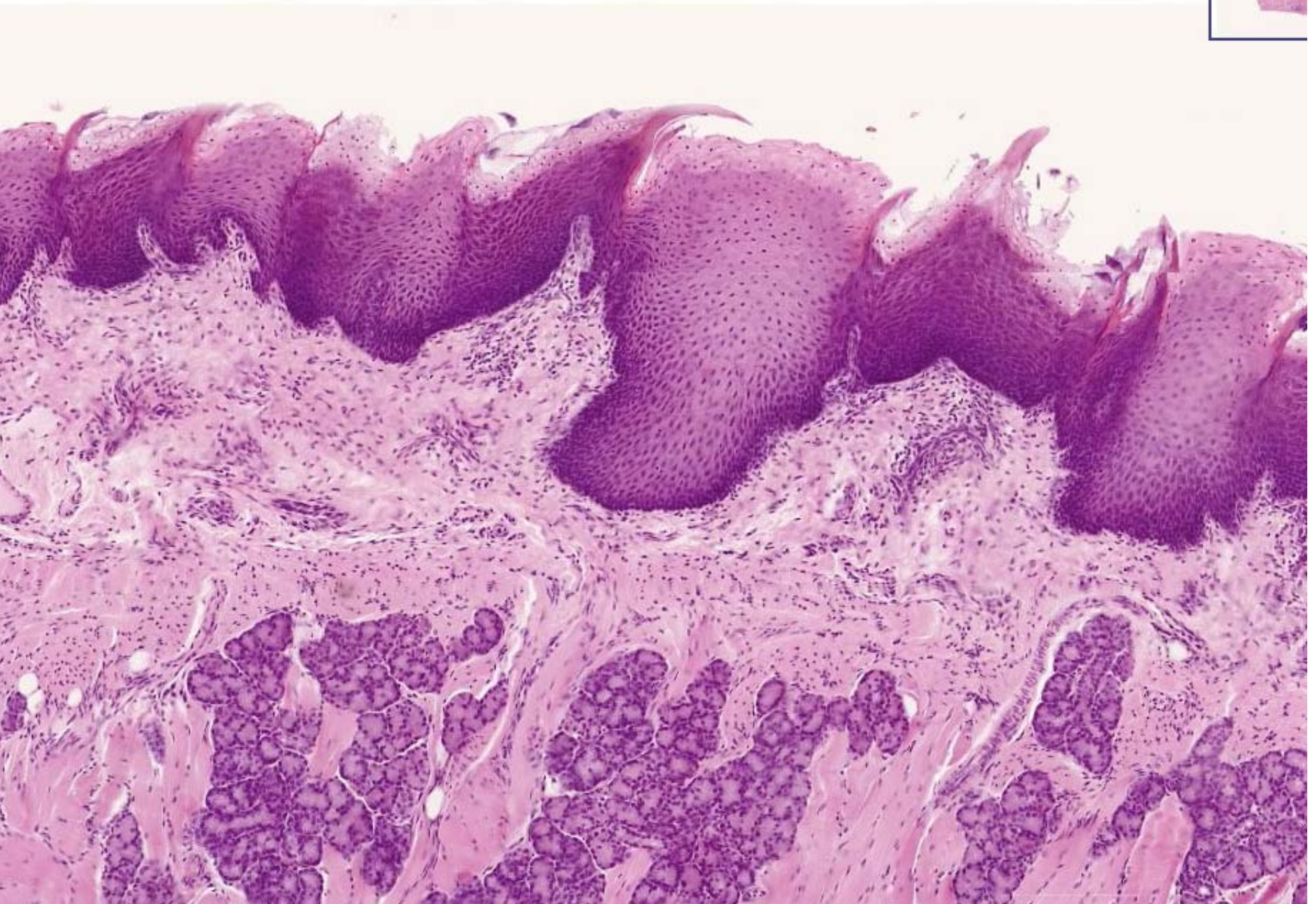


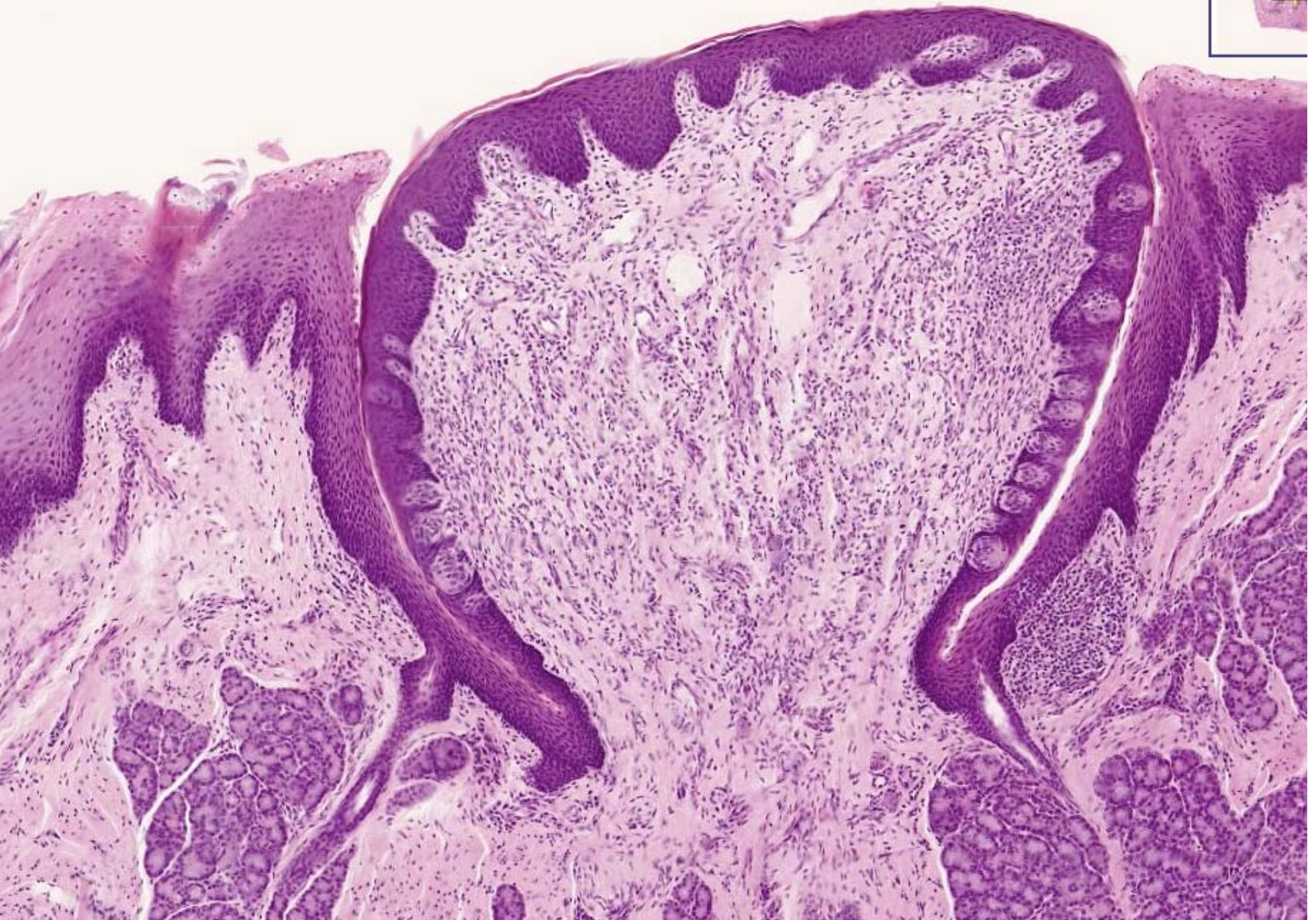
A215 Lab - Scope Day 12

Digestive Histology

Oral Papillae

- filiform papillae
- fungiform papillae
- vallate papillae
 - taste buds





Gastrointestinal Tract

- all segments of the GI are composed of 4 layers
 - **Tunica Mucosae**
 - **epithelium/ lamina propria/ muscularis mucosae**
 - **Tunica Submucosa**
 - **Tunica Muscularis**
 - **Tunica Serosa/ Adventitia**

Gastrointestinal Tract

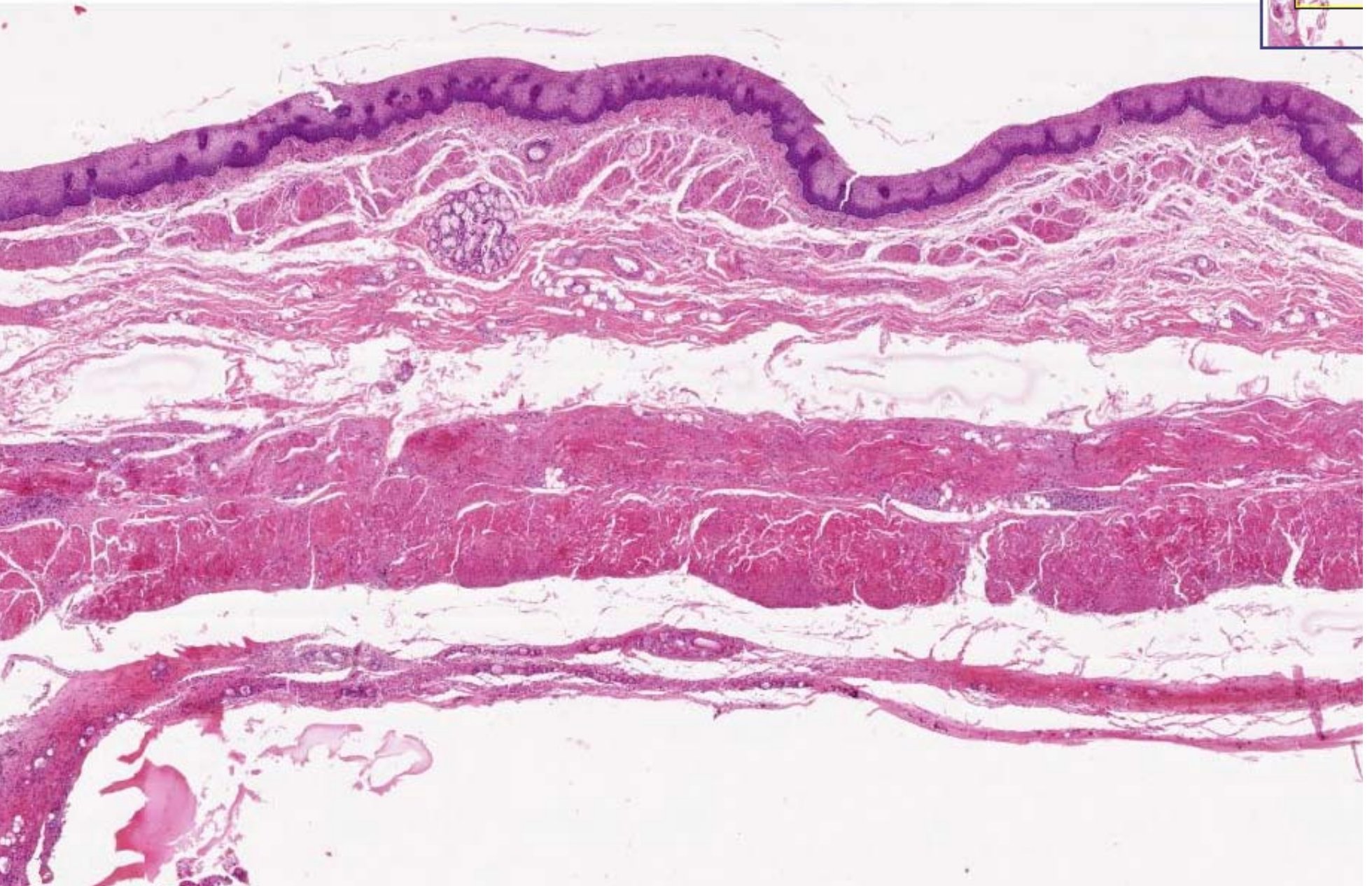
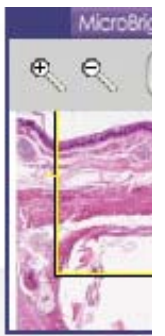
innermost

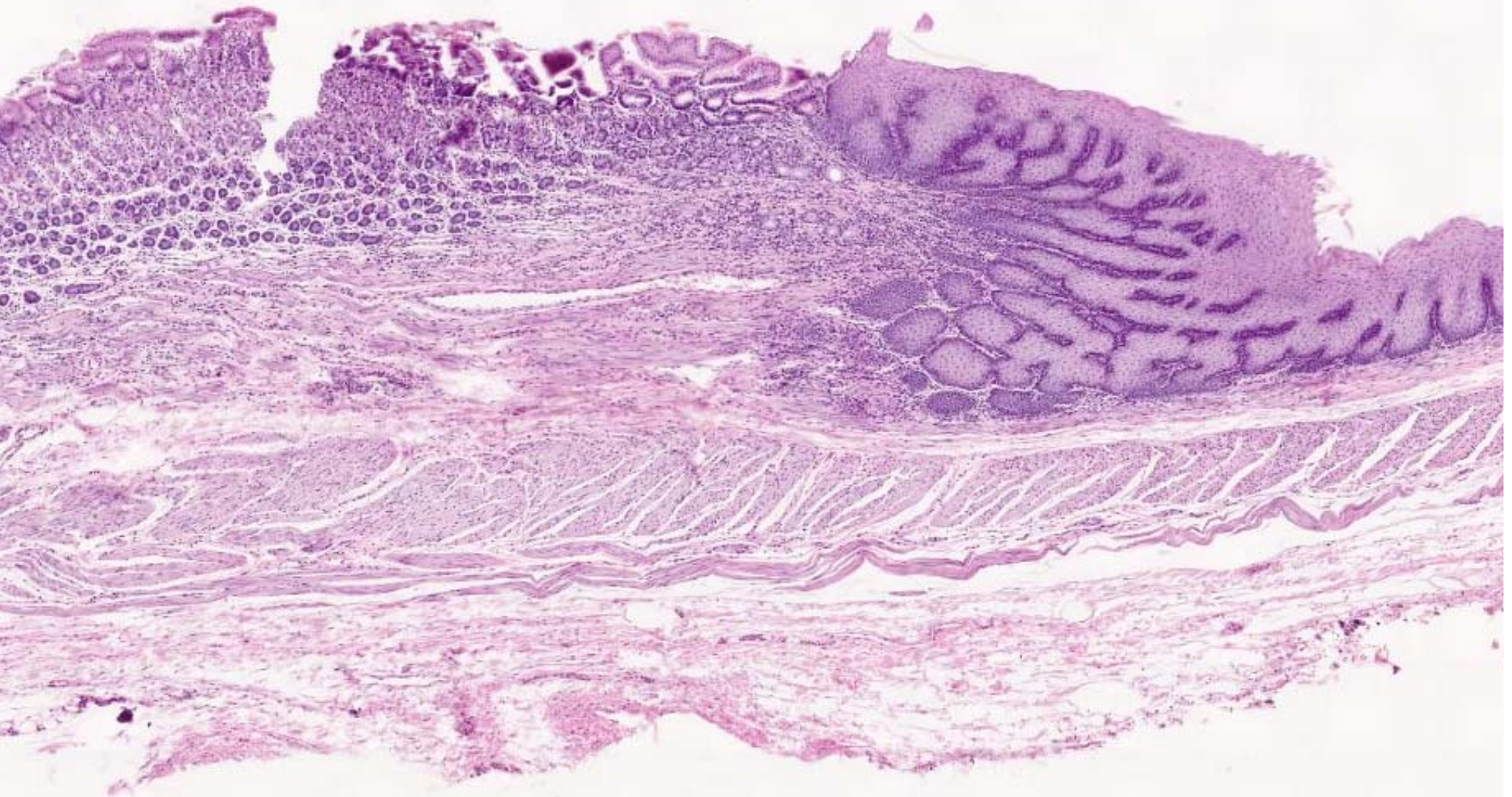


outermost

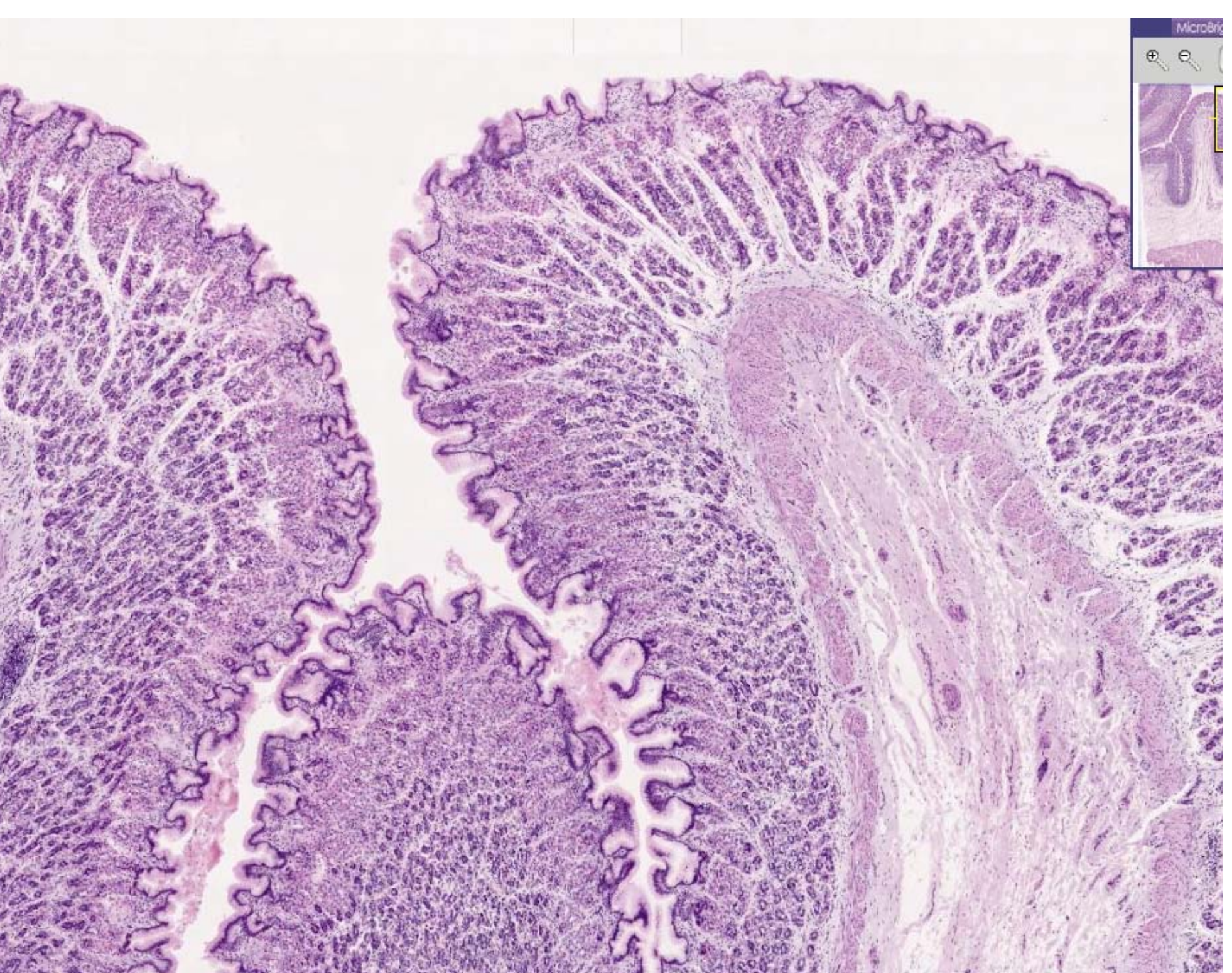


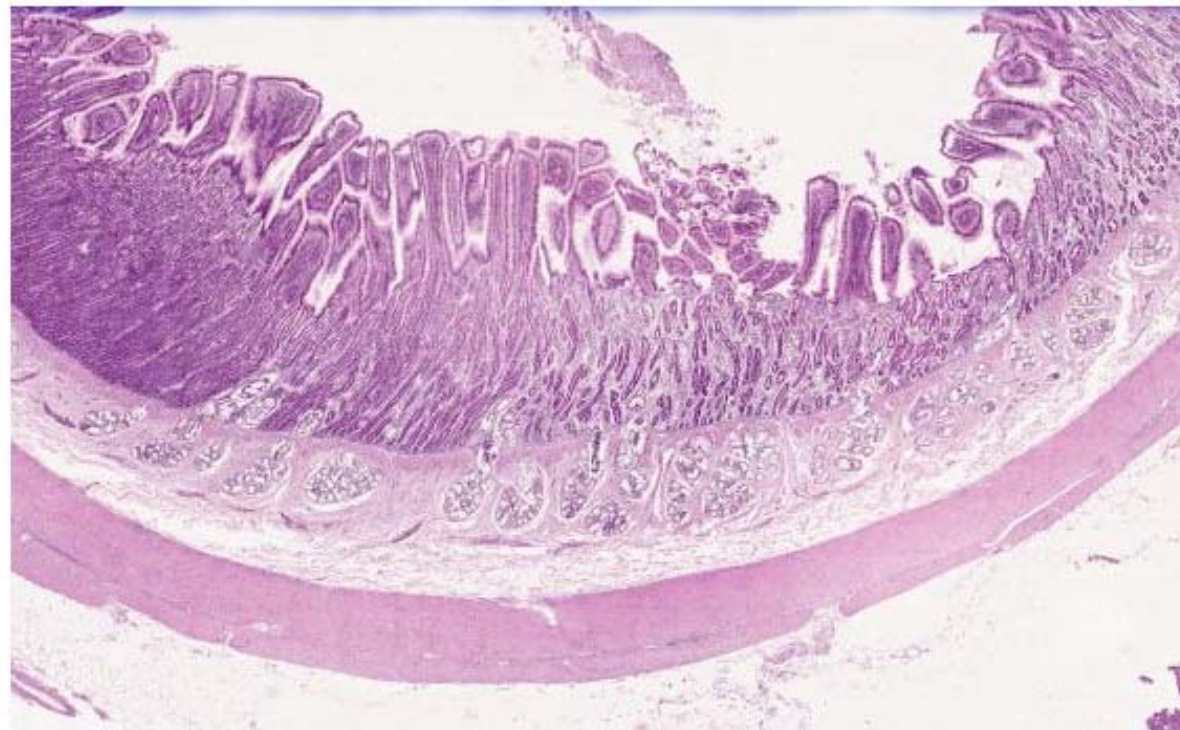
	Mucosa	Submucosa	Muscularis	Adventitia Serosa
Esophagus	-str. sq.			
Stomach	-si. col. -muscularis mucosae			
Small Intestine	-si. col.		i.c. o.l.	

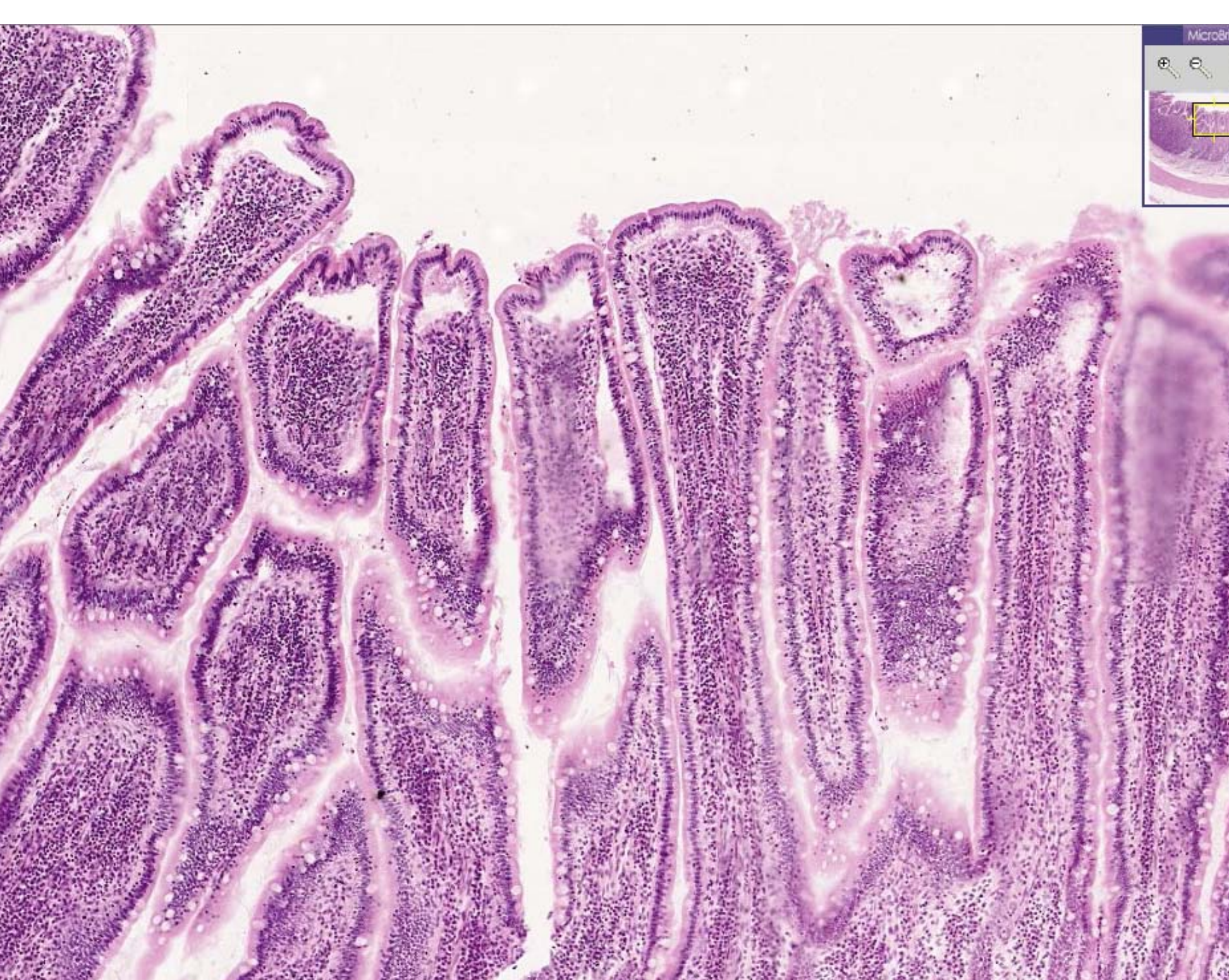








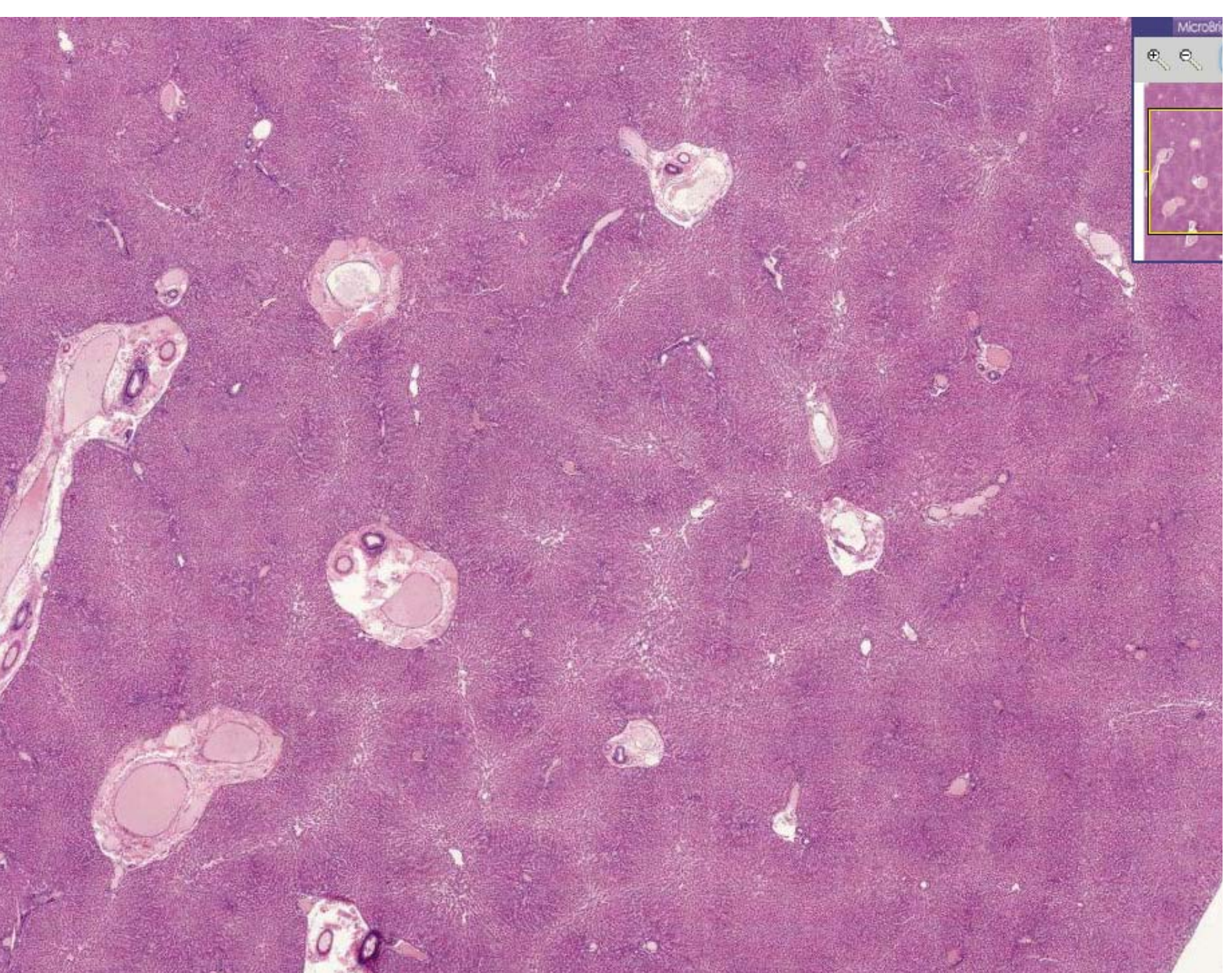


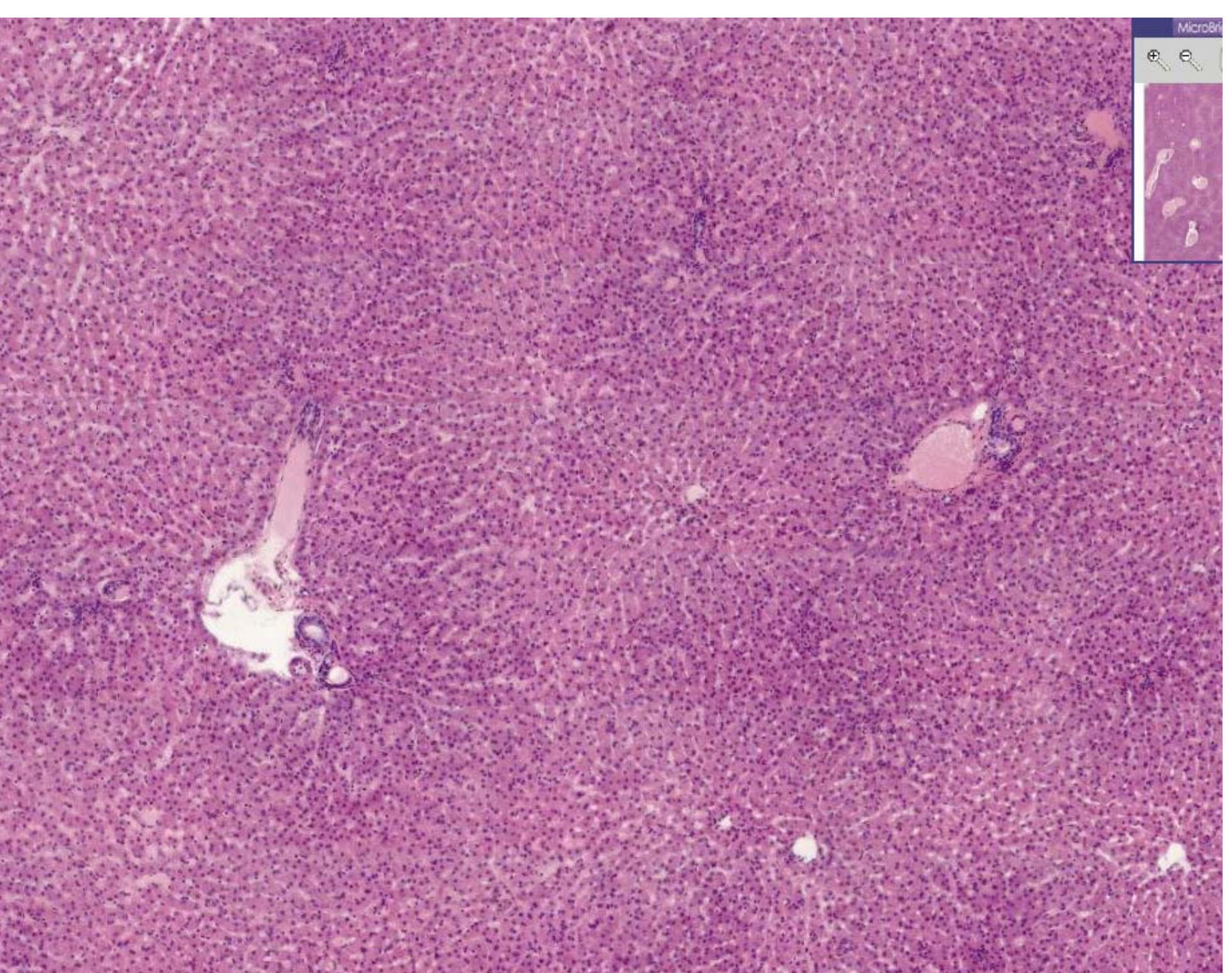


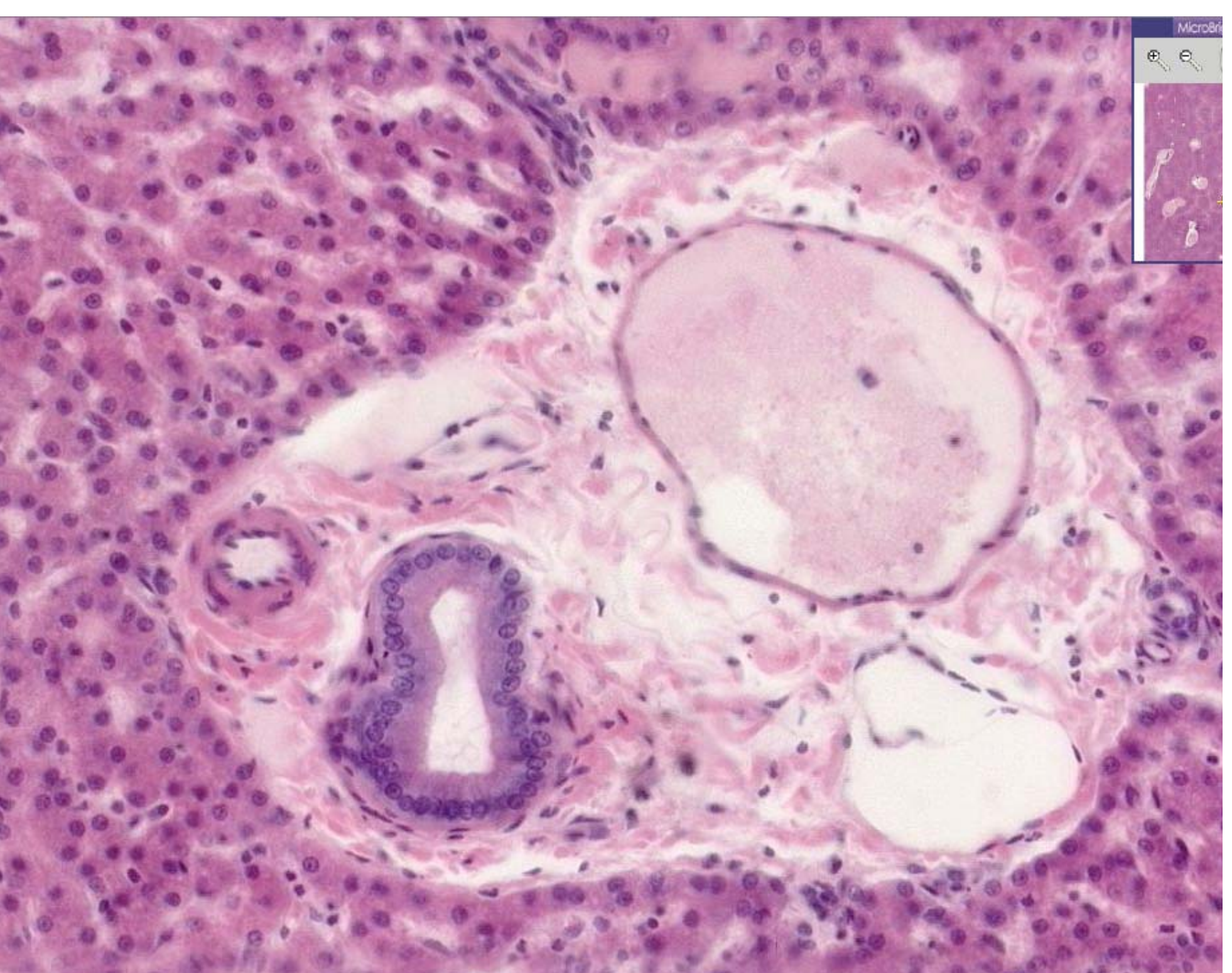


Liver Histology

- composed of hepatocytes
- divided into lobules
- **Hepatic Triad** - found at corners
 - branch of hepatic artery
 - branch of hepatic portal vein
 - branch of bile duct
- Central Vein - center of lobule







Pancreas

- Composed mainly of **acinar cells**
- Drained by **exocrine ducts**
- Patches of endocrine cells
 - **Islets of Langerhans**
 - Lighter staining area

