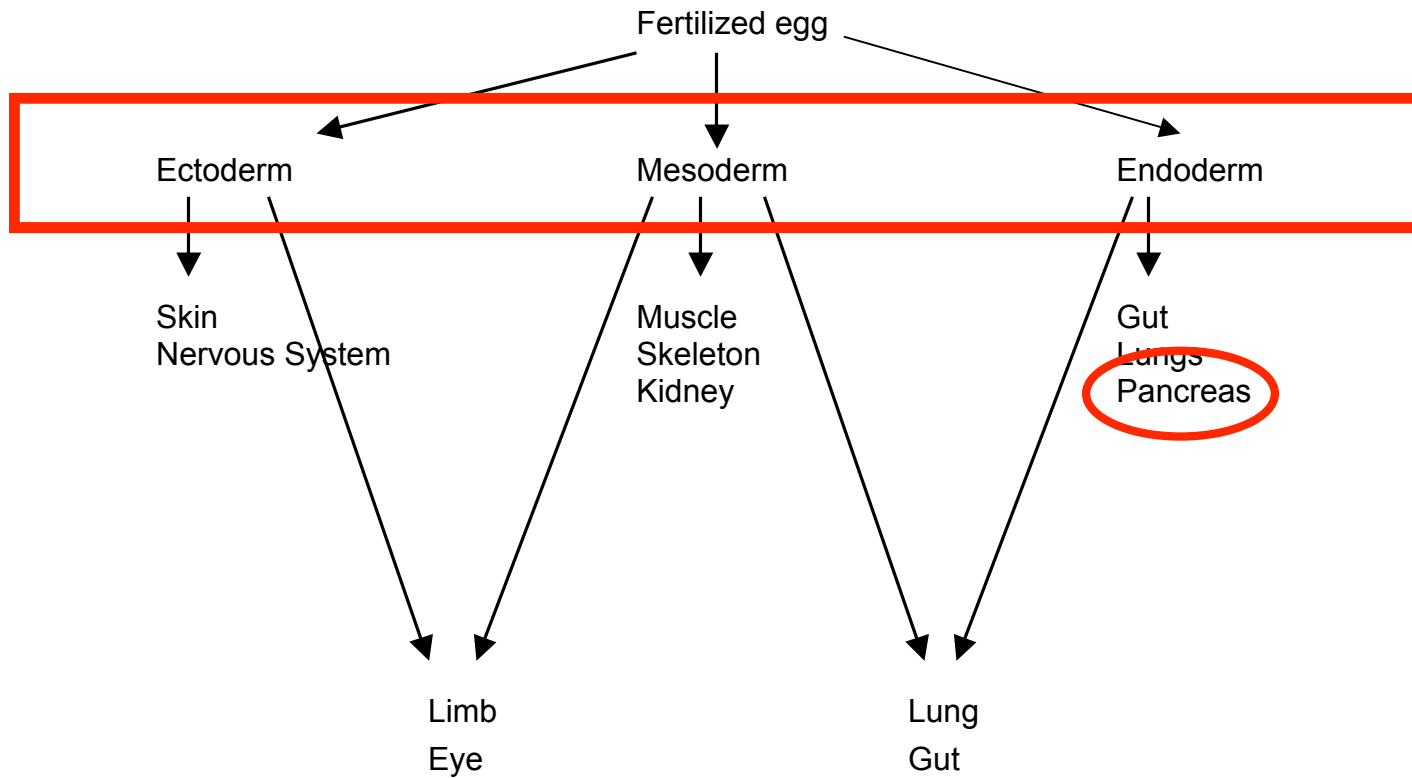


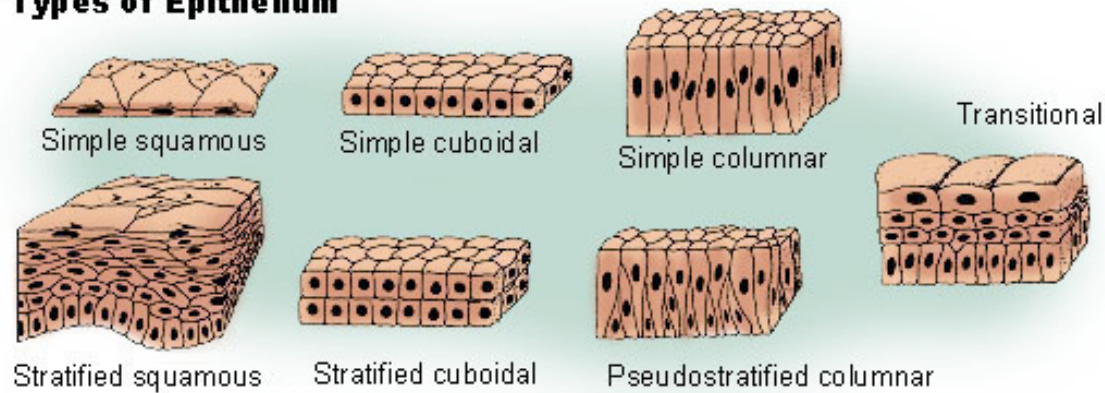
Germ layers: Cell lineages



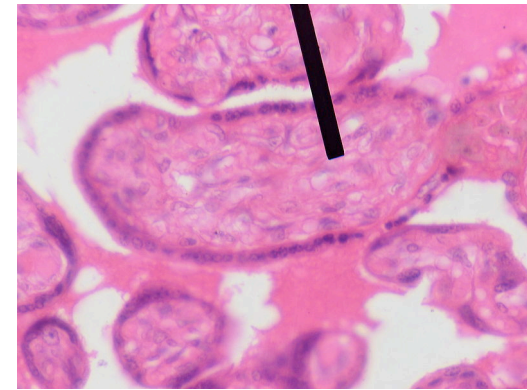
Epithelium and Mesenchyme

Defined by cell morphology and expression of definitive markers

Types of Epithelium

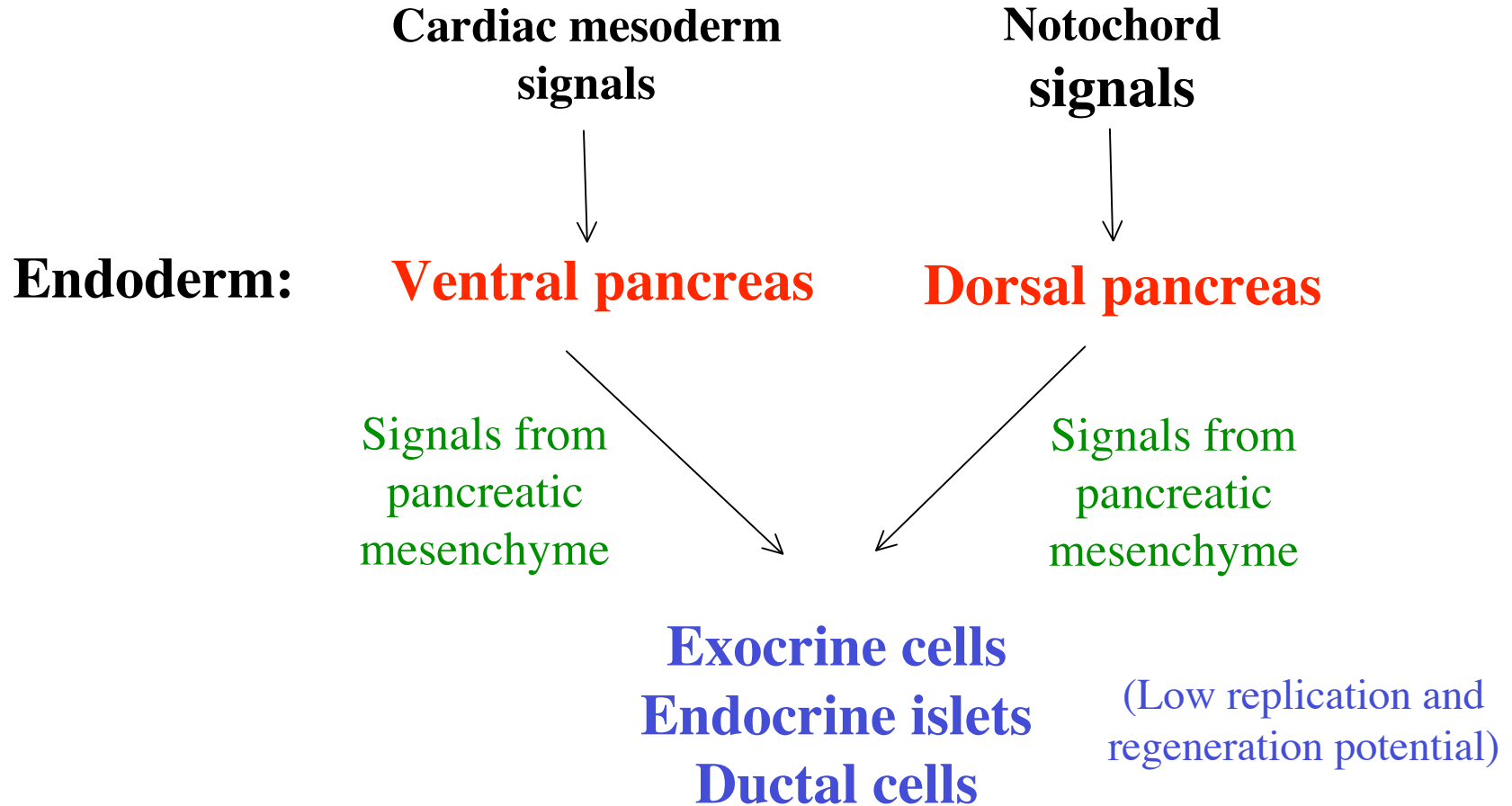


Mesenchyme

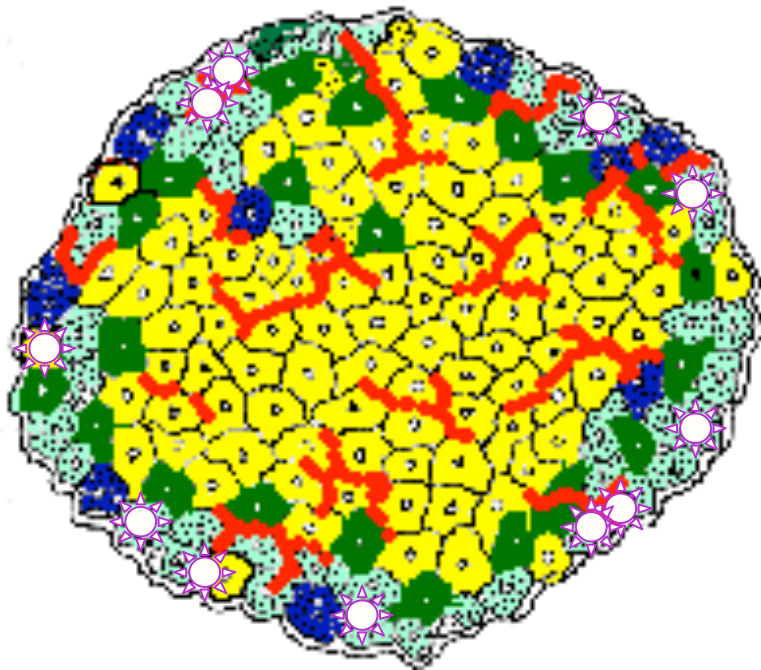


Loosely packed
connective tissue
- migratory

Pancreas Development



Cellular Organization of the (Mouse) Pancreatic Islet*



- Insulin (β cells)
- Glucagon (α cells)
- Somatostatin (δ cells)
- Pancreatic Polypeptide (PP)
- Ghrelin (ϵ cells)

*Human pancreas has characteristic shape, but with islet cell types intermingled

Liver Development

