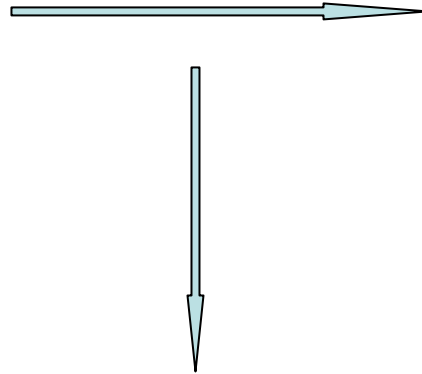


**ORGANOGENESIS
DAN
EMBRIOGENESIS**

Kalus
embriogenik /
non

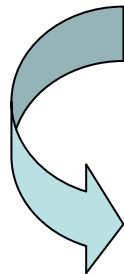
Suspensi sel

Eksplan



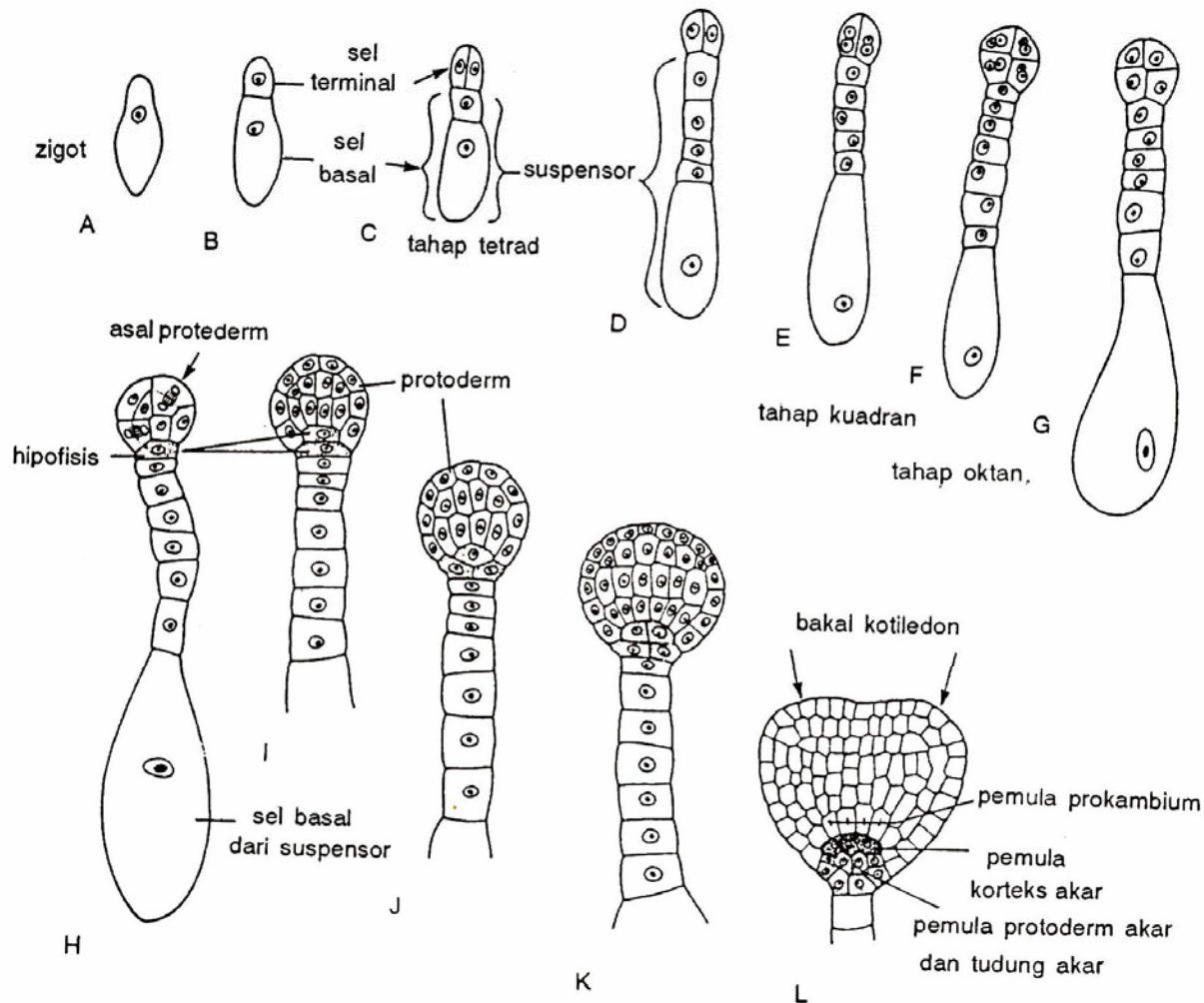
Pucuk, Akar. Daun

1. Kaulogenesis (Shoot) dan rhizogenesis (akar)
2. Embriogenesis

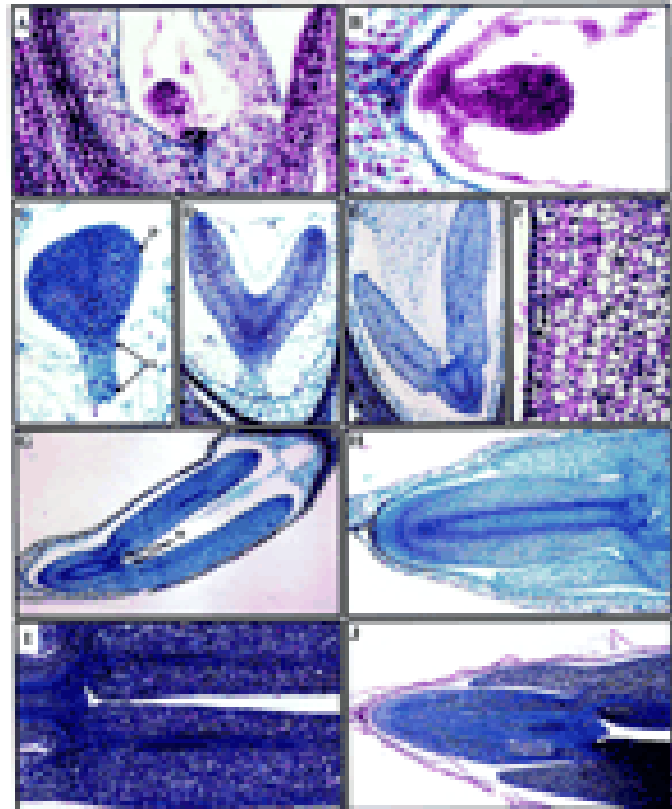
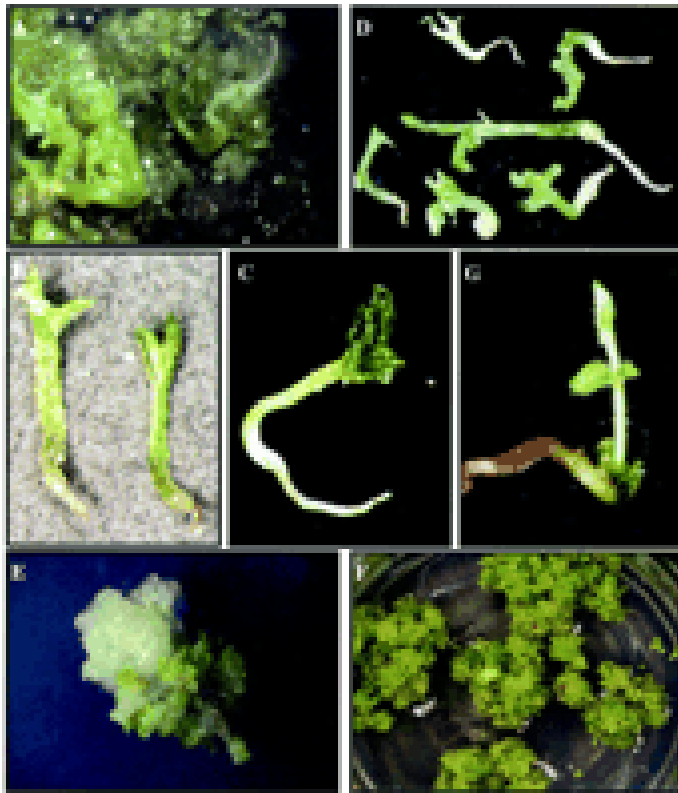


Langsung / Tidak langsung

Embriogenesis Zigotik : *in vivo* dan *in vitro*



Embriogenesis Somatik



Tahap 2 : Perbanyakkan propagule

Multiplikasi : tunas adventitif, tunas aksiler, embrioids

Tahap 3 : Persiapan ke lingkungan alami

memperpanjang tunas dan induksi akar

membentuk tanaman yang dapat berfotosintesis
dan survive tanpa medium buatan