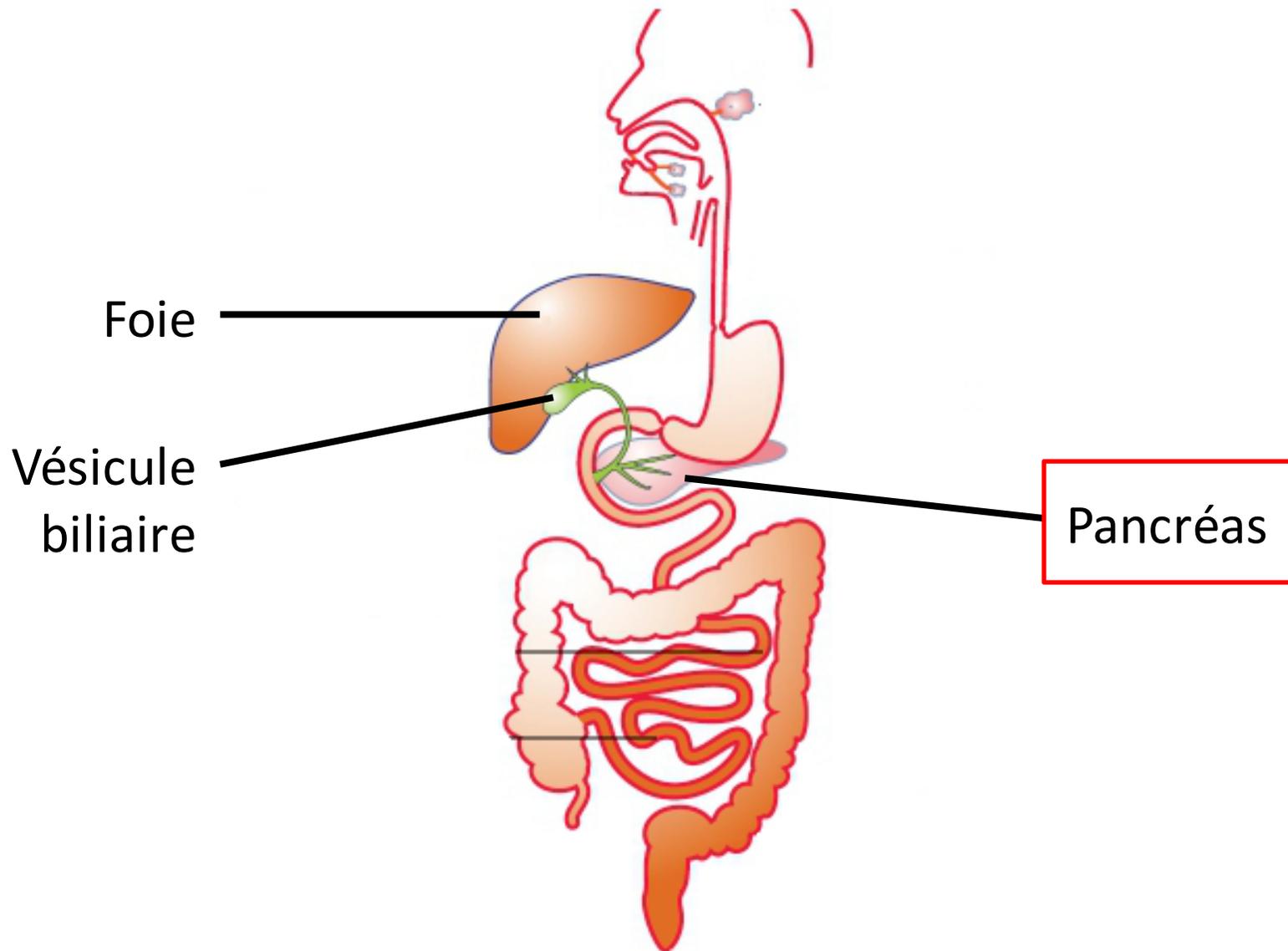
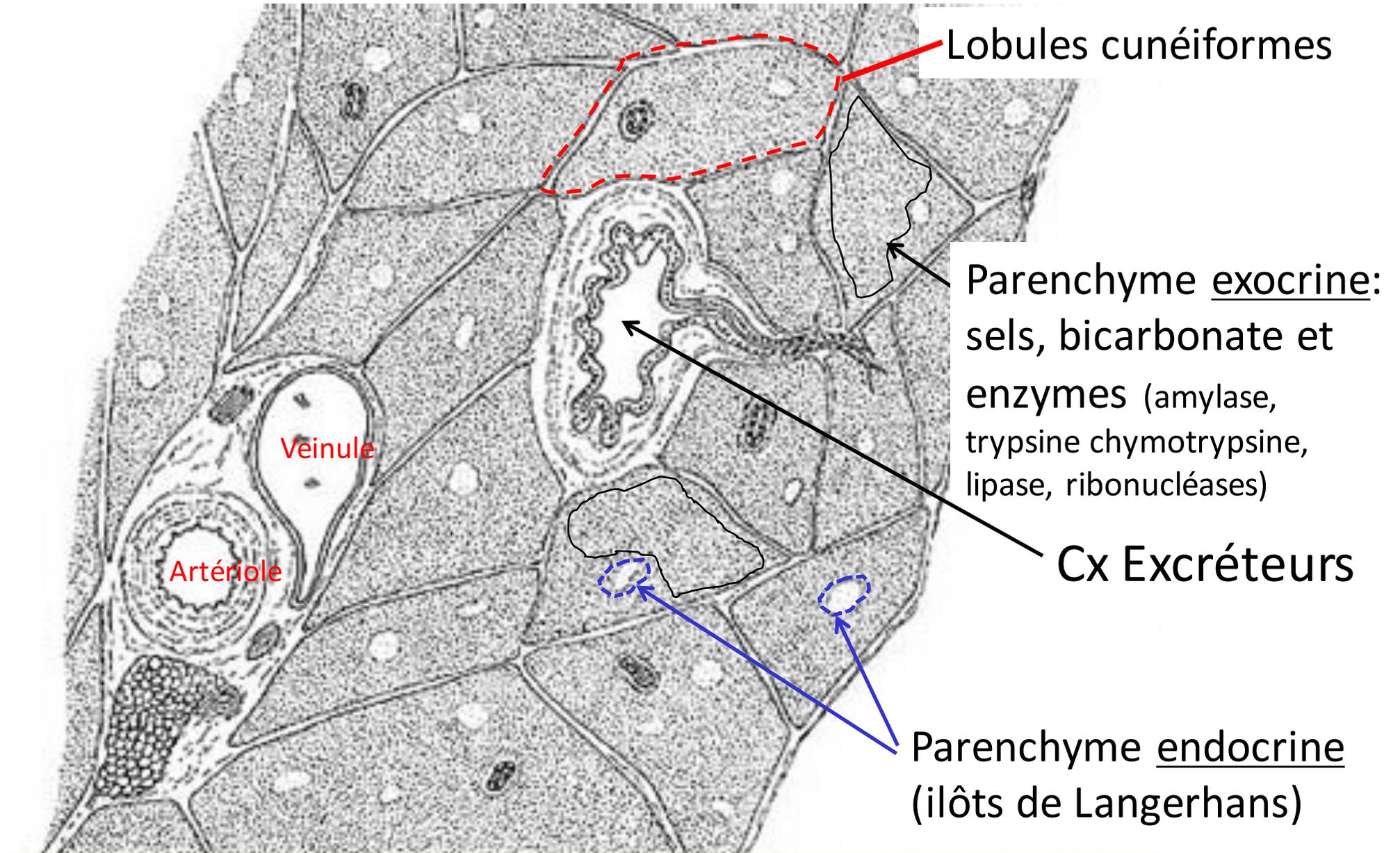


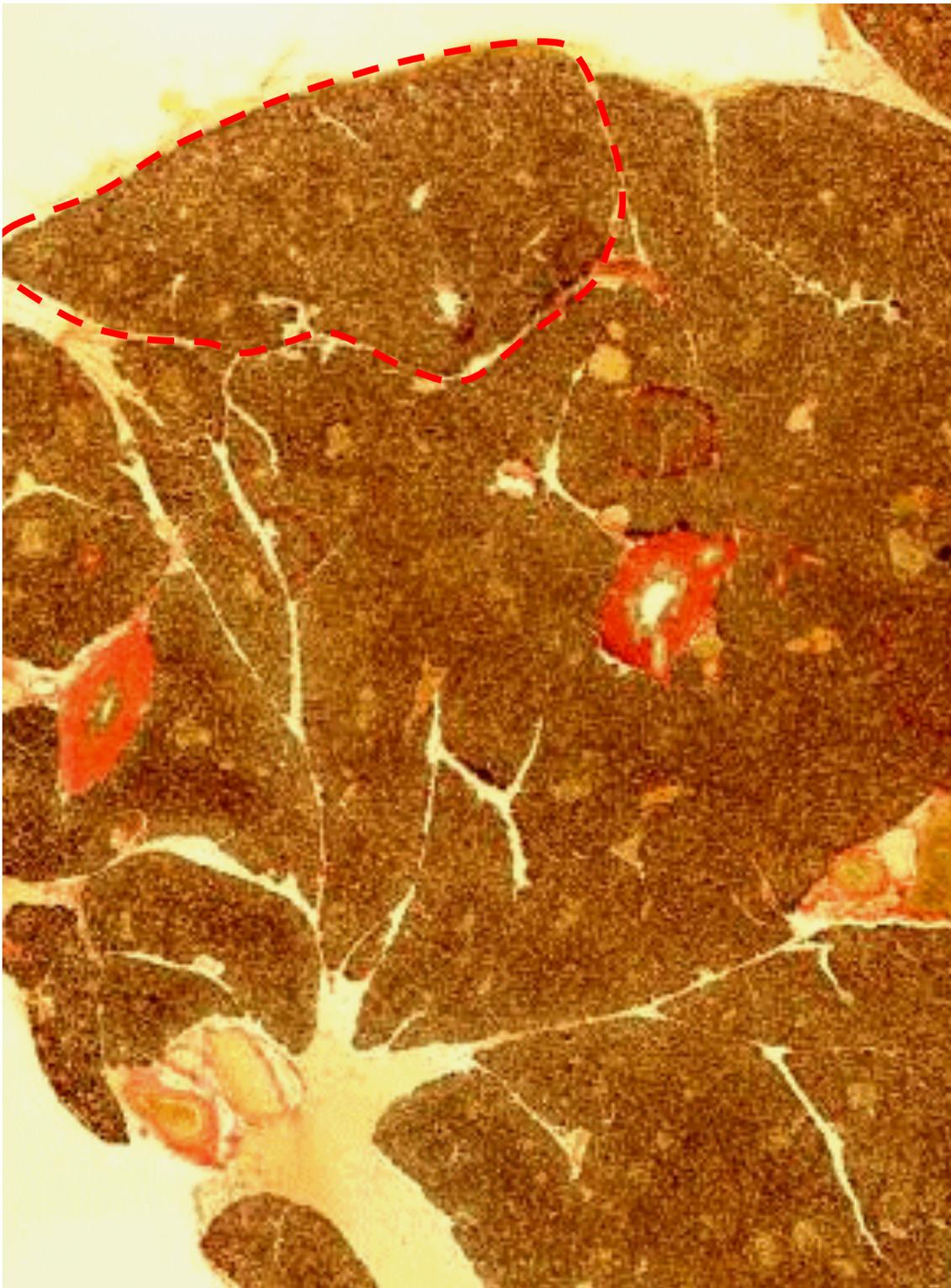
Les glandes digestives



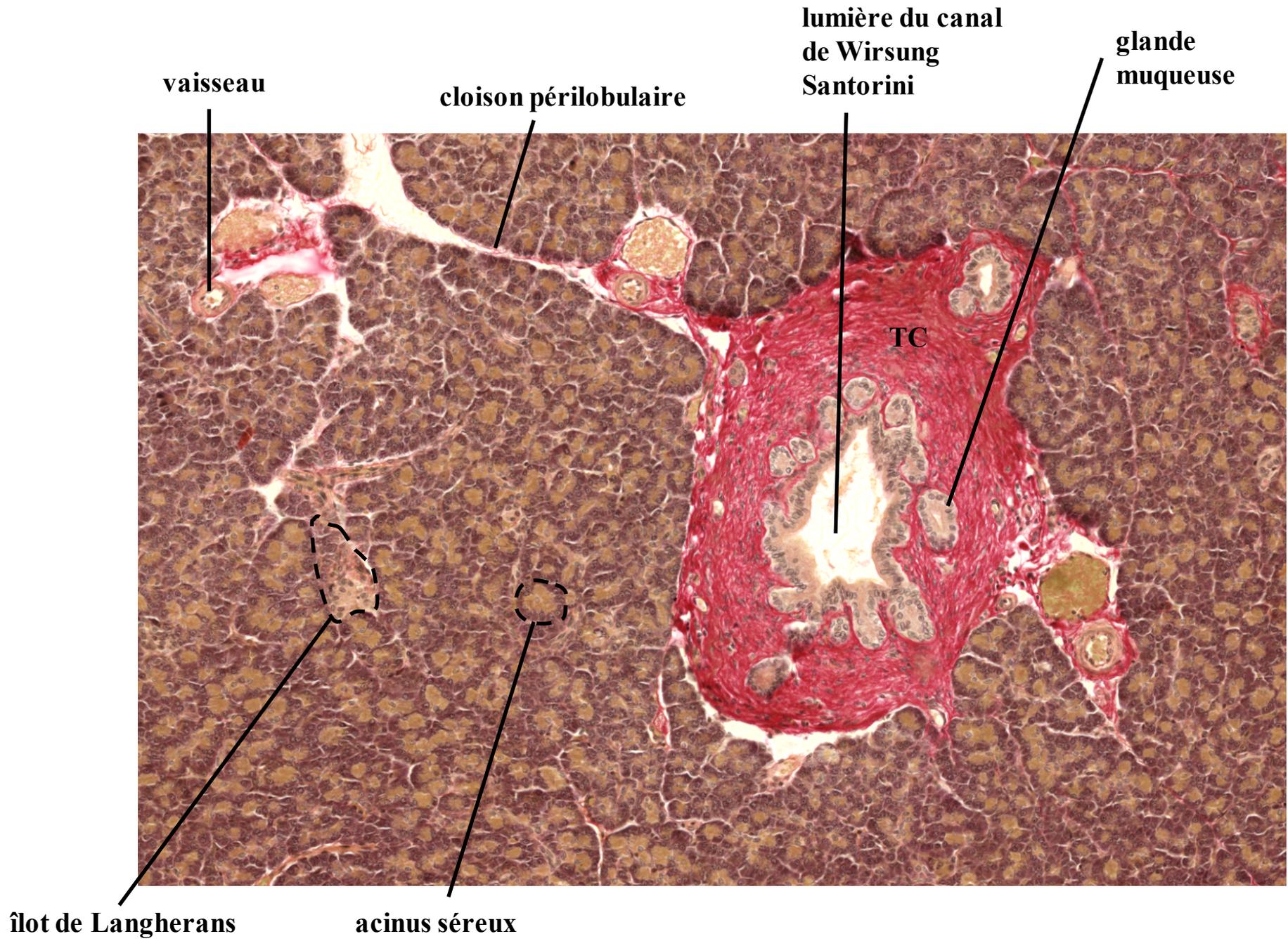
Pancréas: Glande amphicrine

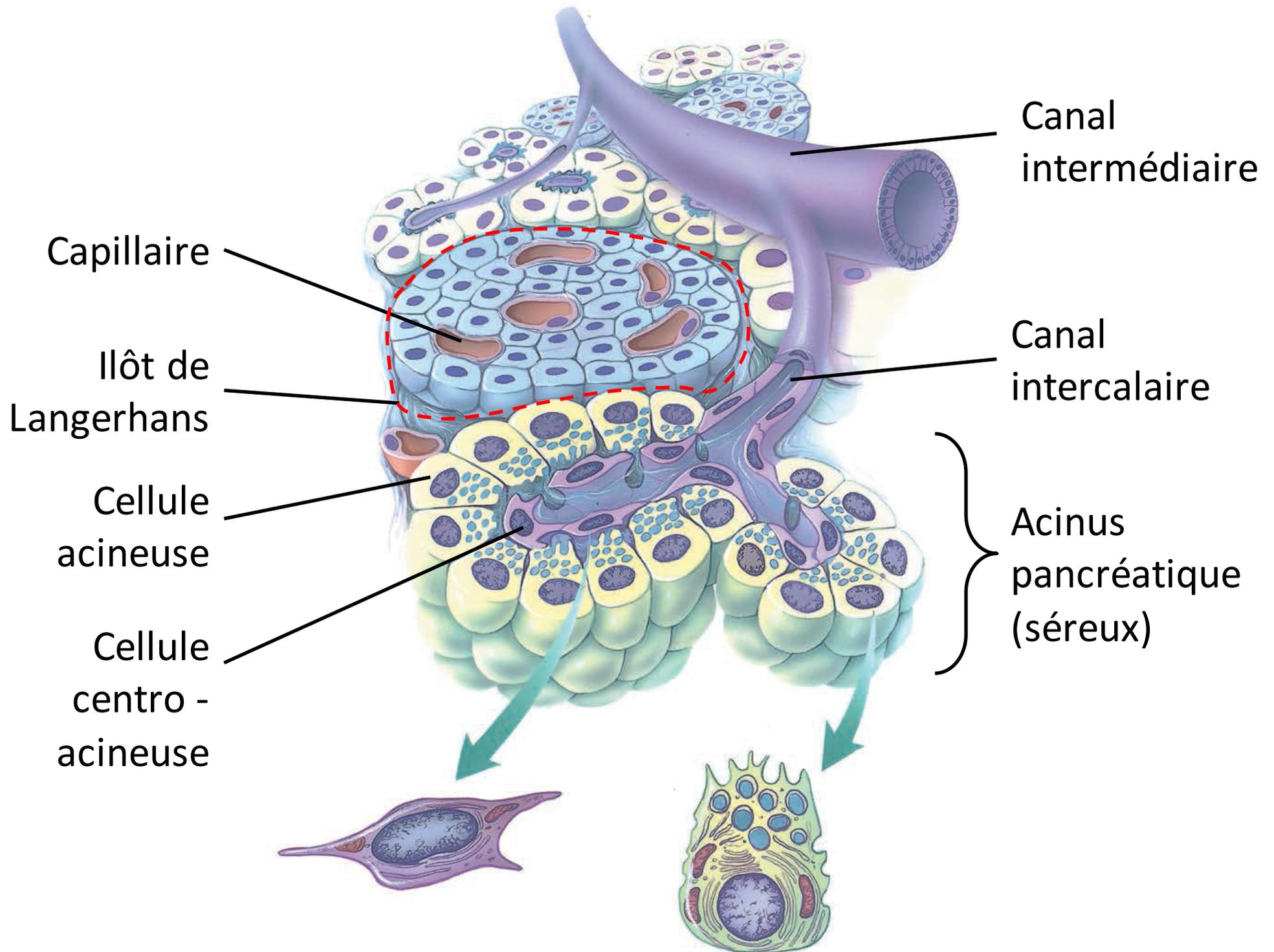


Pancréas (Van Gieson)



| | Tissus | Spécialisation/ fonction |
|-------------------------------|---------------------------|---|
| 1-Capsule | T conjonctif | Lien avec tissus adjacents |
| 2-Travées conjonctives | T Conjonctif T Nerveux | Passage vaisseaux + canaux extralobulaires |
| 3-Parenchyme | Glande exocrine | Acini séreux + canaux intralobulaires |
| | Glande endocrine | Ilôts de Langerhans + capillaires |

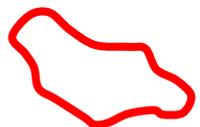




Cellule acineuse

Cellule centro -acineuse

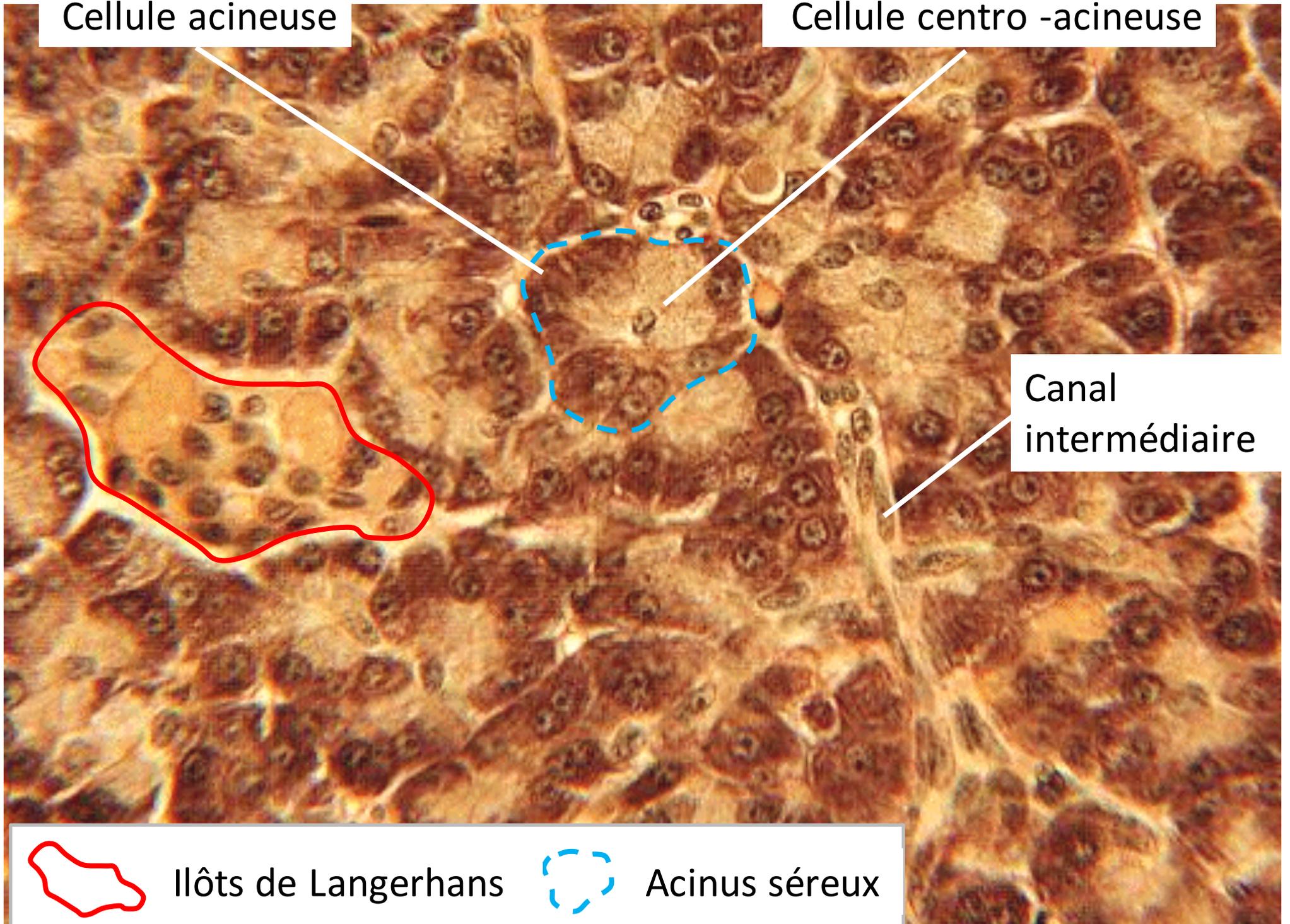
Canal
intermédiaire



Ilôts de Langerhans

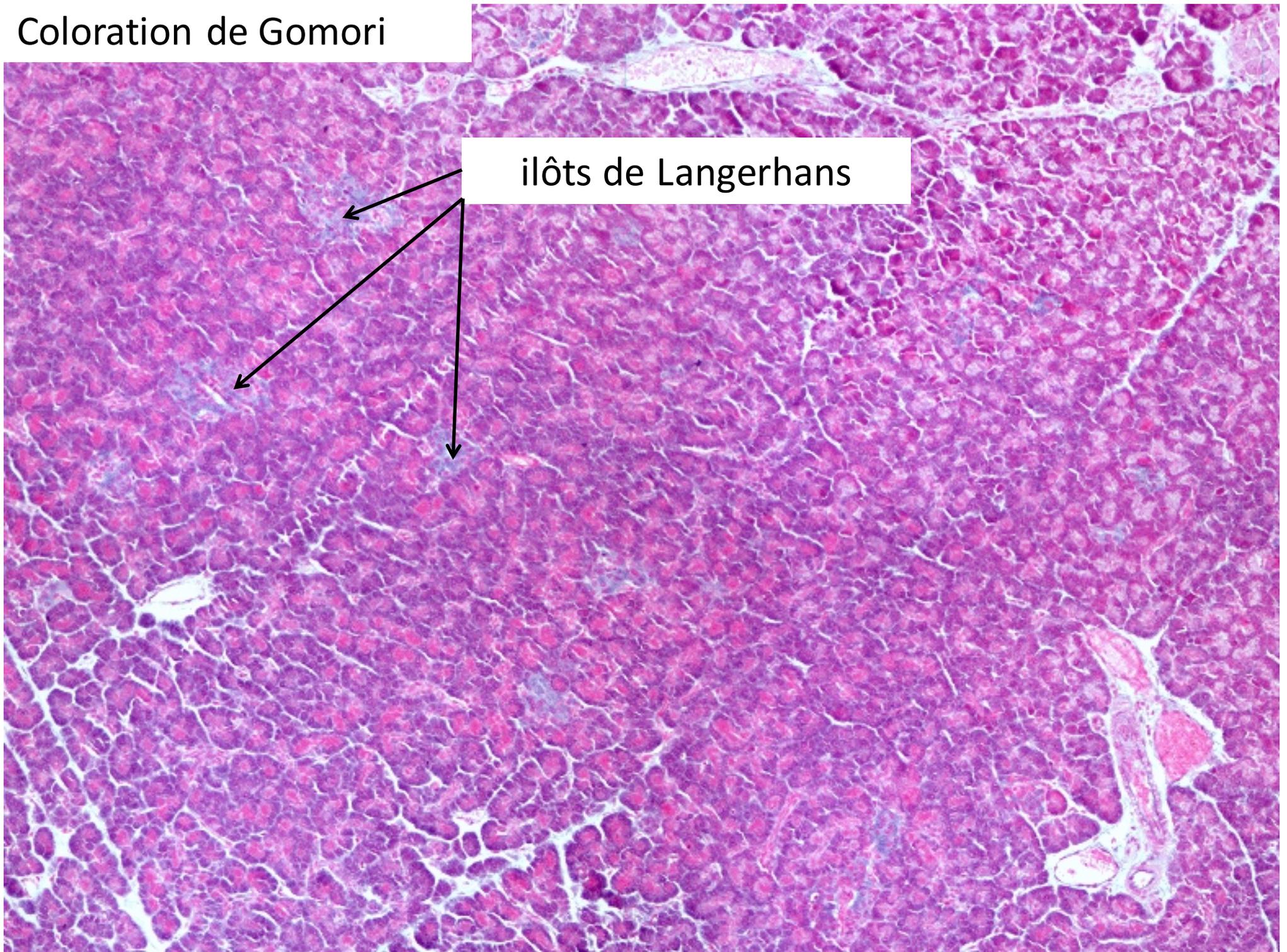


Acinus séreux



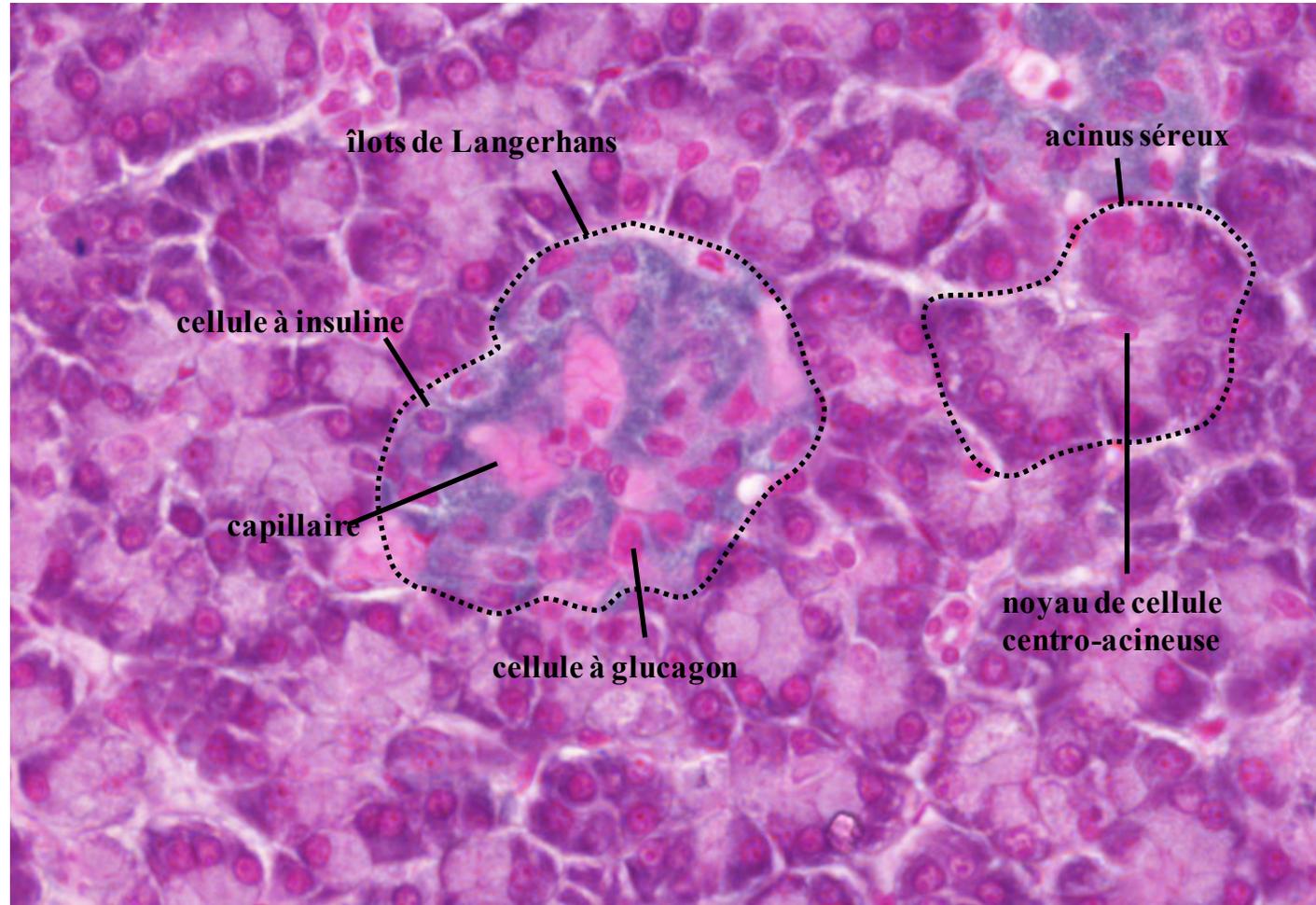
Coloration de Gomori

ilôts de Langerhans

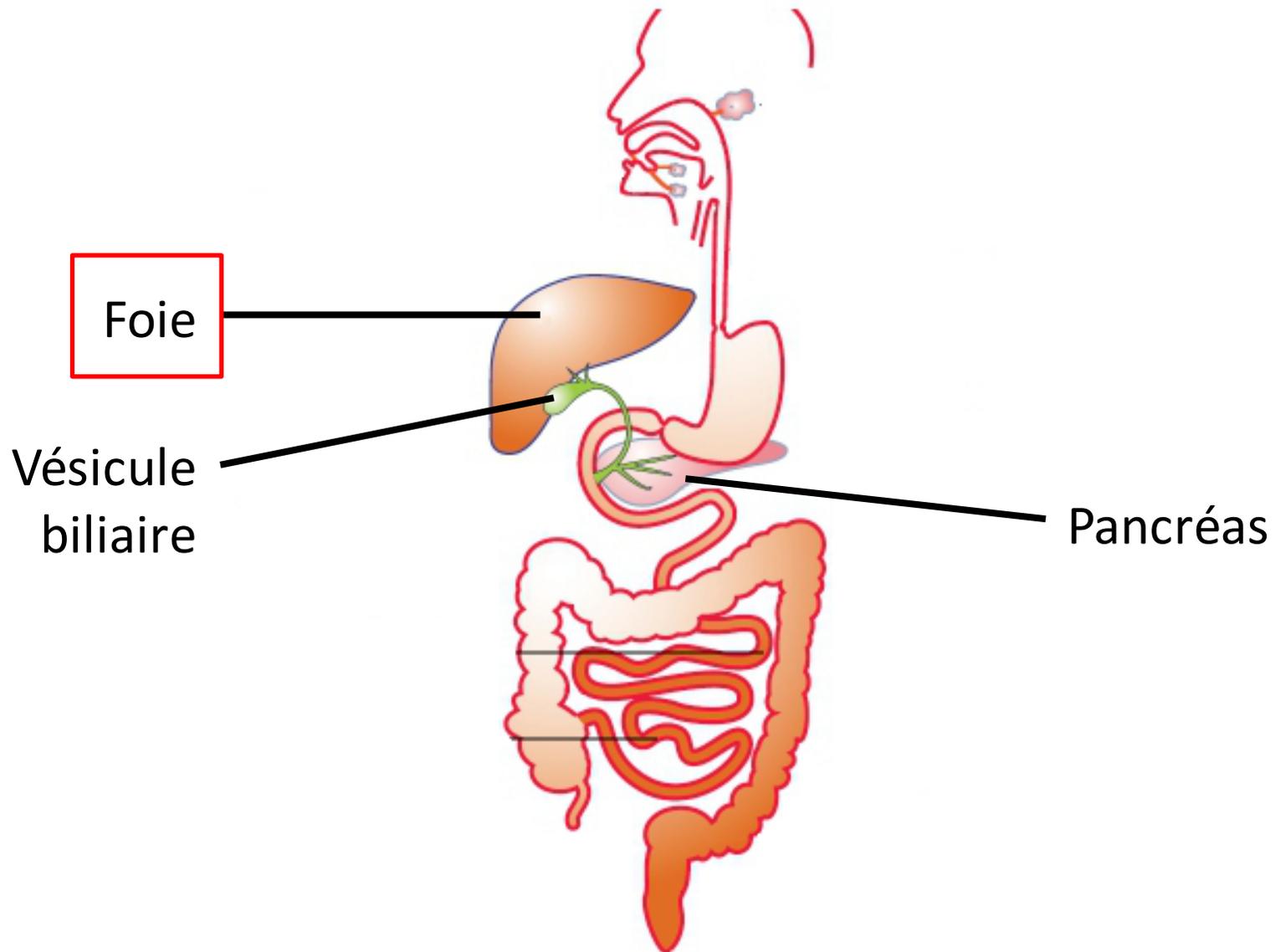


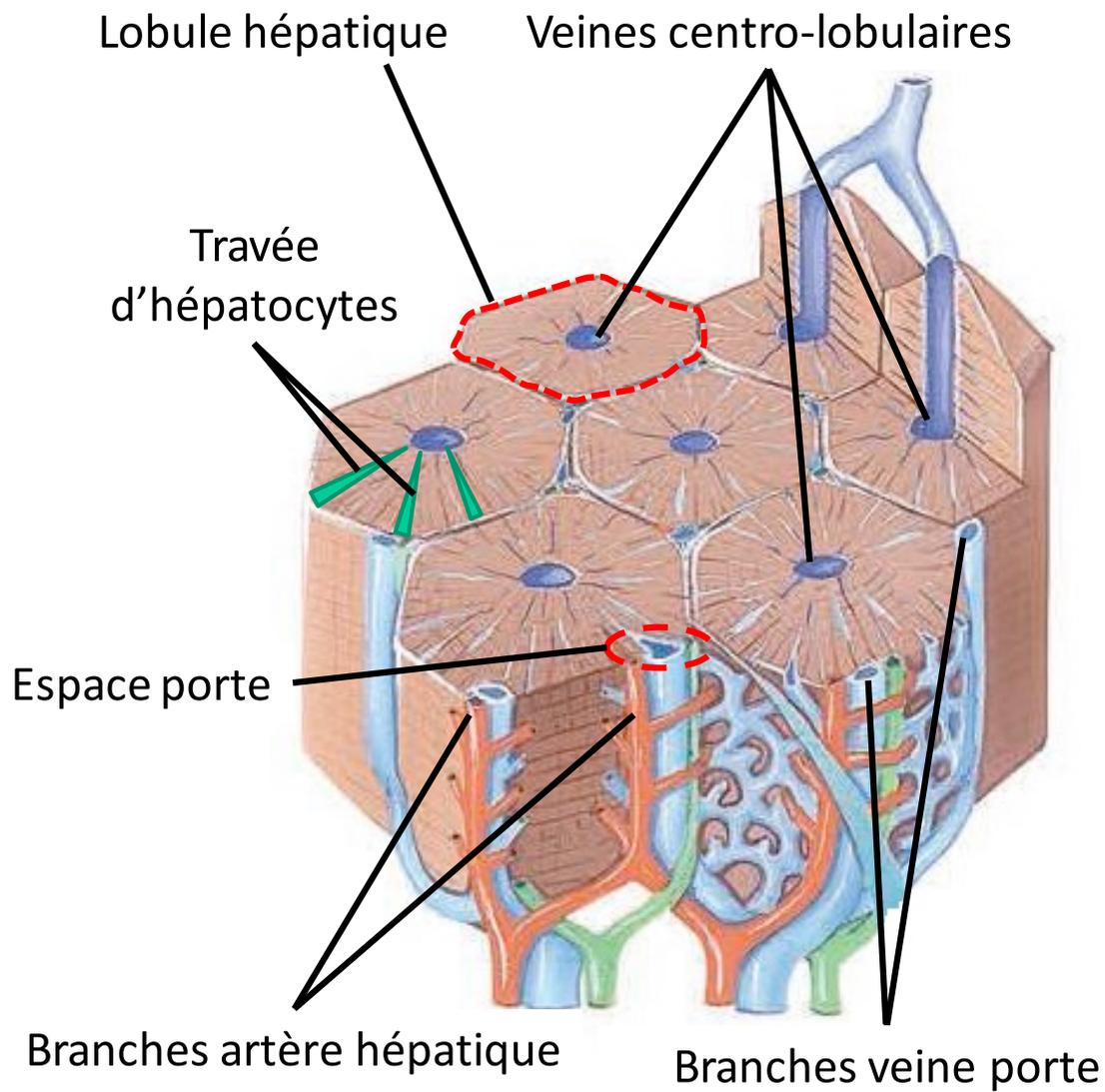
Diabète de type I

Cellules β , bleues à insuline (hypoglycémiante)
Cellules α , à glucagon; cellules D à somatostatine



Les glandes digestives

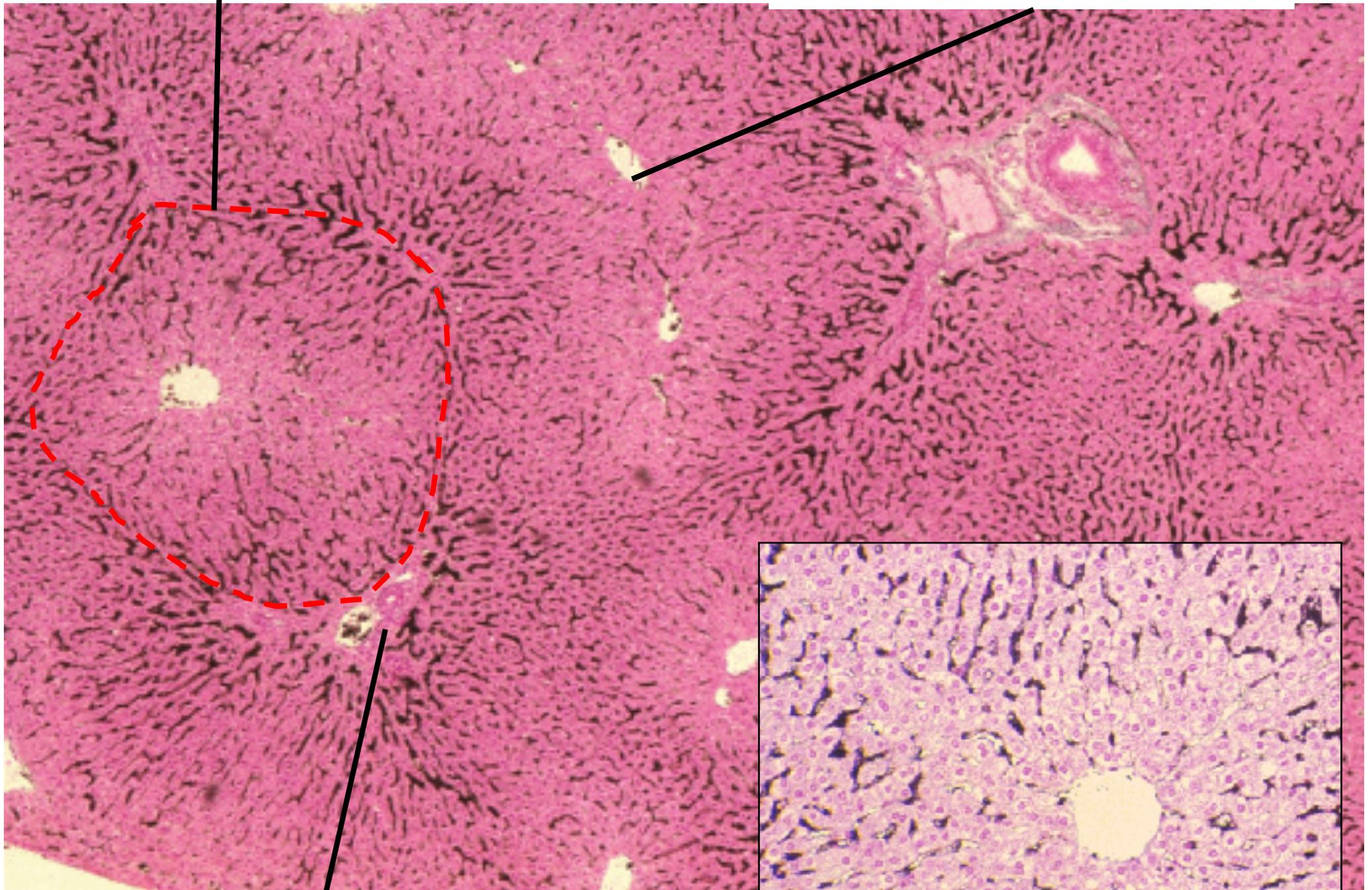




| | Tissus | Spécialisation/ fonction |
|----------------|------------------|---|
| 1-Capsule | T conjonctif | Lien avec tissus adjacents |
| 2-Espace porte | T Conjonctif | Passage vaisseaux + canaux biliaires |
| 3-Parenchyme | Glande exocrine | Hépatocytes (enzymes hépatiques) |
| | Glande endocrine | Hépatocytes (IGF1, IGF2...) |
| | Vaisseaux | Sinusoïdes radiés (capillaires discontinus) |

Lobule hépatique

Veine centro-lobulaire



Espace porte

Veine centro-lobulaire

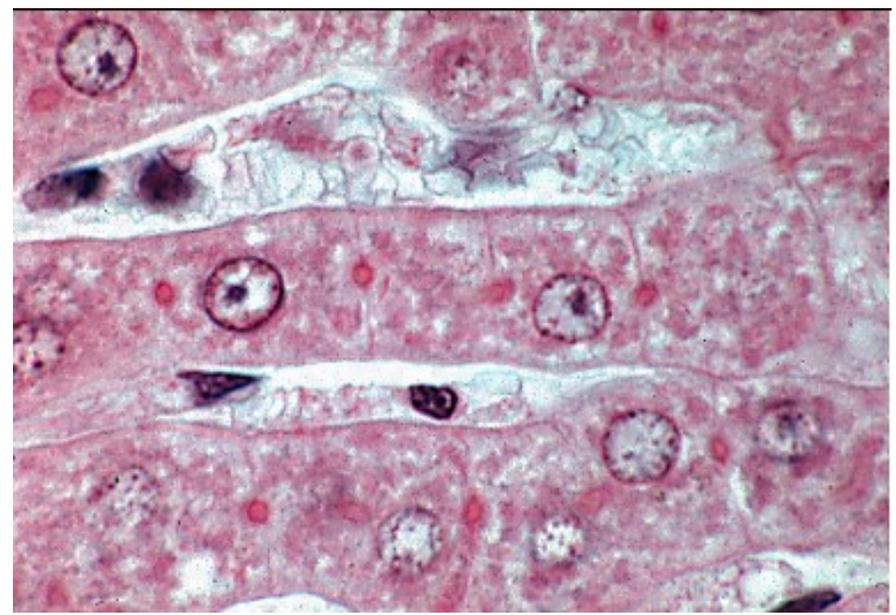
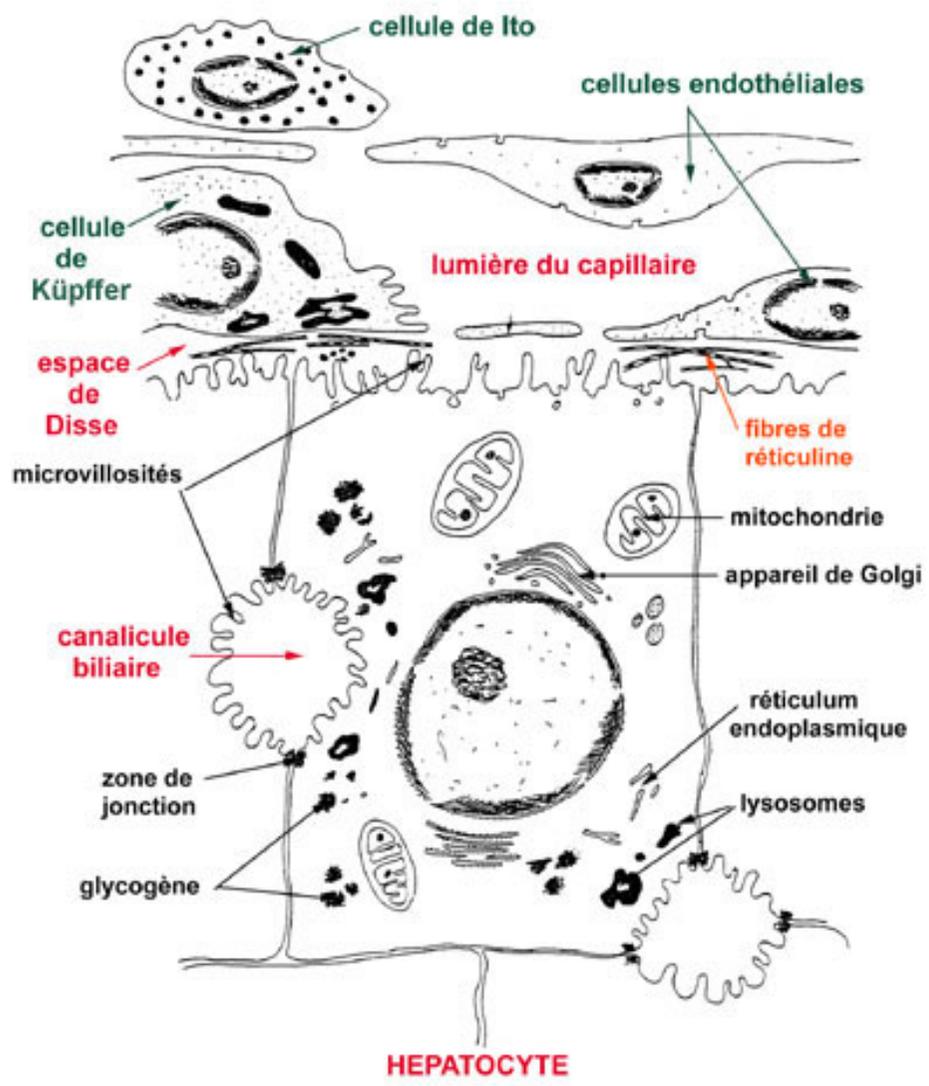
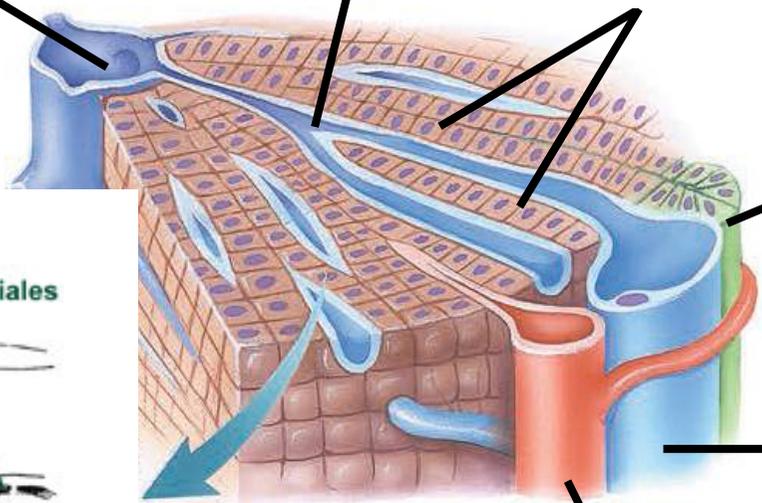
Sinusoïde (capillaire) radié

Hépatocytes

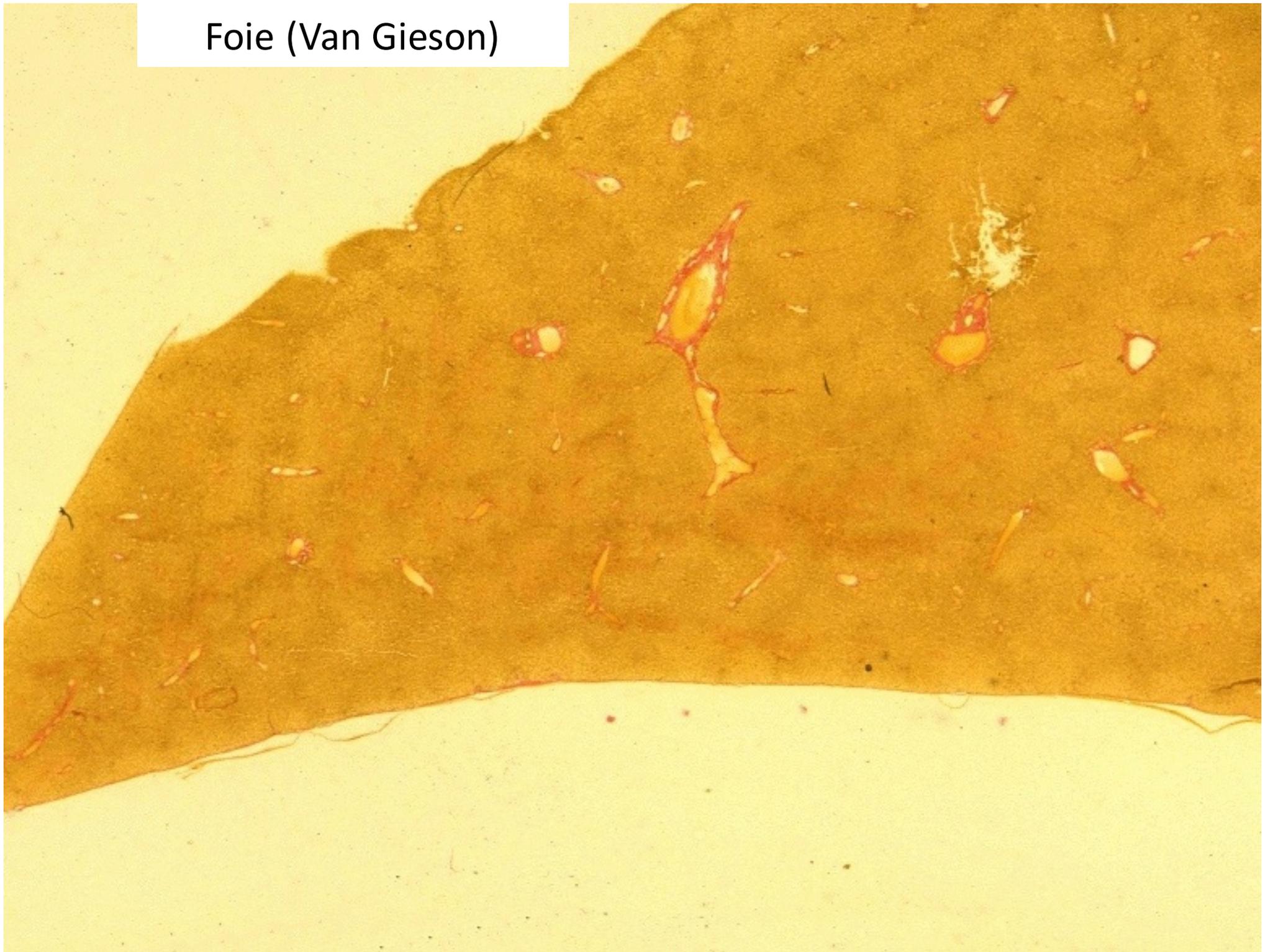
Canal biliaire

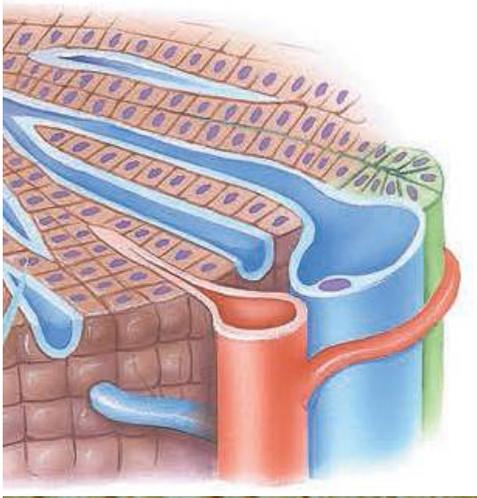
Branche veine porte

Branche artère hépatique



Foie (Van Gieson)

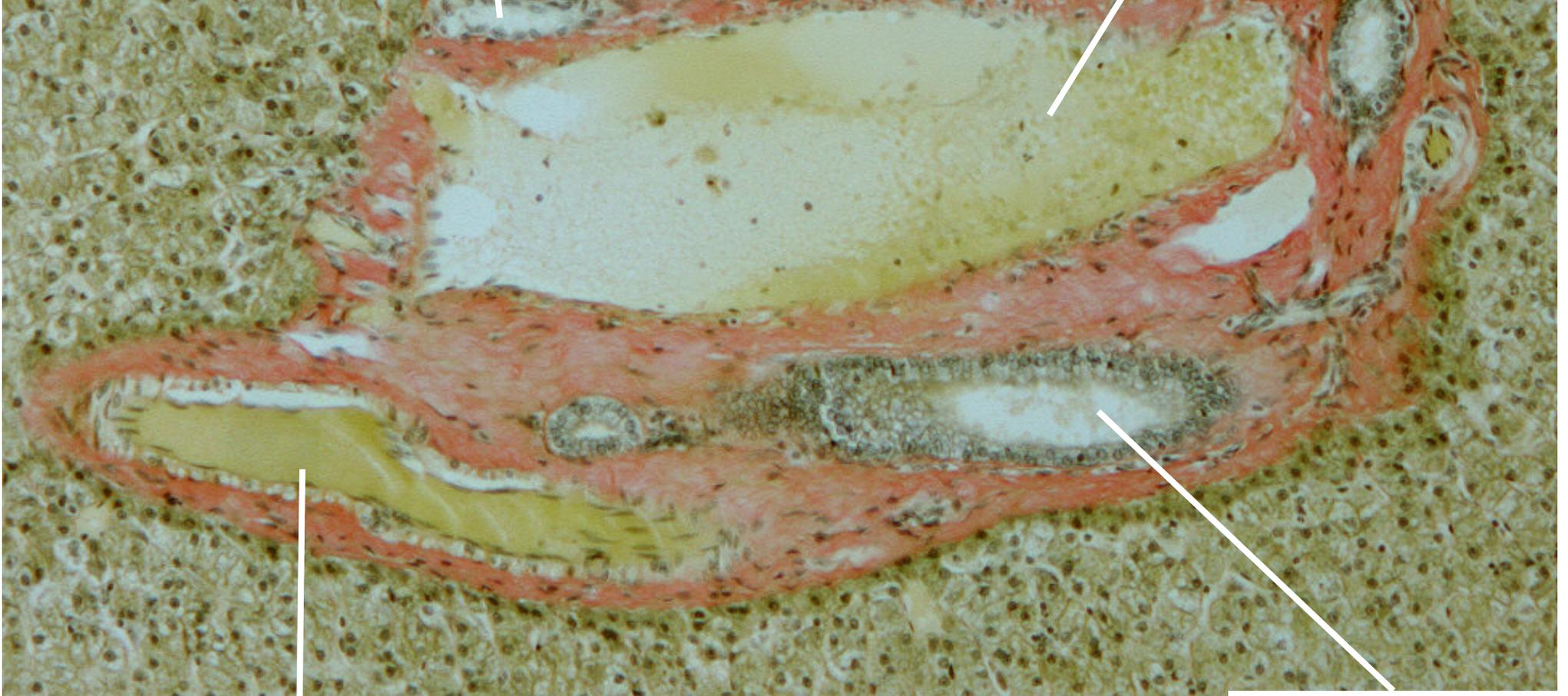




Un espace porte

Branche veine porte

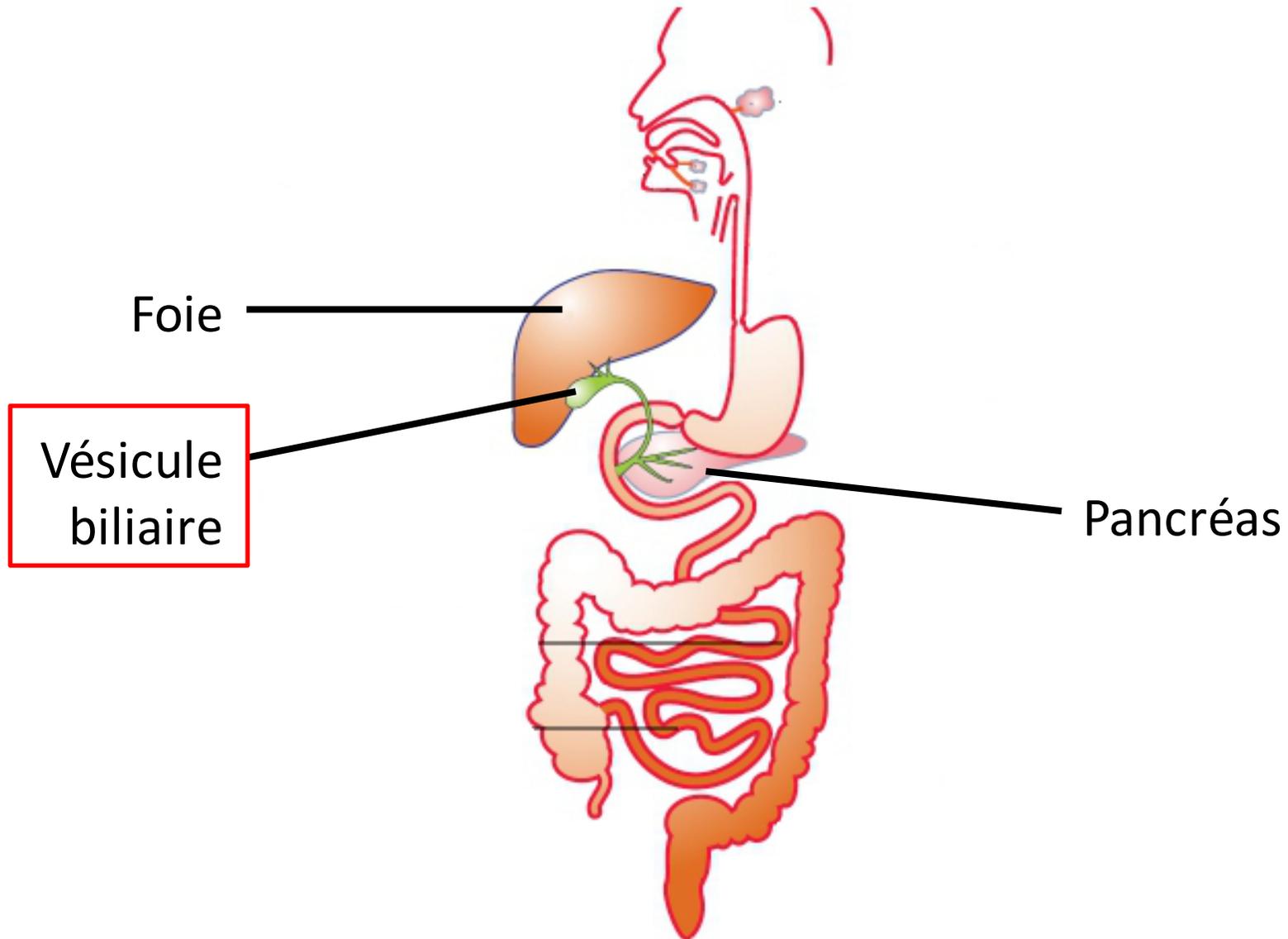
Passage de Hering

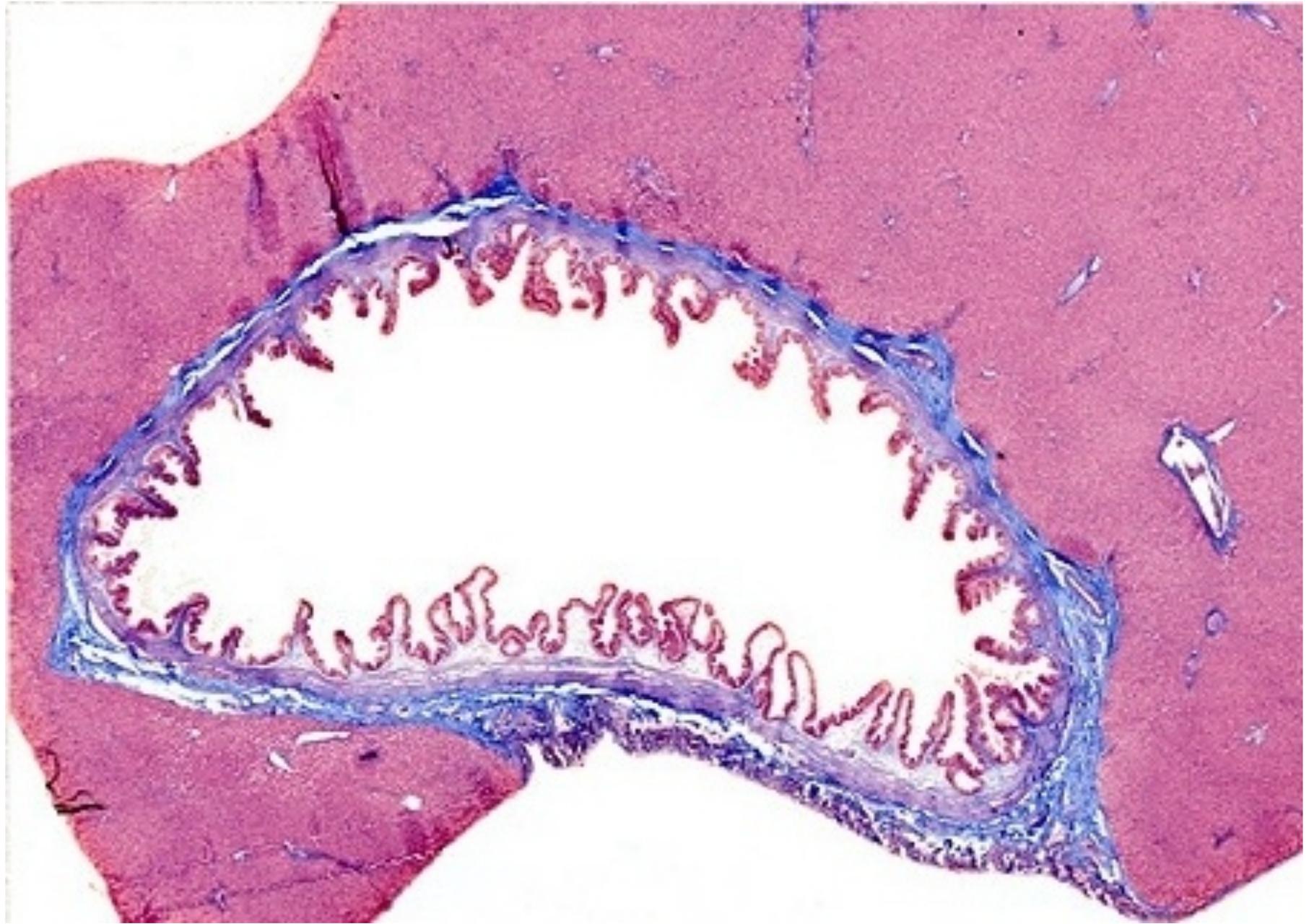


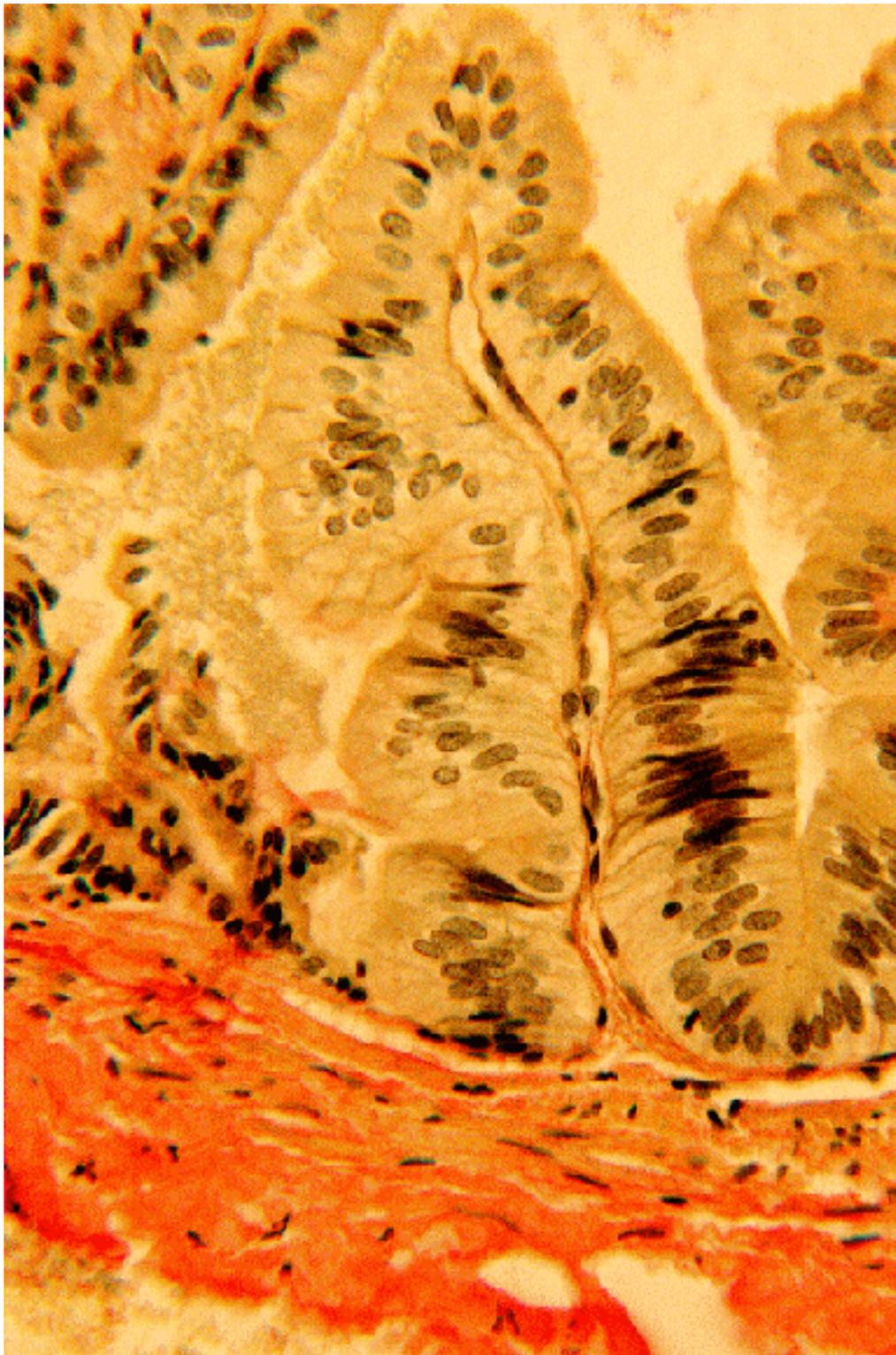
Branche artère hépatique

Canal biliaire

Les glandes digestives







Vésicule biliaire (Van Gieson)

| | Tissus | Cellules/ spécialisation/ fonction |
|---------------------------|-------------------------|---|
| 1-Muqueuse | Epithélium + chorion | Cellules prismatiques (plateau strié = absorption) Fibroblastes |
| 2- Musculeuse | T musculaire | Faisceaux de leïomyocytes |
| 3-Adventice ou Séreuse | T conjonctif | |