

Digestive System Lab

Identify on cat and/or model:

Tongue M
Lingual frenulum M
Parotid gland M
Sublingual gland M
Submandibular gland M
Pharynx M
Esophagus M
Liver C/M
Gallbladder C/M
Bile duct M
Cystic duct M
Stomach C/M
 Cardiac M
 Fundus M
 Body M
 Pylorus M
 Pyloric sphincter M
 Rugae M
Pancreas C/M
Small intestine C/M
 Duodenum
 Jejunum
 Ileum
 Mesenteries C/M
Large intestine C/M
 Transverse
 Descending
 Ascending
 Cecum
 Appendix
 Sigmoid
 Taenia coli
Greater omentum C/M
Haustrum M
Rectum M

Oral cavity (model only):

Hard palate
Soft palate
Uvula
Gingivae

Teeth (model only)

Incisors
Canines
1st premolar
2nd premolar
1st molar
2nd molar
Wisdom tooth
Enamel
Dentin
Pulp cavity
Gingiva
Cementum
Root canal
Apical foramen
Crown
Root

Tissues (slides)

Mucosa
 Epithelium
 Lamina propria
 Muscularis mucosae
Submucosa
Muscularis externa
 Longitudinal muscle
 Circular muscle
 Oblique muscle (stomach)
Serosa

Slides:

Esophagus
 T mucosa
 St. squamous epithelium
 Muscularis mucosae
 T submucosa
 T muscularis
 Circular muscle
 Longitudinal muscle
 T adventitia

Digestive System Lab

Slides continued

Stomach

- T mucosa
 - Simple columnar epi.
 - Muscularis mucosae
 - Gastric pits
- T submucosa
- T muscularis
 - Oblique
 - Circular
 - Longitudinal
- T serosa

Small intestine

- T mucosa
 - Simple columnar epi
 - Muscularis mucosae
 - Villi
 - Intestinal cripts (at base of 2 villi)
- T submucosa
- T muscularis
 - Circular
 - Longitudinal
- T serosa

Large intestine

- T mucosa
 - Simple columnar epi
 - Muscularis mucosae
- T submucosa
- T muscularis
 - Circular
 - Longitudinal
- T serosa

Pancreas

- Acini
- Pancreatic islets

Liver

- Central vein
- Hepatic triad