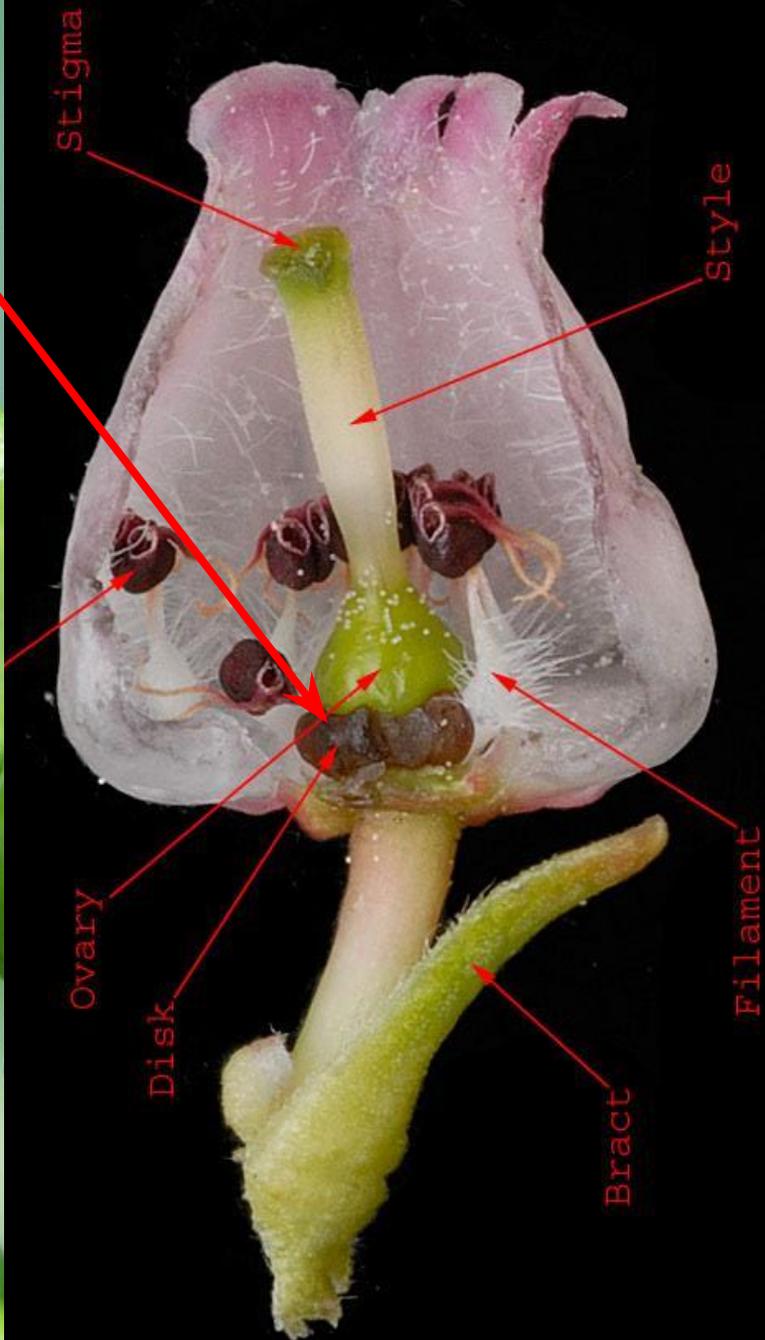
Campanulaceae
G. K. Linney

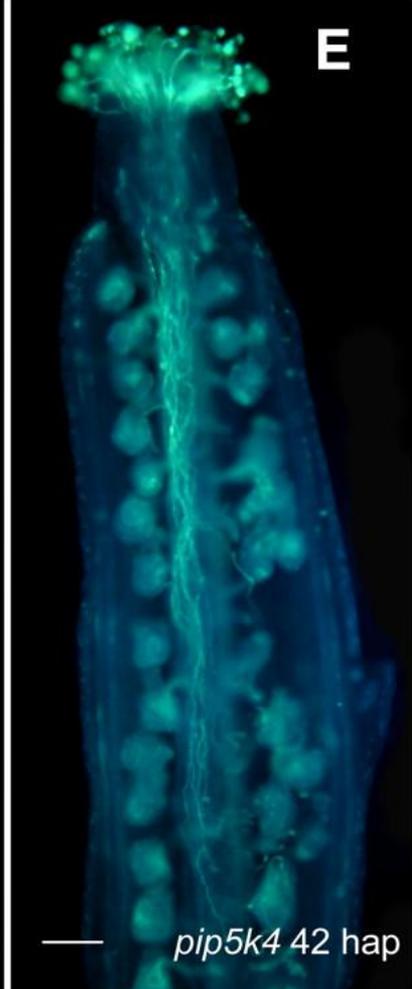
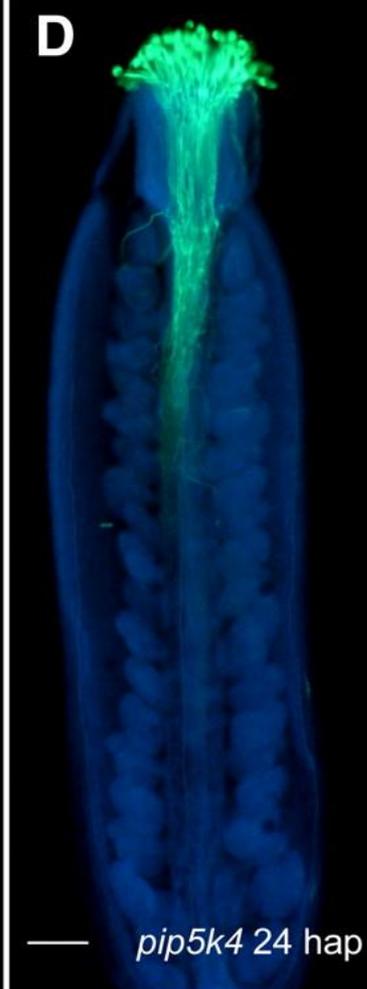
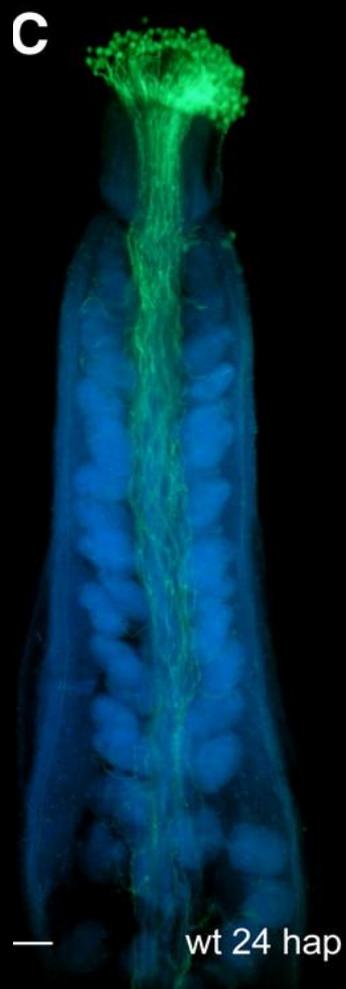






Нектарники



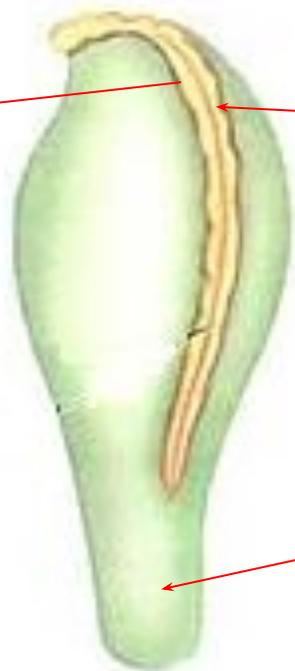
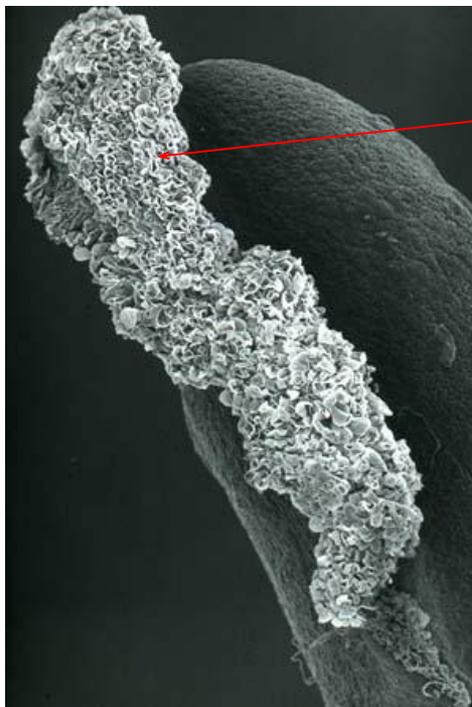




Degeneria vitiensis



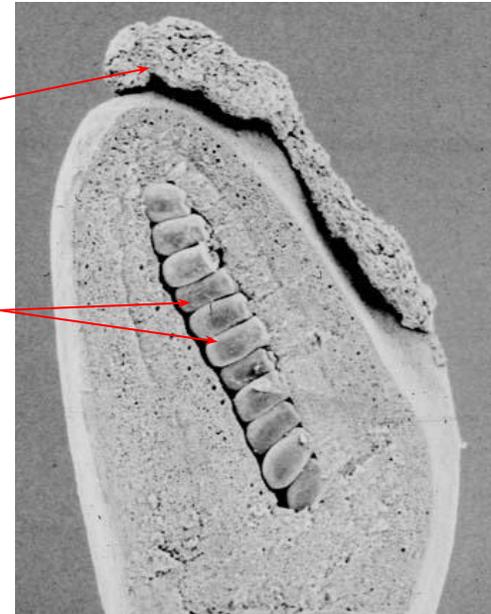
Плодолистик

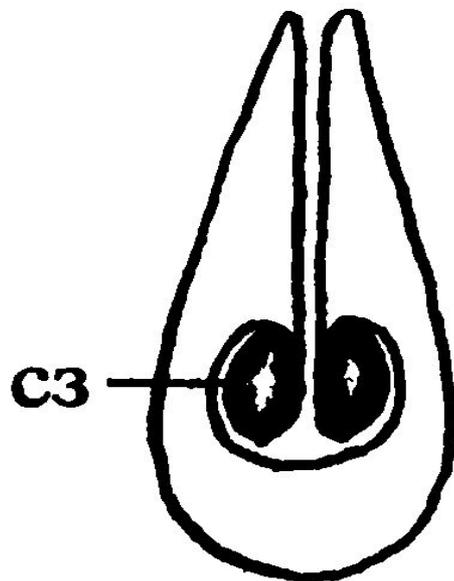
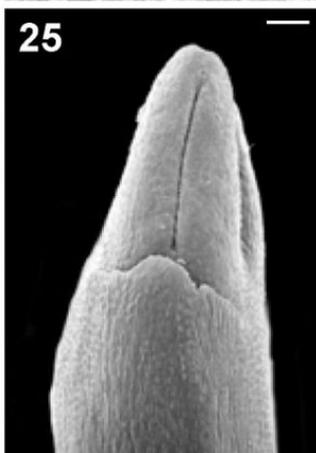
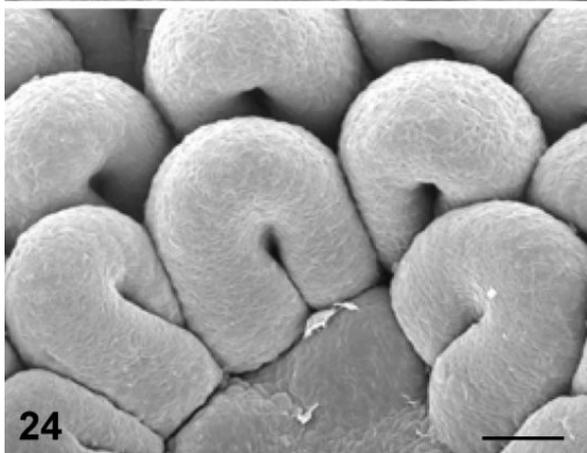
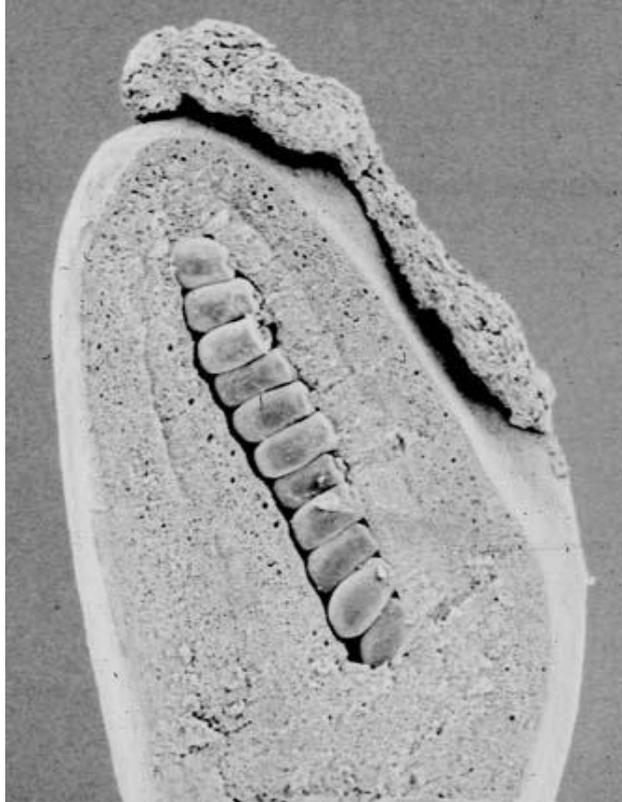
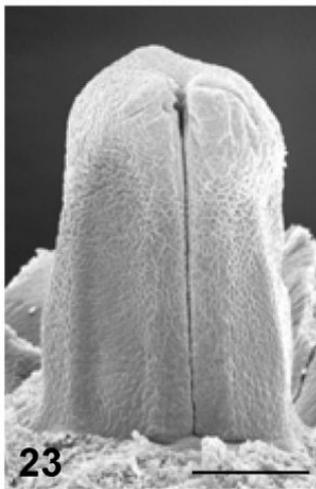
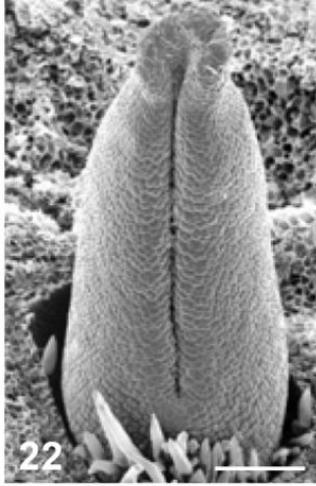


Рыльце

Семязчатки

Гиноподий







Drimys





Magnolia



Эволюция плодолистика

