Topics

Cyclin B1 phosphorylates ✓

Megakaryocytes is a precurs

β-sheet Structure Barcd

Apoptosis → C. elegans. (P

→ Ecology → species Interaction

→ Character Displacement

Biochemistry → Mitochondria

→ Km ⇒ ? ⟷ Substrate Conc? Vmax → ??

↳ β sheet ✓

→ A, B, Σ DNA

→ Metabolism → Glycolysis

→ TCA

→ β oxidation

Q. which marker uses single primer

"RAPD"

Q// Limb development/cut

⇒ TRANSDIFFERENTIATION

⇒ BLASTEMA FORMATION

⇒ STEM CELL MEDIATED.

Dev Bio

* Drosophila
  - order
  - = Gap gene, segment polarity
  - ~~Y~~ C. elegans → vulva
* Amphibians

Biotech

Agrobacterium

Dev Bio → Pluripotent
↳ HSC??

* HCG hormone
↓
trophoblast
(syncytiotrophoblast)

1000 → 500 a a

Parental combinations?

. . .

Plant Physiology → ST, BR
→ MEP Pathway
→ Glyoxylate Cycle

Trilobites

→ Extinct → Permian

→ appeared → Cambrian.

Q. Histone acetylation

(a) CD spectroscopy

(b) mass spectroscopy

(c) Light scattering

(d) SDS page

March onwards ✓

New batch

June 2025

CSIR NET L.S

6 month ✓

✓ 4500/-

12 months ✓

4899/-

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* Signalling → Limb development

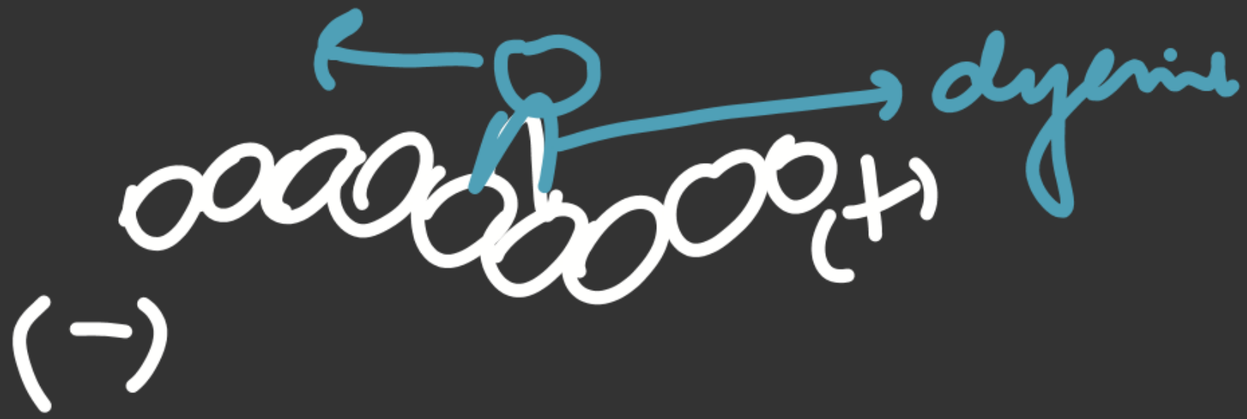
Animal Physio → Trophoblast

* Megakaryocyte → hormones → hypoglyc ← G.H

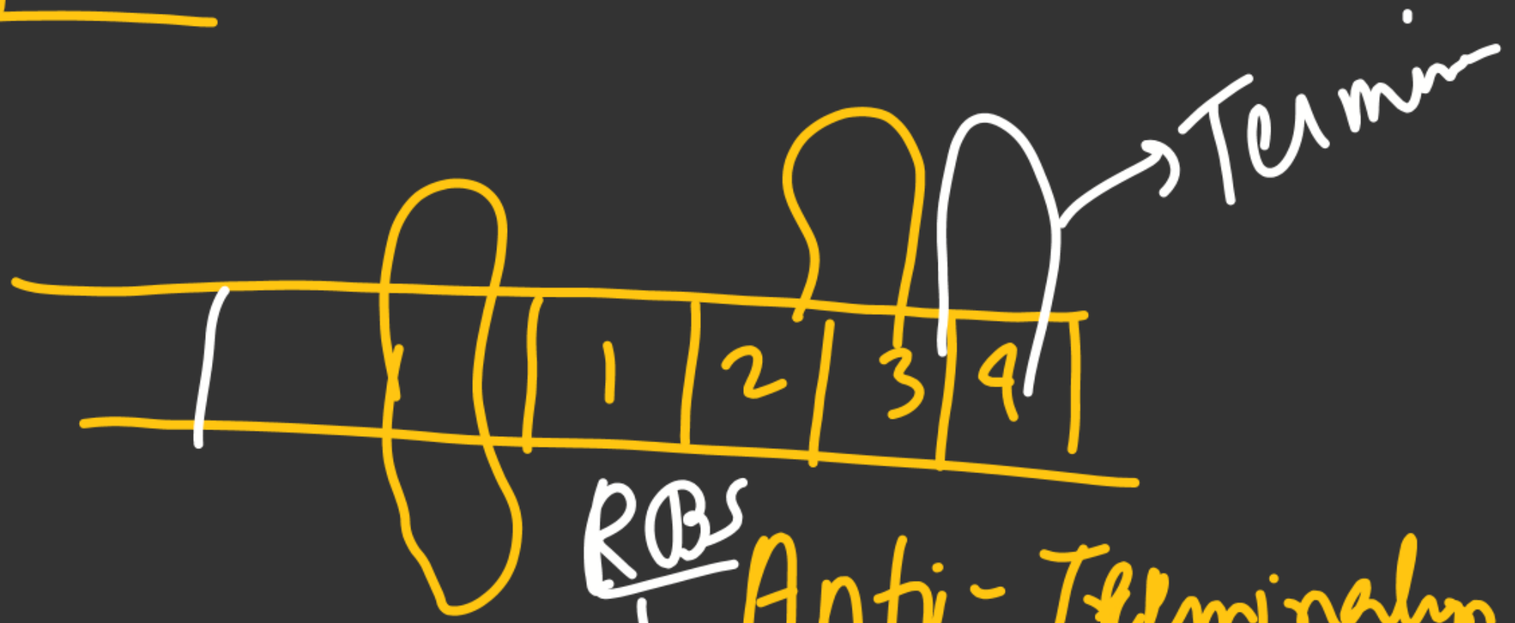
Platelets

dynein → Motor Protein

→ (−) directed



Trp Operon



Mol. Bio

→ Match the following → Replication

→ DNA Pol I II III

→ Histone phosphorylation

→ Nucleosome → Stability

→ MCM

→ Operon → lac ✓ → RBS ✓

→ Trp ✓ → ATP creation

→ β clamp ≈

Cell Signalling

① PTEN

② Apoptosis → C. elegans

③ Cadherin

Animal Physio

* G.H → hypoglycemic
  → cortisol → Glucose ↑↑

⇒ Aorta → Pulse rate {speed}
⇒ Cardiovascular
⇒ Excretion →

Bergmann's Rule → cold → Animal size ↑

warm → small

Allen rule

↳ Appendages

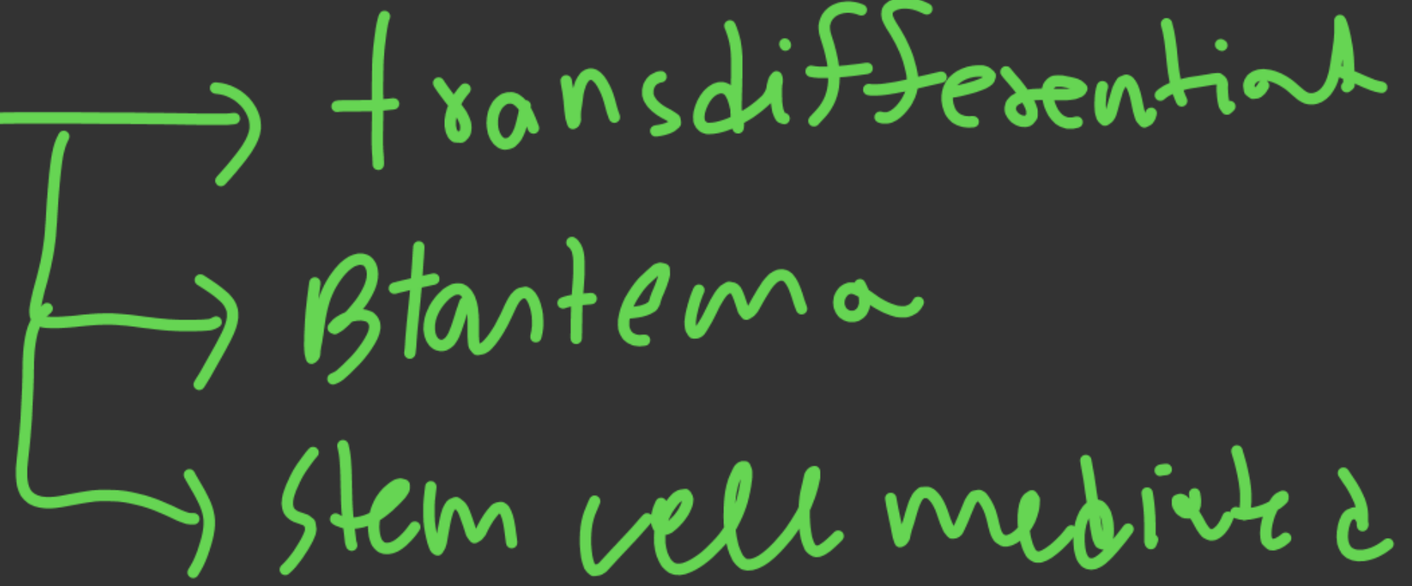
Evo → 1000 → total pop.

Hardy Weinberg equil aa → ?

Evo

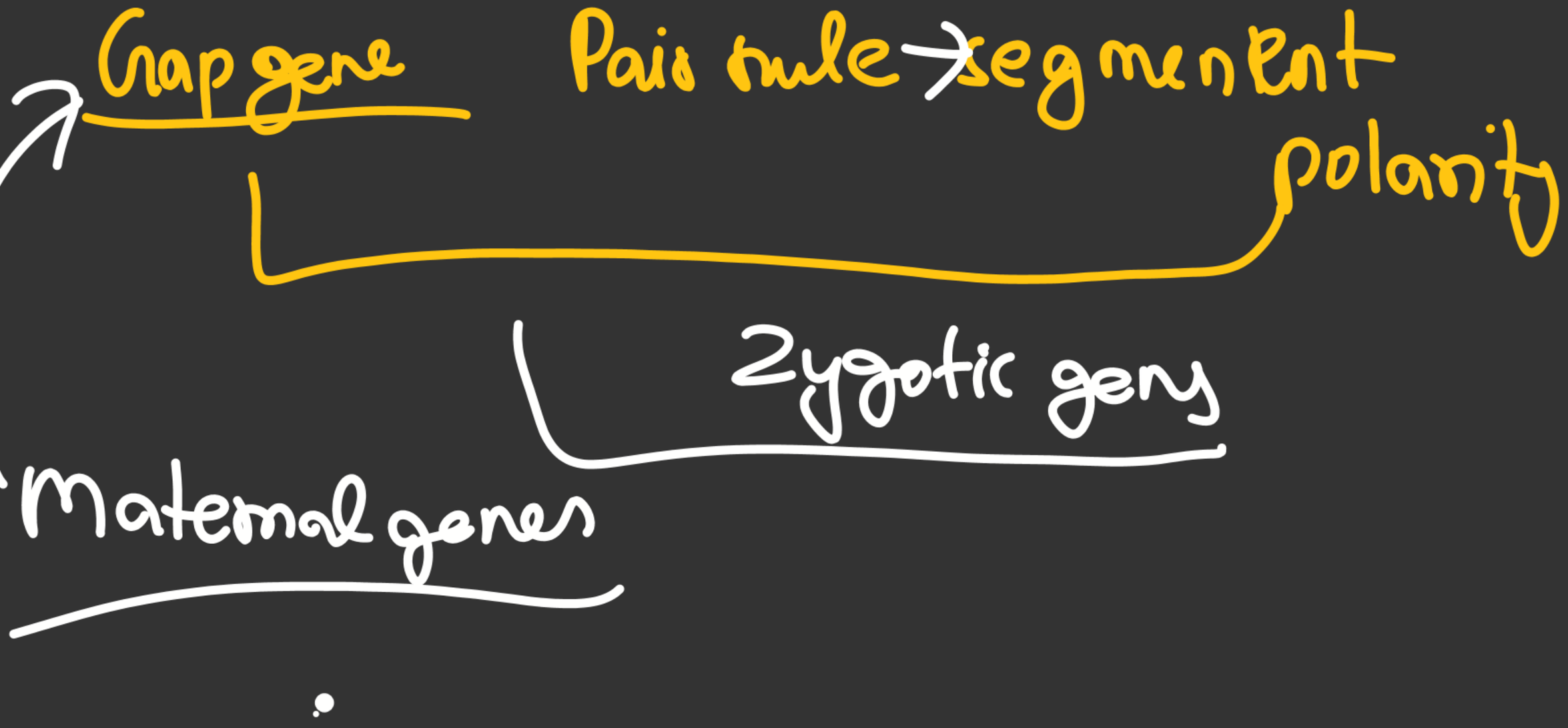
* Speciation
X Natural selection

Dev Limb



Cell Bio.

- Plasma Membrane
  - Phospholipid
- Salt Treatment → PP
- detergent → IP
- Membrane Transport
- Cytoskeleton
  - Formin
  - Arp2/3
  - Cofilin / Profilin


Gap gene
Pair rule → segment polarity
Zygotic gene
Maternal genes

Memory Based Discussion

For Evening shift

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