

DIGITAL SLIDES FOR MEDICAL HISTOLOGY



There are 241 **Digital Slides for Medical Histology (DSMH)**, arranged into 13 chapters as follows:

- Chapter 1. Cellular Organelles and Cell Division (11 slides)
- Chapter 2. Epithelial Tissue (10 slides)
- Chapter 3. Connective Tissue (24 slides)
- Chapter 4. Muscular Tissue (8 slides)
- Chapter 5. Nervous Tissue and Organs (31 slides)
- Chapter 6. Blood and Cardiovascular System (18 slides)
- Chapter 7. Immune and Hemopoietic Systems (12 slides)
- Chapter 8. Integument (9 slides)
- Chapter 9. Digestive System (42 slides)
- Chapter 10. Respiratory System (6 slides)
- Chapter 11. Urogenital System (44 slides)
- Chapter 12. Endocrine System (14 slides)
- Chapter 13. Special Sense Organs (12 slides)

More than 90% of slides are digitized from human tissue sections. Many sections cannot be prepared at the present time due to the lack of tissue source. Abbreviations of preparation and stains are as follows:

Preparation:

cs. --- cross section

ls. --- longitudinal section

sec. --- section(s)

wm. --- whole mount

Staining:

CV --- cresyle violet stain

GS --- Giemsa's stain

HE --- hematoxylin and eosin stain

IdH --- Iodine hematoxylin stain

IH --- iron hematoxylin stain

MB --- methylene blue stain

MA --- Mallory stain

OA --- osmic acid stain

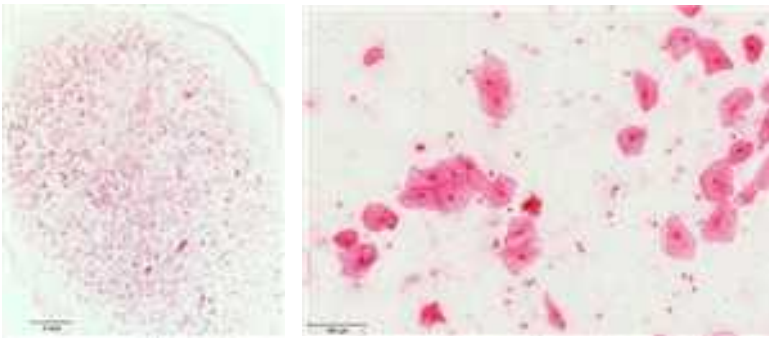
SI --- silver impregnation

VE --- Verhoeff's Elastic stain

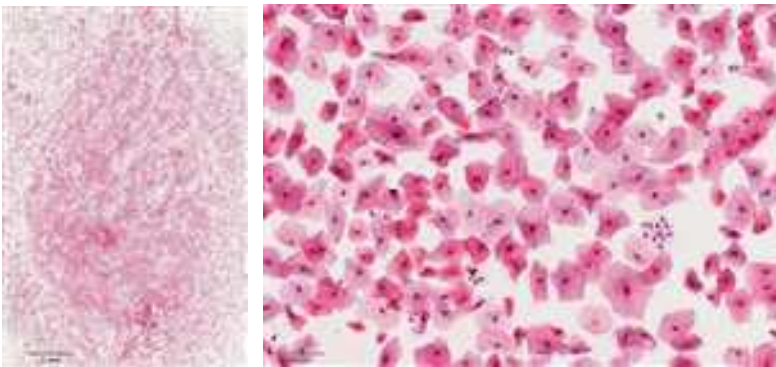
WR --- Wright's stain

CELLULAR ORGANELLES AND CELL DIVISION

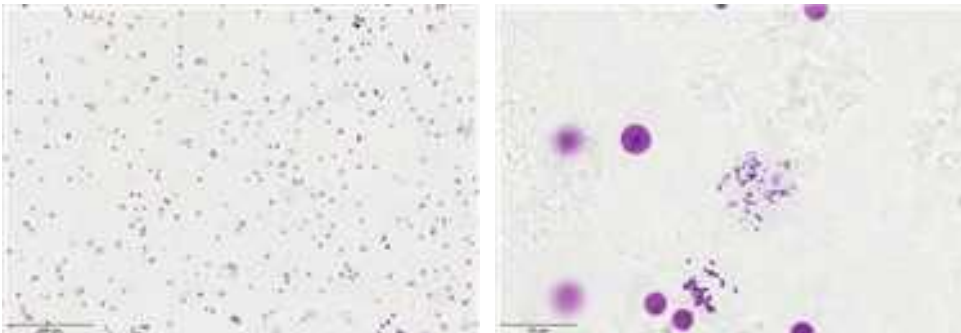
H010010 Male Oral Epithelium, smear of scrape from male mouth, HE.



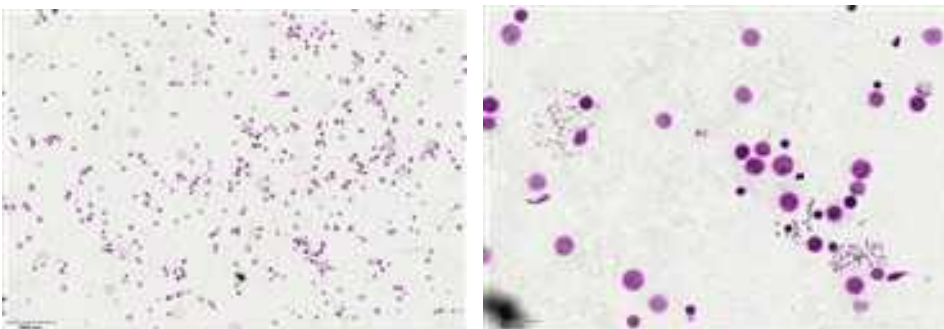
H010020 Female Oral Epithelium, smear of scrapings from female mouth, MB.



H010030 Male Chromosomes, prepared from male lymphocytes, human, GS.



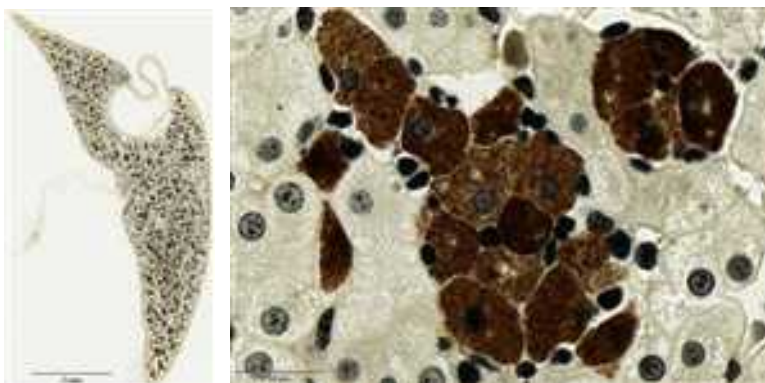
H010040 Female Chromosomes, prepared from female lymphocytes, human, GS.



H010050 Golgi Complex, sec. of mammalian ganglion, SI.



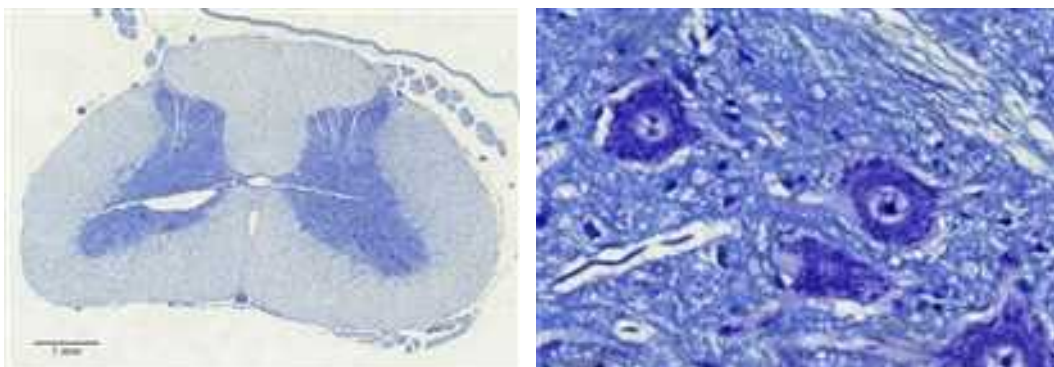
H010060 Mitochondria, sec. of human liver, IH.



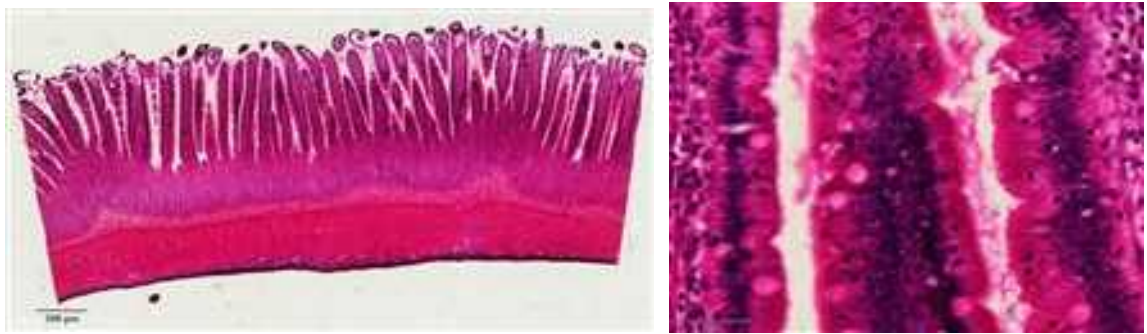
H010080 Centriole, sec. of *Ascaris* ova, IdH.



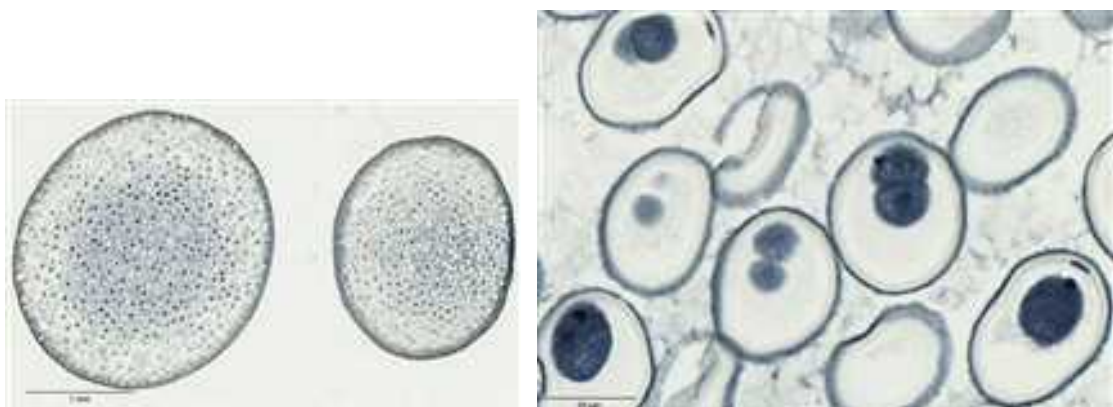
H010090 Nissl Bodies, cs. of spinal cord, human, CV.



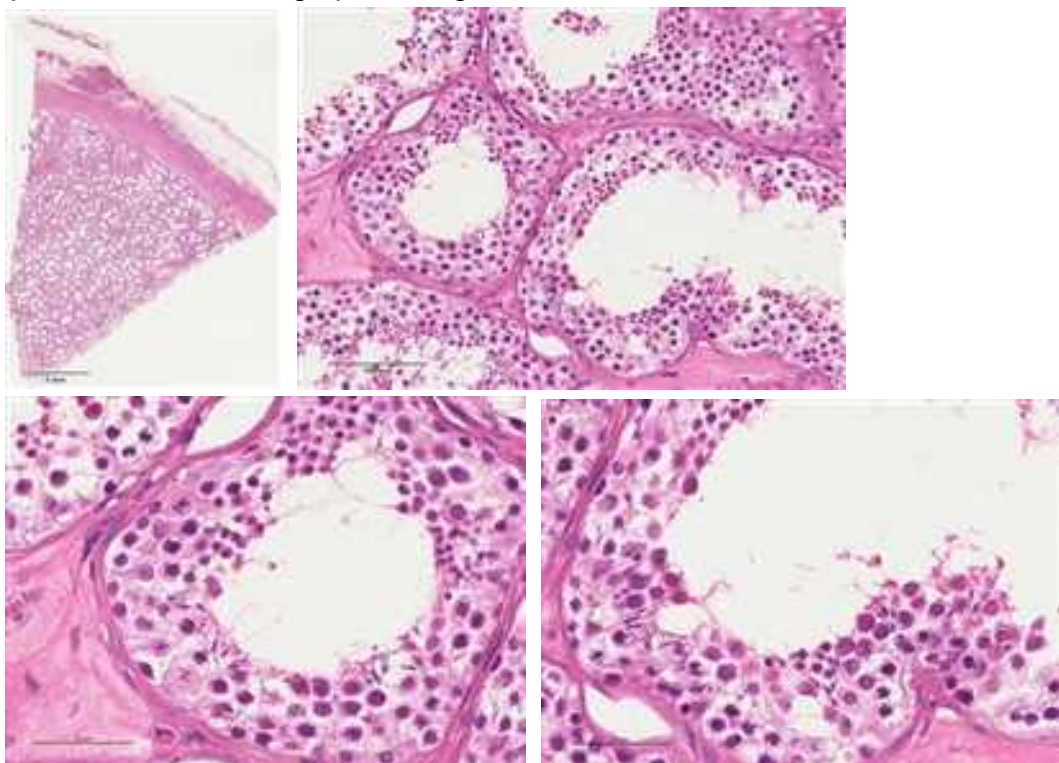
H010101 Goblet Cell, c.s. of jejunum, mammal, HE.



H010110 Mitosis, sec. of *Ascaris* ova, IH.



H110130(1) Testis, cs., showing spermatogenesis, human, HE.

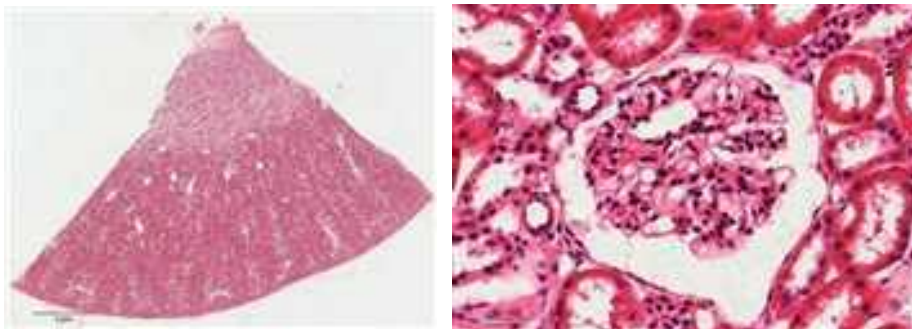


EPITHELIAL TISSUE

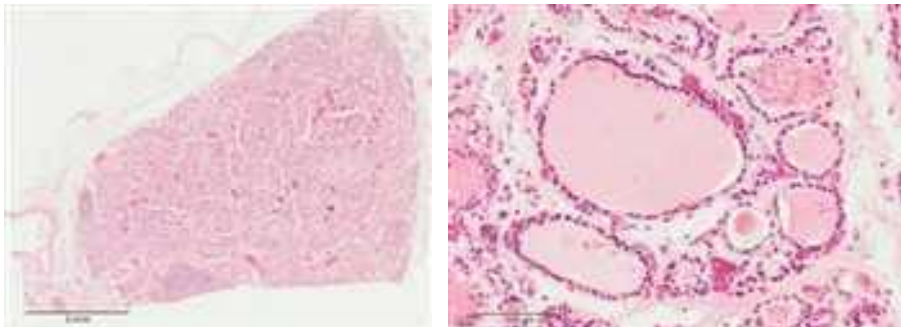
H020021 Simple Squamous Epithelium, surface view of frog mesentery, wm., Sl.



H020020 Simple Squamous Epithelium, kidney sec. showing Bowman's capsule, human, HE.



H020030 Simple Cuboidal Epithelium, thyroid gland sec. showing follicles, human, HE.



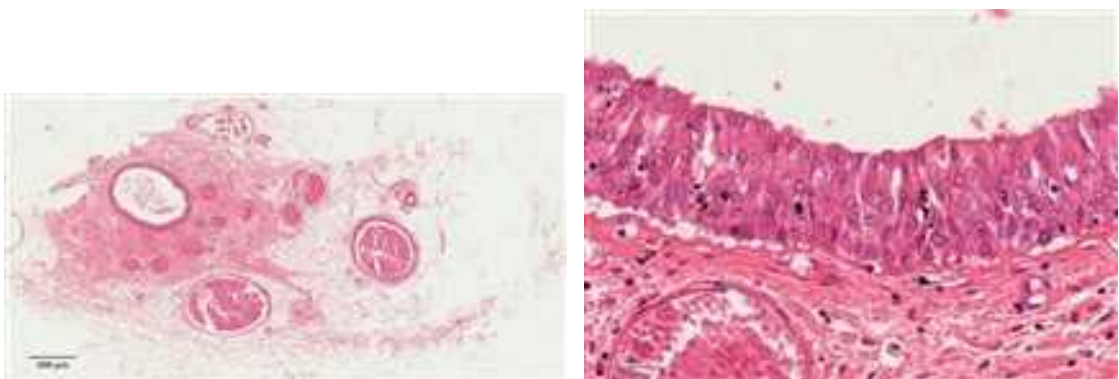
H020040 Non-ciliated Simple Columnar Epithelium, sec. of small intestines, human, HE.



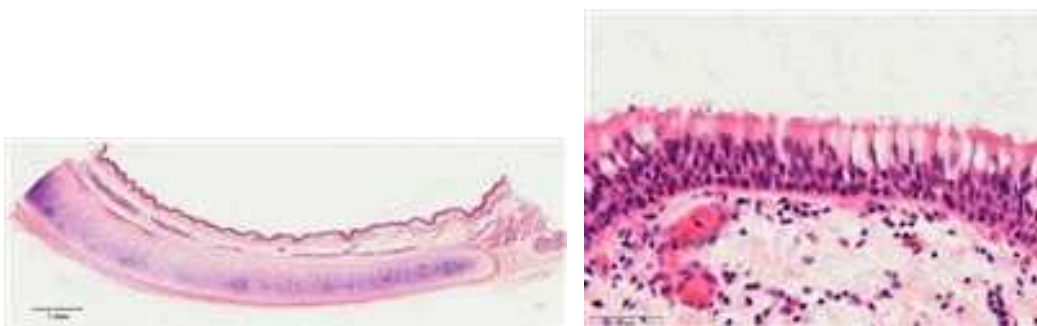
H020090 Ciliated Simple Columnar Epithelium, cs. of oviduct, human, HE.



H020050 Stratified Columnar Epithelium, cs. of parotid duct, human, HE.



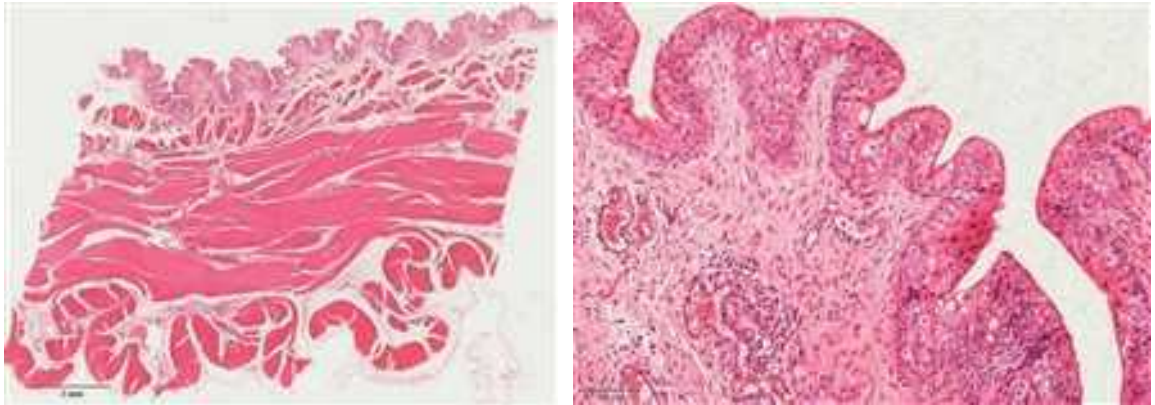
H020060 Pseudostratified Columnar Epithelium, cs. of trachea, human, HE.



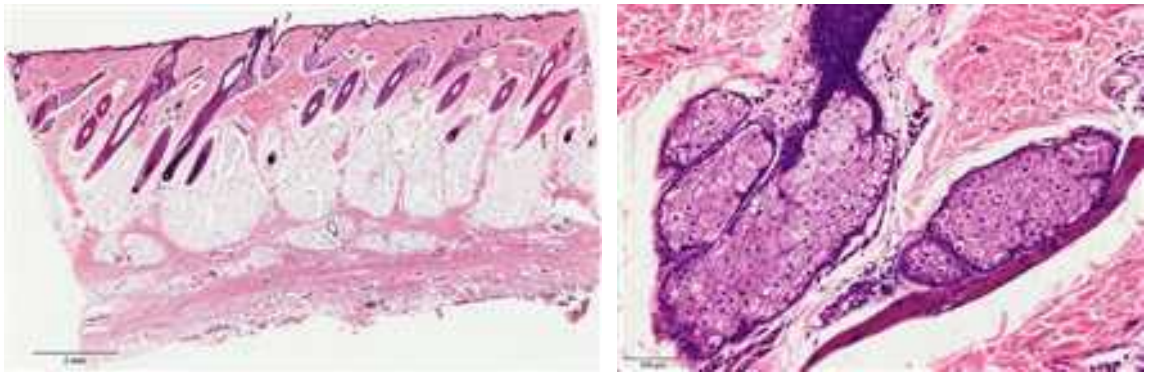
H020070 Stratified Squamous Epithelium, cs. of esophagus, human, HE.



H020080 Transitional Epithelium, sec. of urinary bladder, human, HE.

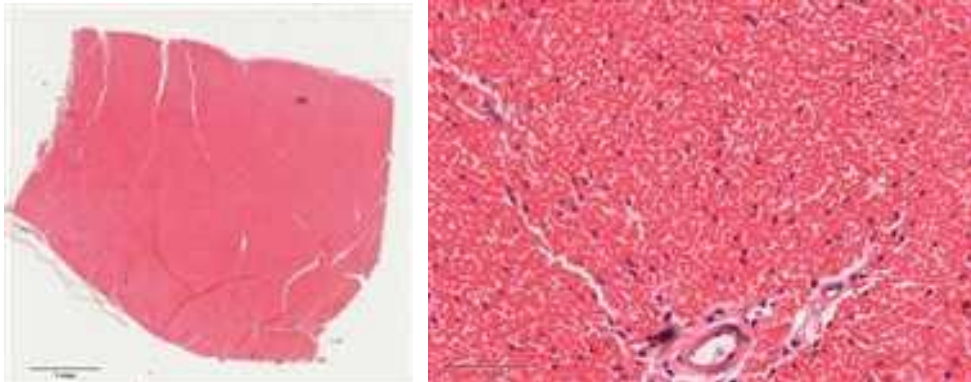


H020100 Glandular Epithelium, sec. of scalp showing sebaceous gland and sweat gland, human, HE.

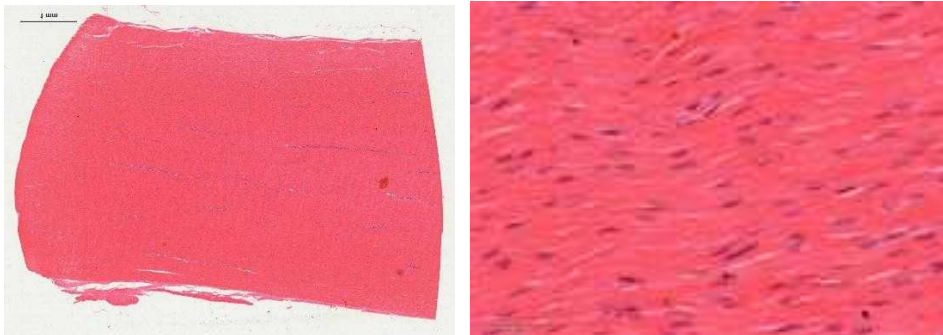


CONNECTIVETISSUE

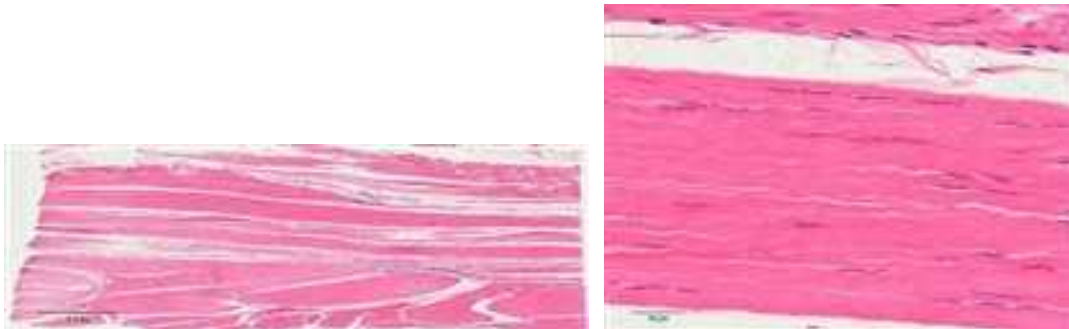
H030011 White Fibrous Tissue, cs. of tendon, human, HE.



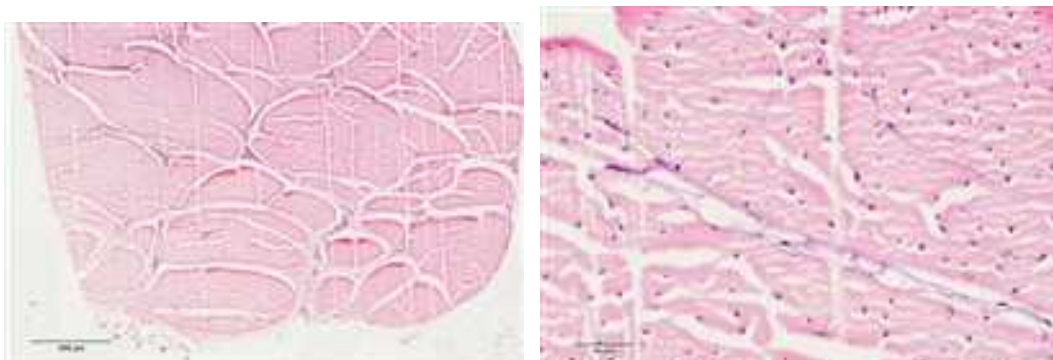
H030012 White Fibrous Tissue, ls. of tendon, human, HE.



H030014 Ligament, ls. human, HE.



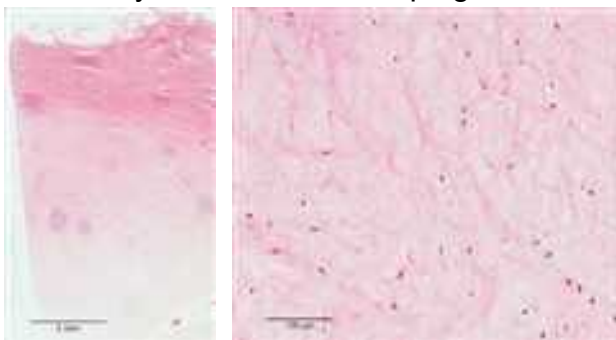
H030015 Ligament, cs., human, HE.



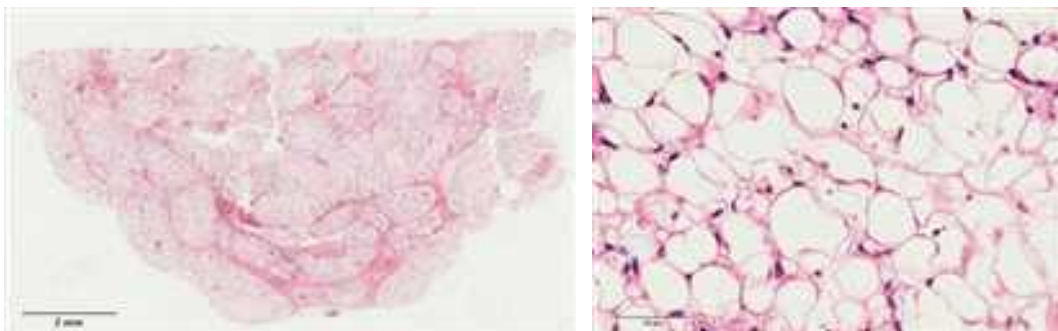
H030140 Yellow Elastic Ligament, ls., human, HE.



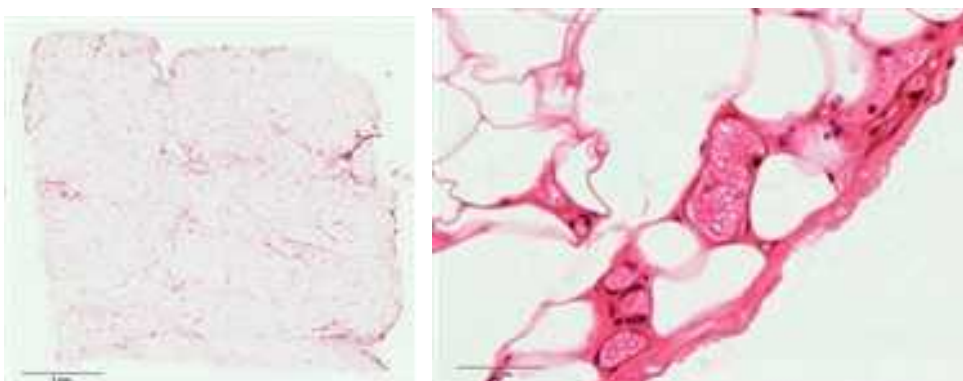
H030150 Mesenchyme, sec. of developing subcutaneous tissue, human, HE.



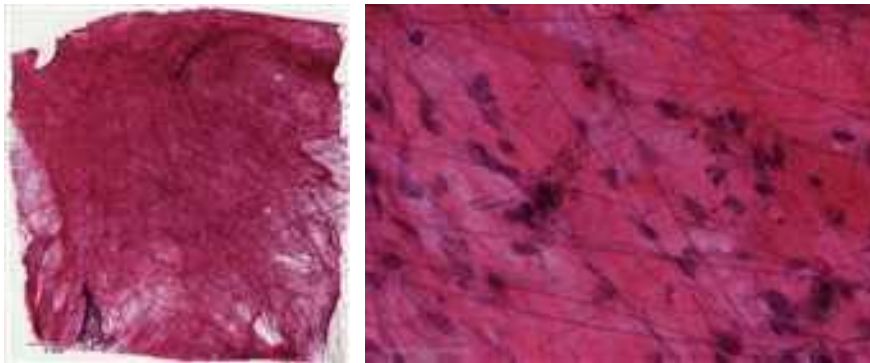
H030020 Adipose Tissue, sec., human, HE.



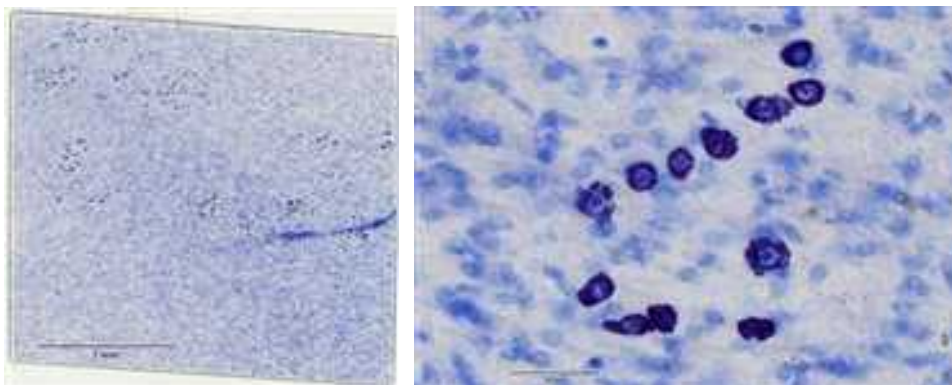
H030022 Brown Adipose Tissue, sec., mammal, HE.



H030030 Areolar Tissue, wm. of mesentery, human HE.



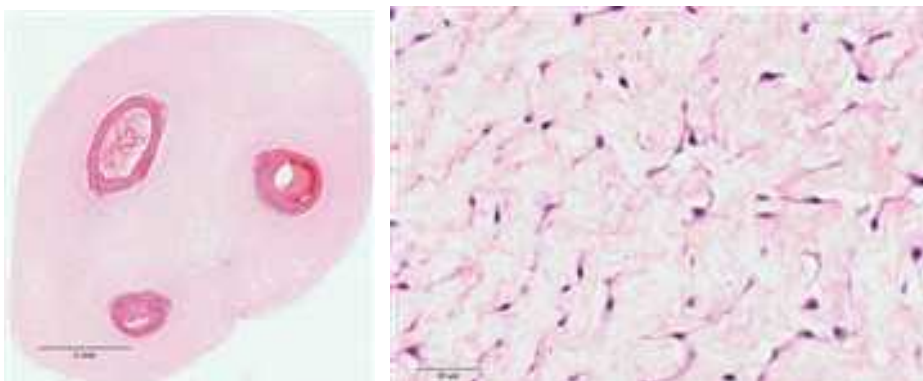
H030031 Mast Cells, wm. of mesentery, mammal, HE.



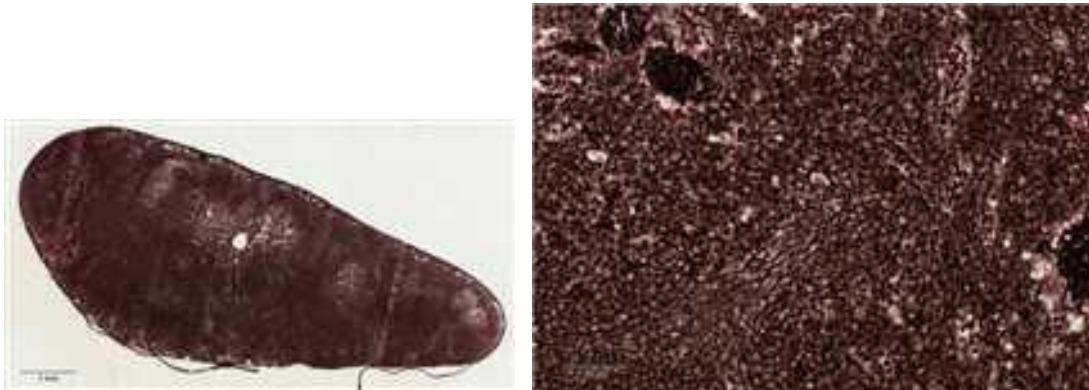
H030032 Areolar Tissue, sec., human HE.



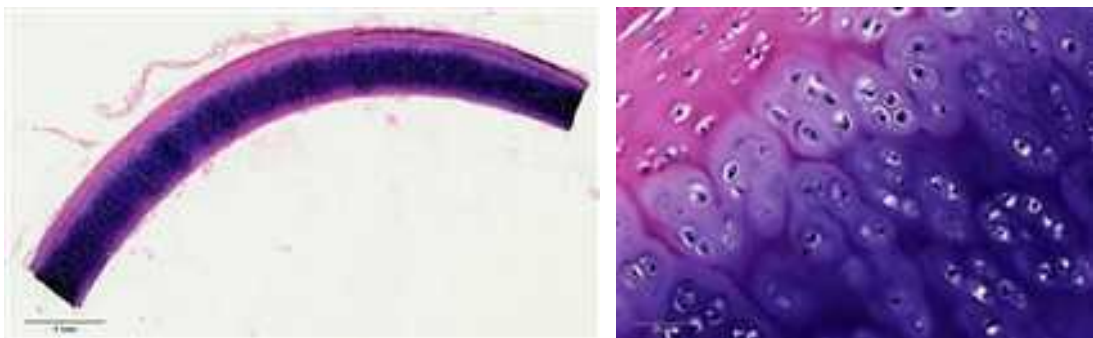
H030040 Mucous Tissue, cs. of umbilical cord, human HE.



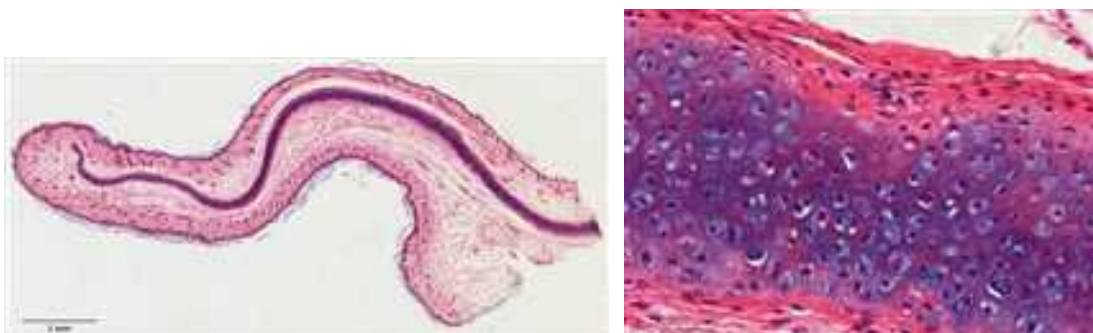
H030050 Reticular Tissue, sec. of lymph node, human SI.



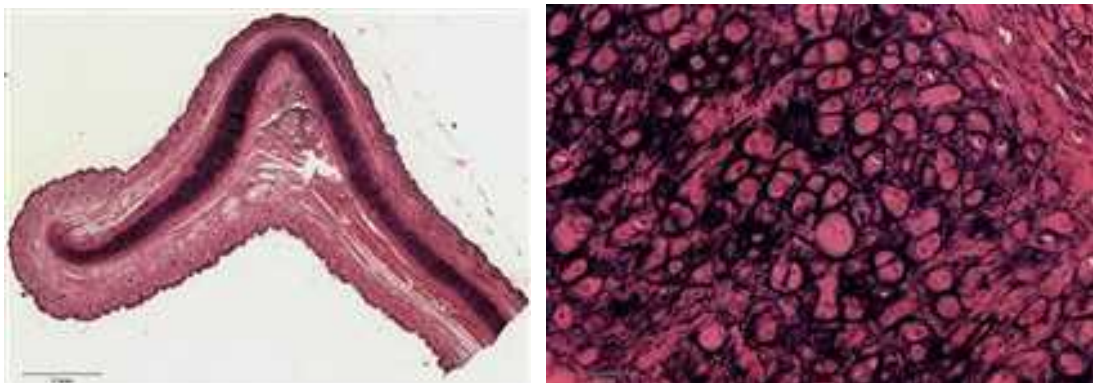
H030060 Hyaline Cartilage, sec. of trachea, human HE.



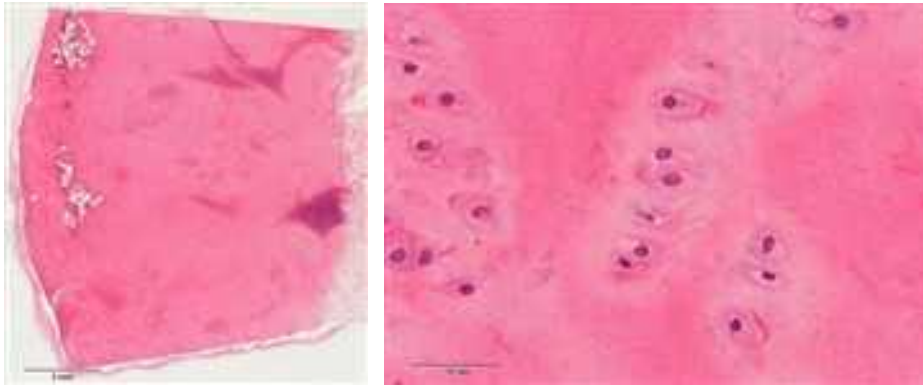
H030070 Elastic Cartilage, sec. of auricle, human HE.



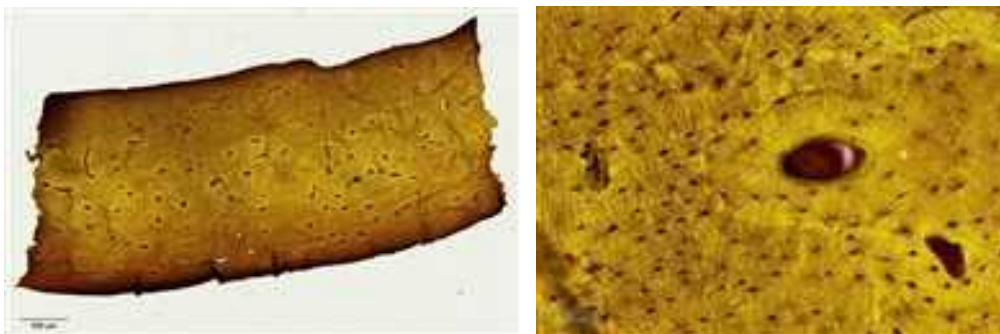
H030080 Elastic Cartilage, sec. of auricle showing elastic fibers, human VE.



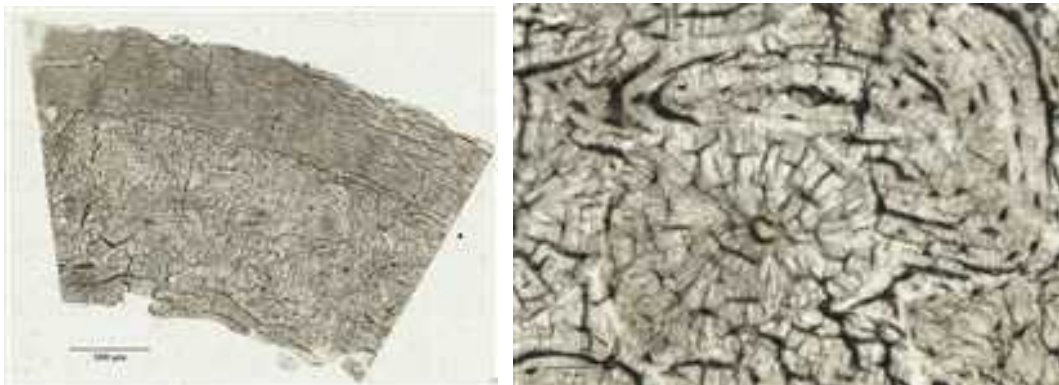
H030090 Fibrous Cartilage, sec., human HE.



H030100 Compact Bone, ground sec. human Sl.



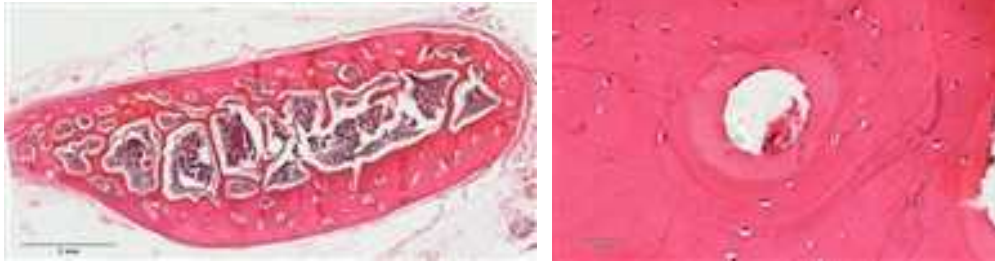
H030102 Compact Bone, ground preparation, cs., human.



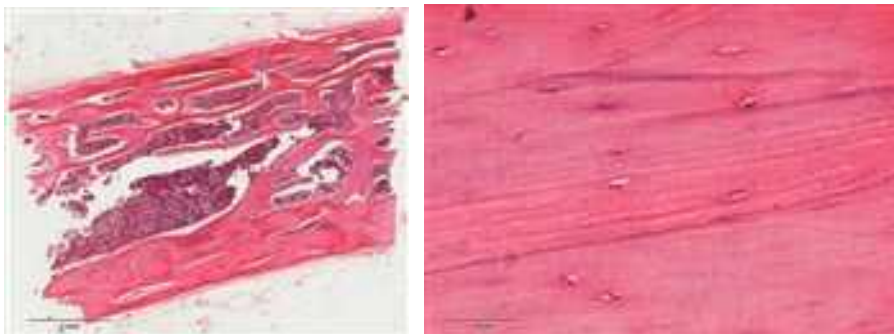
H030103 Compact Bone, ground preparation, ls., human.



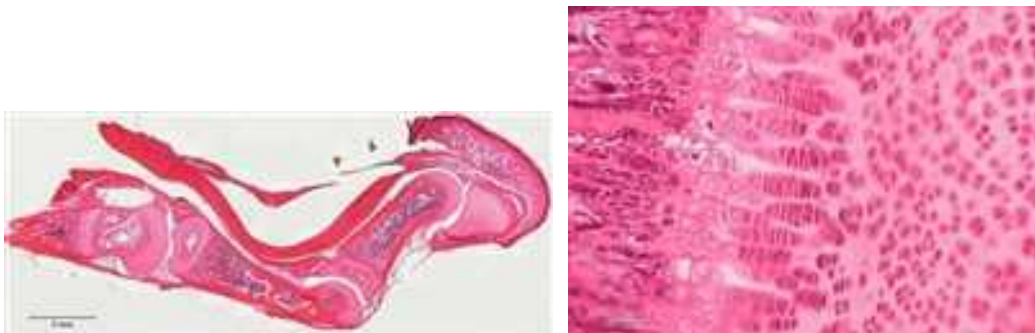
H030111 Decalcified Bone, cs., human, HE.



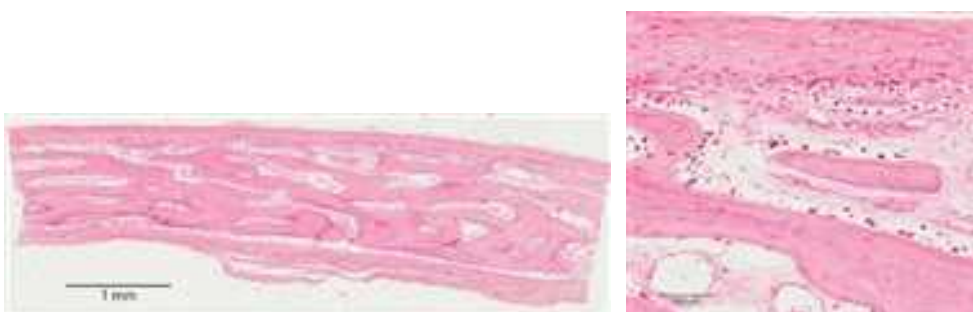
H030112 Decalcified Bone, ls., human, HE.



H030120 Developing Cartilage Bone, showing endochondral bone formation of infant, sec., human, HE.

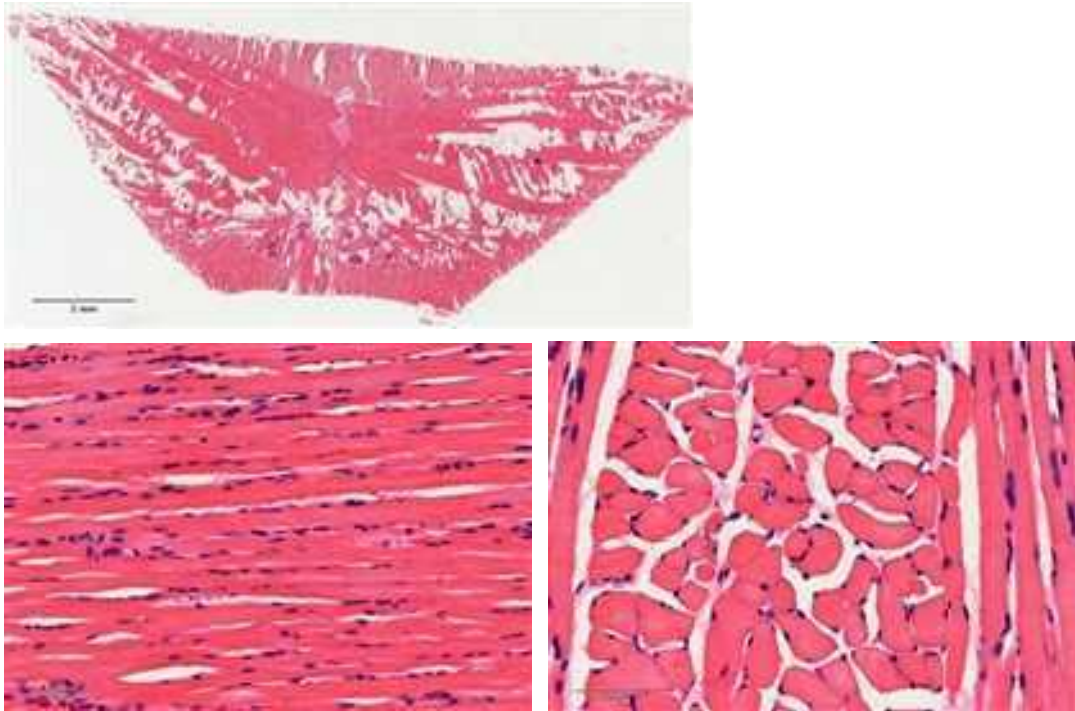


H030130 Developing Membrane Bone, showing intramembranous bone formation of infant, sec., human, HE.

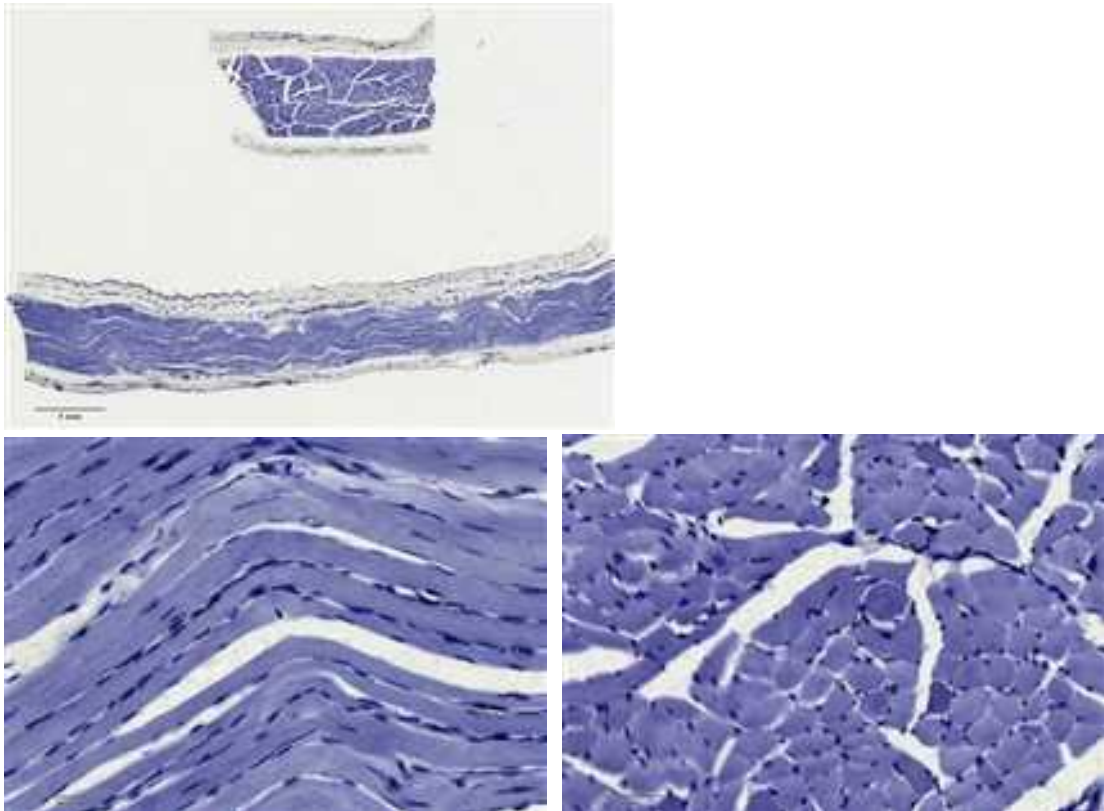


MUSCULAR TISSUE

H040020 Skeletal Muscle, ls. & cs., human, HE.



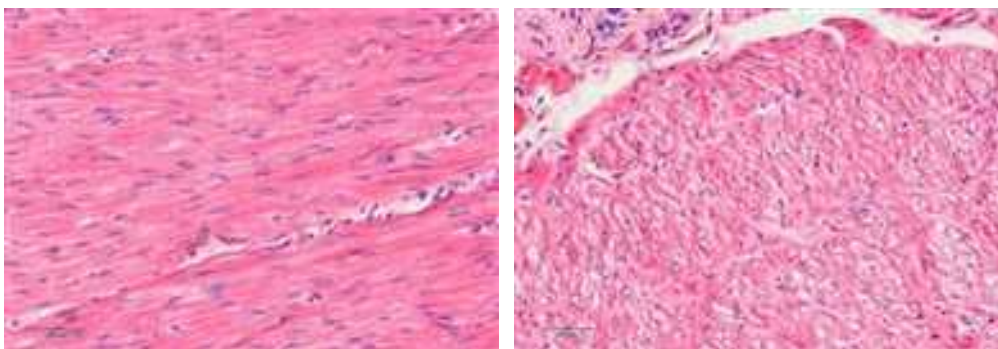
H040021 Skeletal Muscle, ls. & cs., human, IdH.



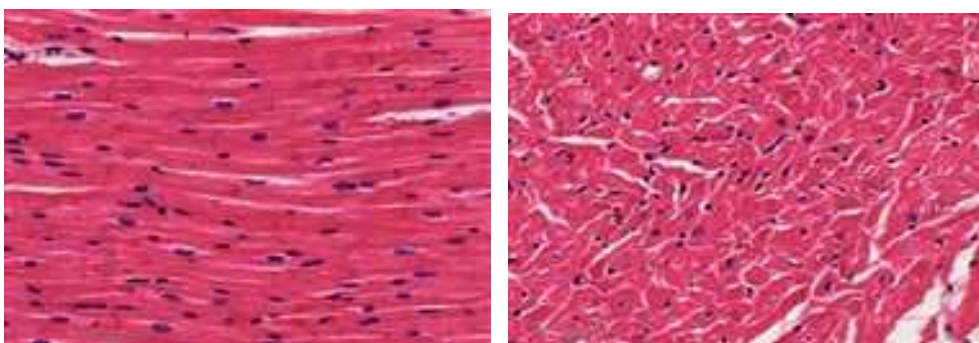
H040024 Skeletal Muscle, teased., human, SI.



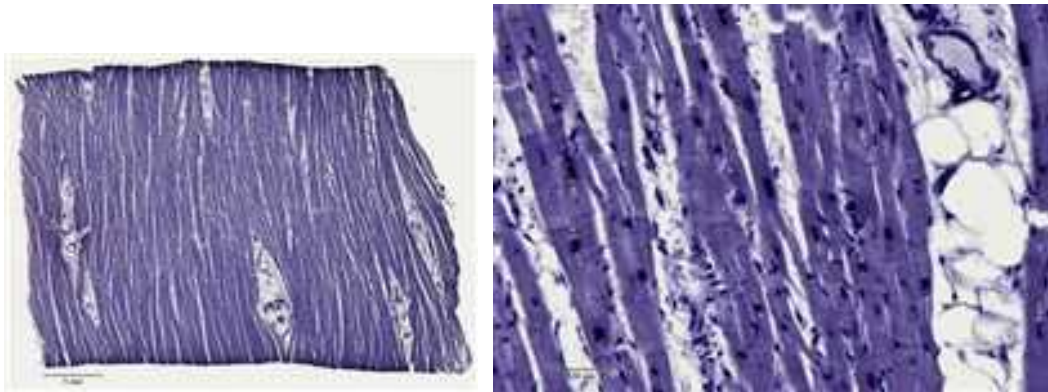
H040030 Smooth Muscle, ls. & cs., human, HE.



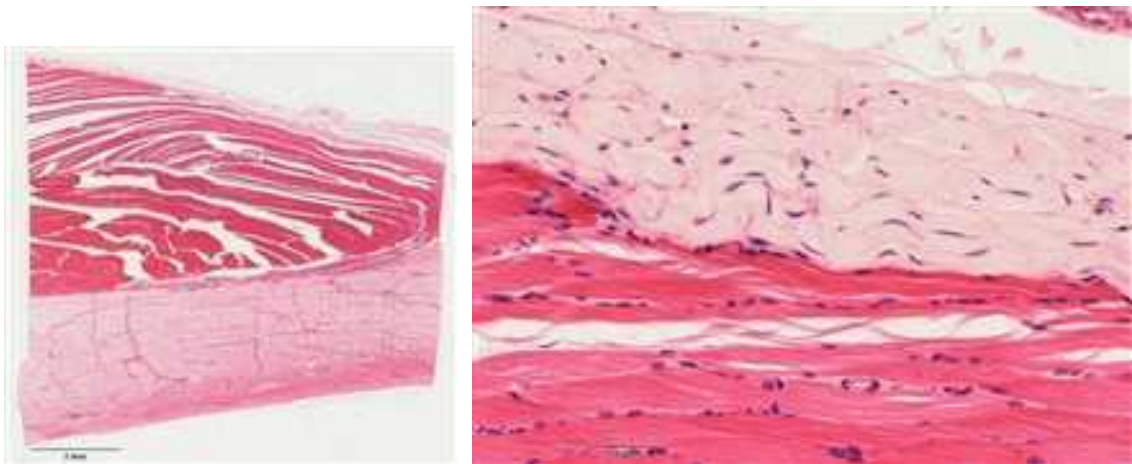
H040040 Cardiac Muscle, ls. & cs., human, HE.



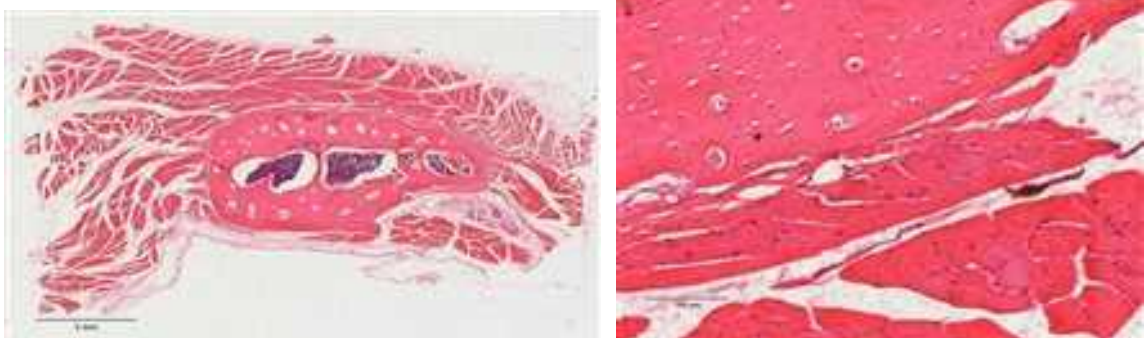
H040041 Cardiac Muscle, sec., human, HE, showing intercalated discs.



H040050 Muscle-Tendon Junction, ls., human, HE.

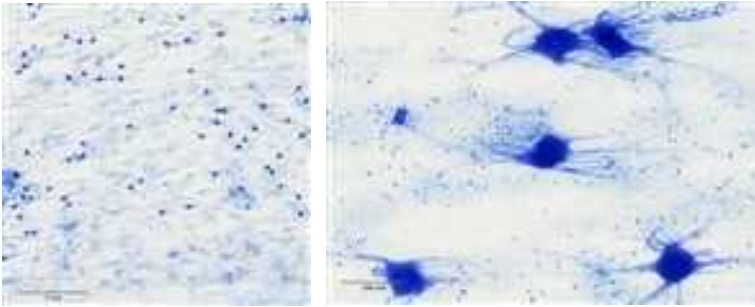


H040060 Fetal Skeletal Muscle sec., human, HE.

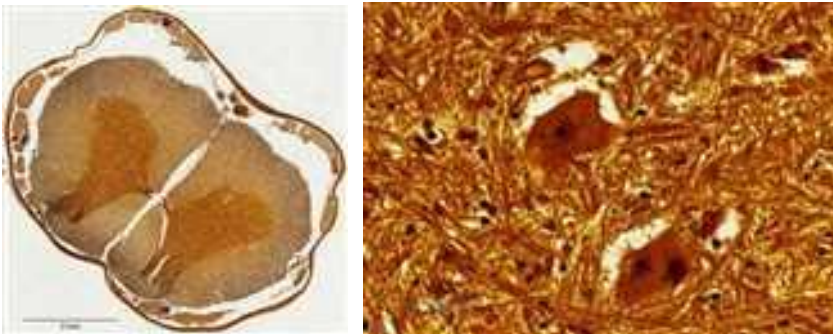


NERVOUS TISSUE

H050230 Motor Neurons, smear of mammalian spinal cord, MB.



H050022 Synaptic Bouton, sec. of cat spinal cord, SI.



H050020(1) Motor End-plate, teased preparation, mammal, GC.



H050020(2) Motor End-plate, teased preparation, mammal, GC.



H050020(3) Motor End-plate, teased preparation, mammal, GC.



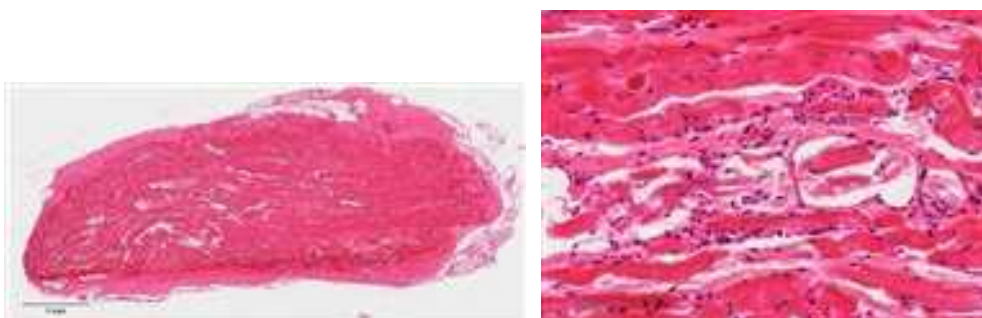
H050010 Muscle Spindle, teased preparation, mammal, GC.



H050011(1) Muscle Spindle, sec., human, HE.



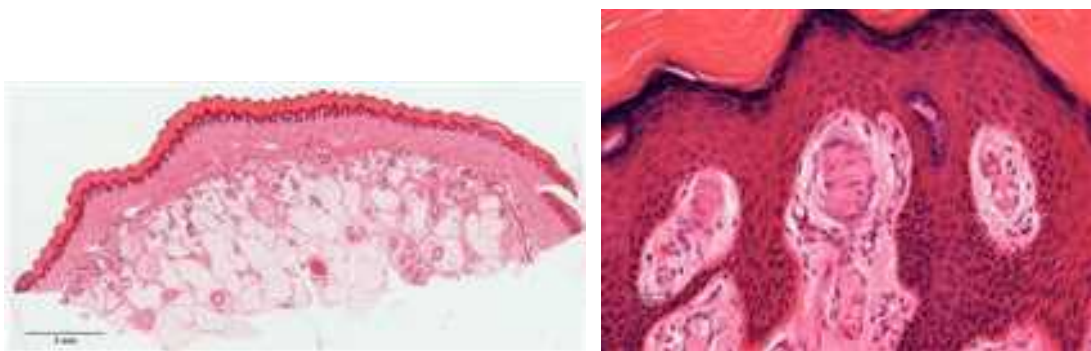
H050011(2) Muscle Spindle, sec., human, HE.



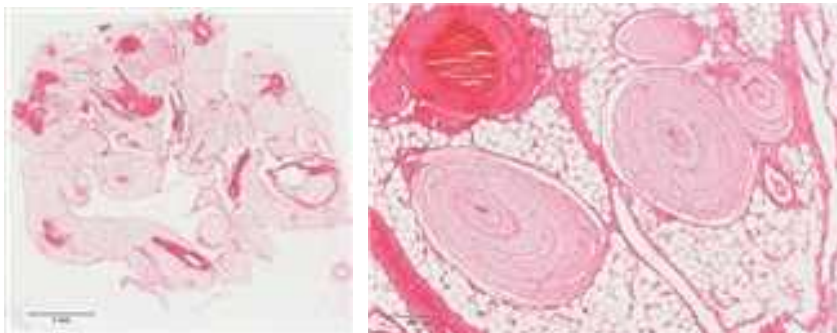
H050021 Free Ending of Sensory Nerve, sec. of human skin, SI.



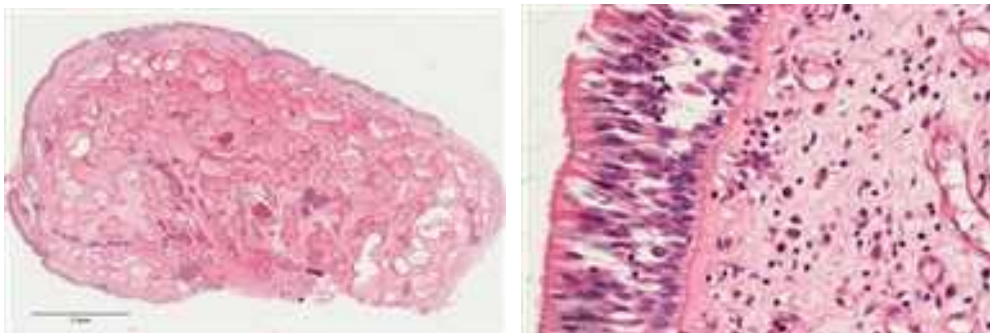
H050200 Meissner's Corpuscles, sec. of skin, human, HE.



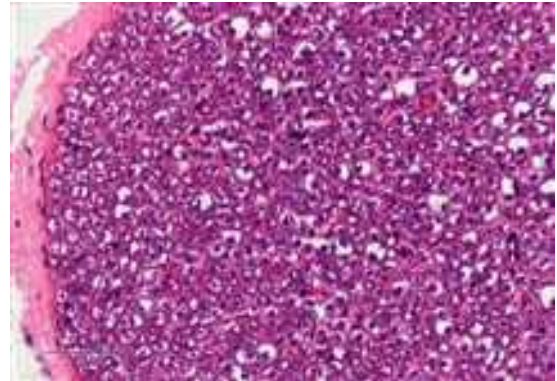
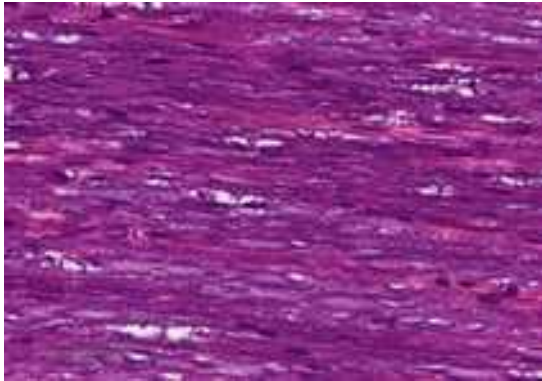
H050210 Pacinian Corpuscles, sec., human, HE.



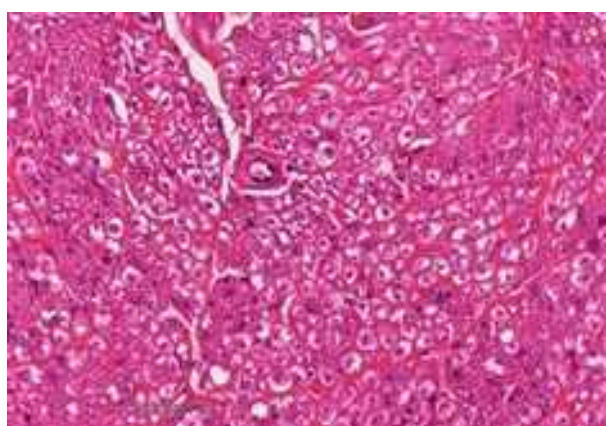
H050220 Olfactory Epithelium, sec. of nasal olfactory area, human, HE.



H050030 Nerve Bundle, ls. & cs., human, HE.



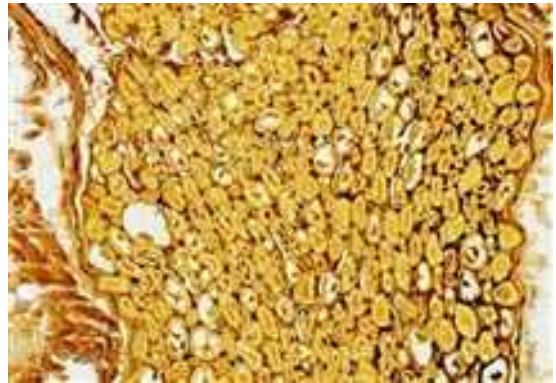
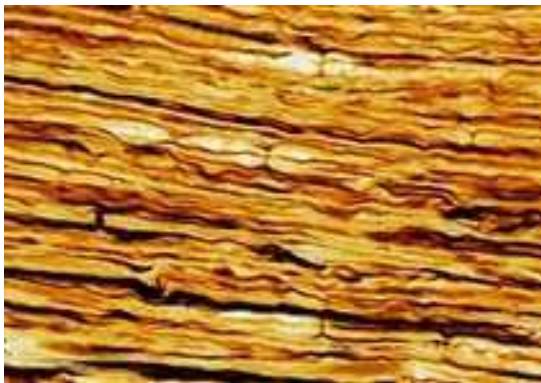
H050031 Nerve Bundle, cs., human, HE.



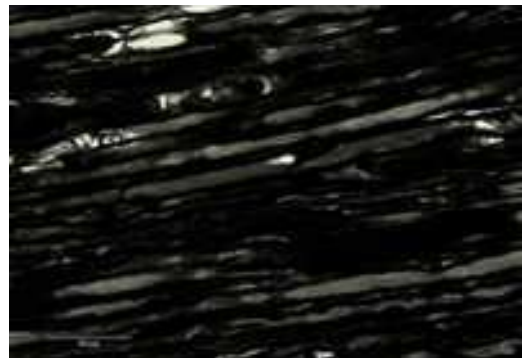
H050032 Nerve Bundle, ls., human, HE.



H050033 Nerve Bundle, ls. & cs., human, Sl.



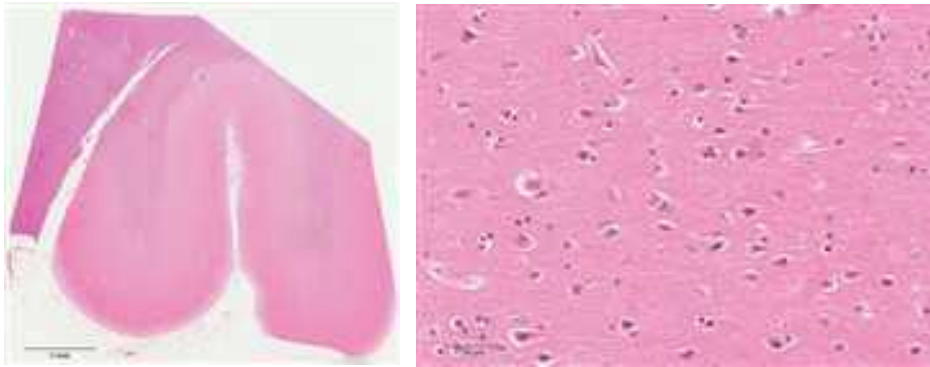
H050035 Nerve Bundle, ls., human, OA.



H050036 Nerve Bundle, cs., human, OA.



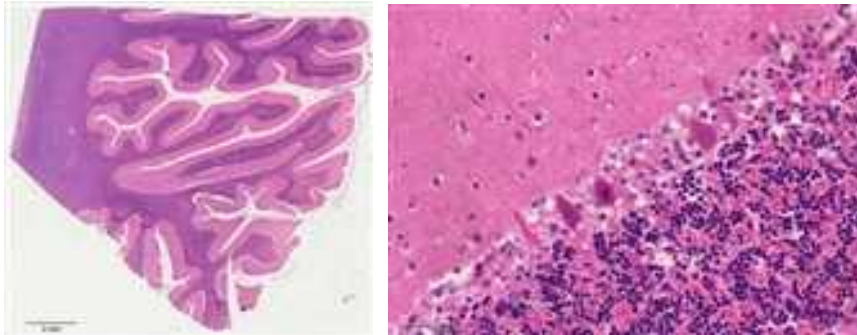
H050100 Cerebral Cortex, sec. of gyrus, human, HE.



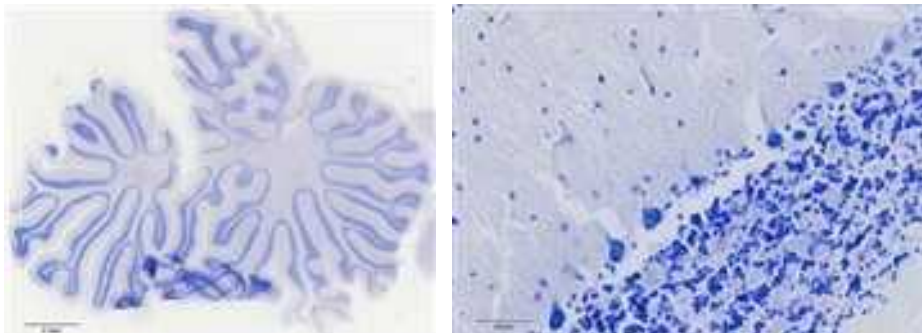
H050110 Motor Cortex, sec. of gyrus, human, SI, showing pyramidal neurons.



H050150 Cerebellar Cortex, sec. of folia, human, HE.



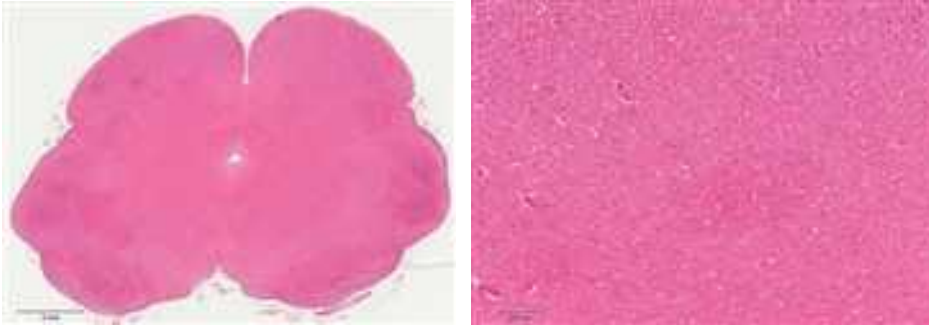
H050160 Cerebellar Cortex, sec. of folia, human, CV.



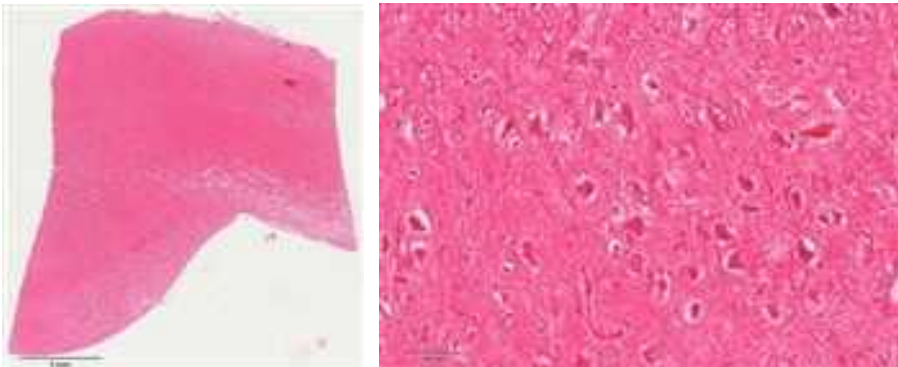
H050190 Cerebellar Cortex, sec. of folia, human, SI.



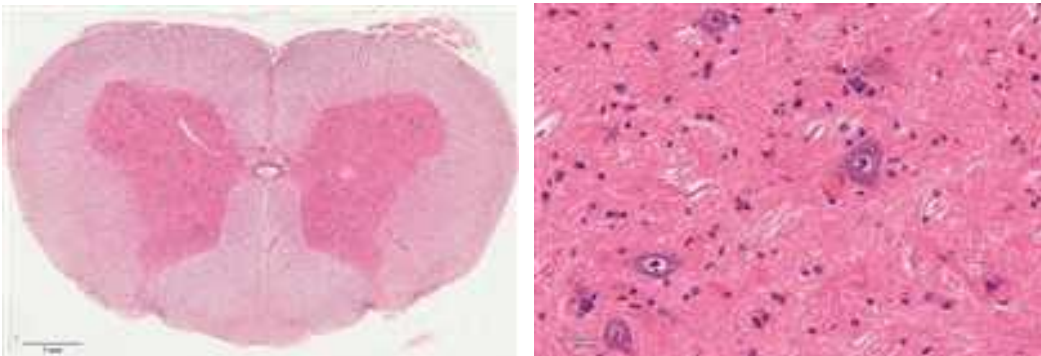
H050093 Midbrain Superior, cs., mammal, HE.



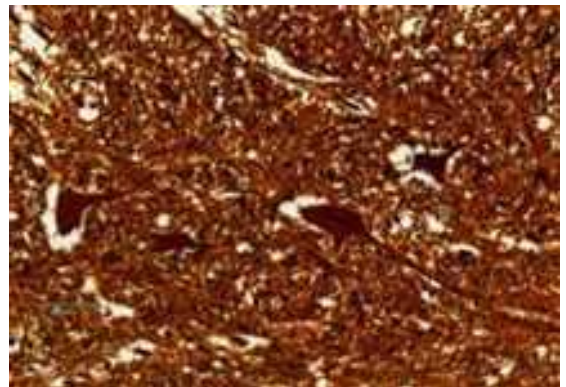
H050090 Medulla Oblongata, cs., human, HE.



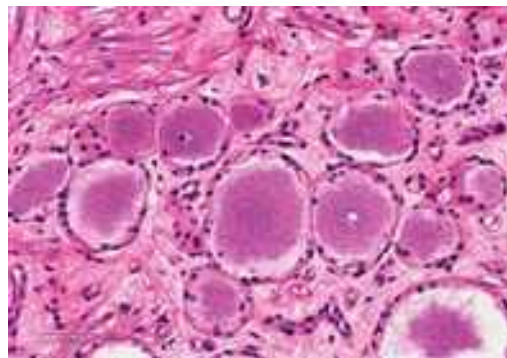
H050080 Spinal Cord, cs., human, HE.



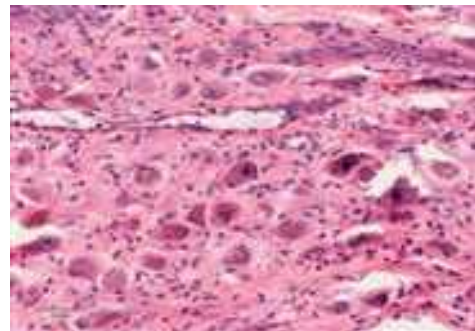
H050082 Spinal Cord Cervical, cs., human, SI.



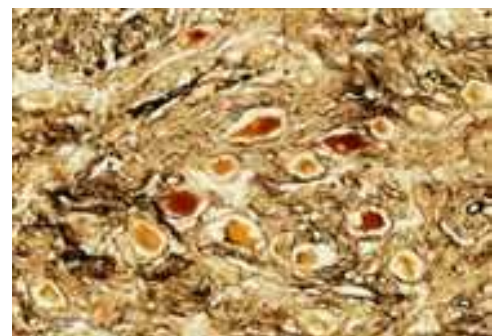
H050060 Spinal Ganglion, ls., human, HE.



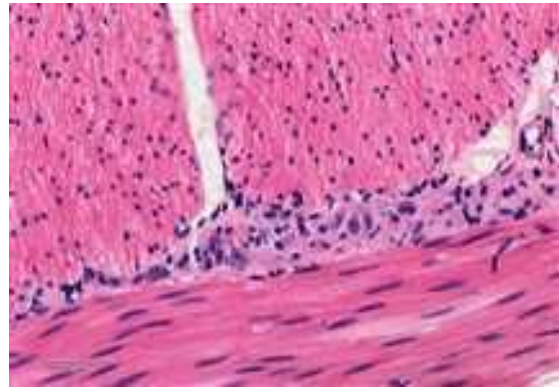
H050070 Sympathetic Ganglion, ls., human, HE.



H050071 Sympathetic Ganglion, ls., human, SI.

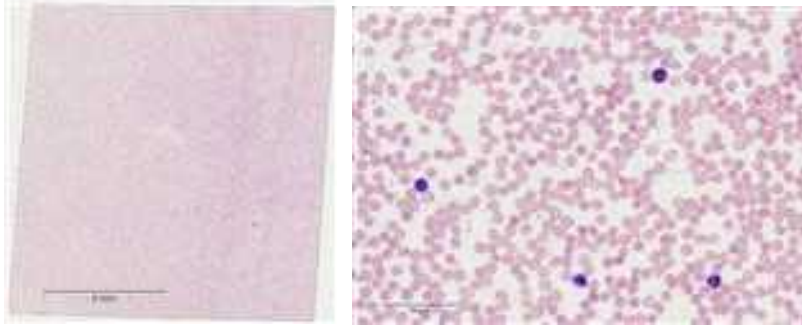


H050240 Auerbach's Plexus, sec. of intestine, human, HE.

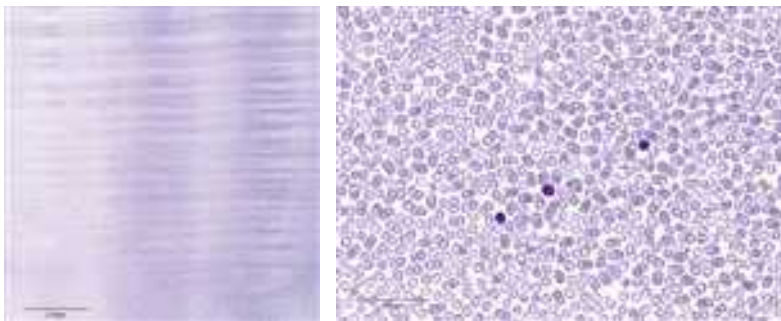


BLOOD AND CARDIOVASCULAR SYSTEM

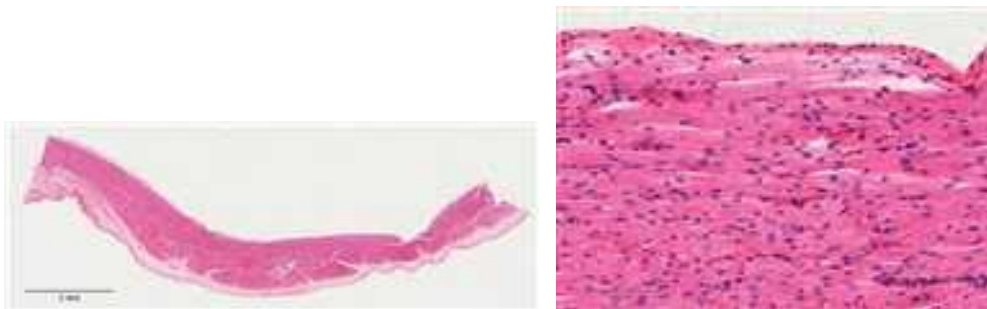
H060010 Human Blood, smear, GS.



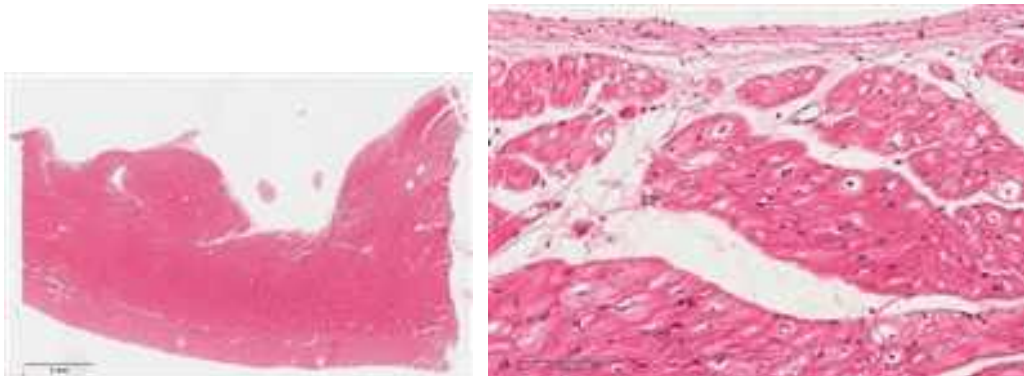
H060011 Human Blood, smear, WR.



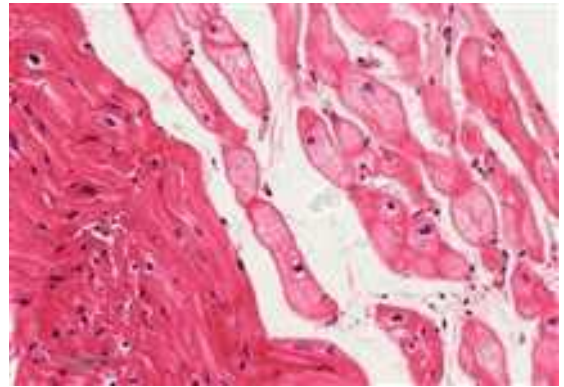
H060020 Atrial Wall, sec., human, HE.



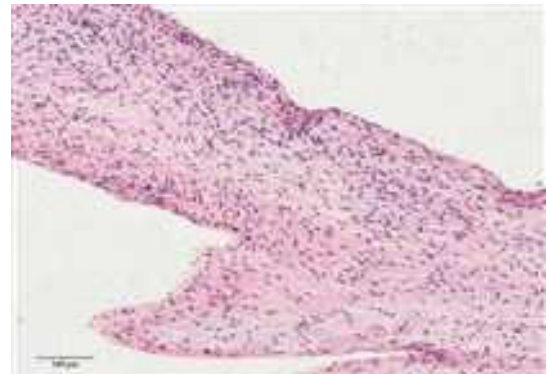
H060030 Ventricular Wall, sec., human, HE.



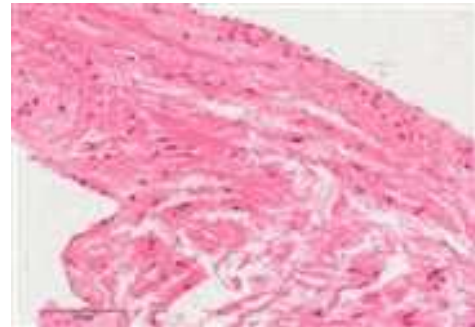
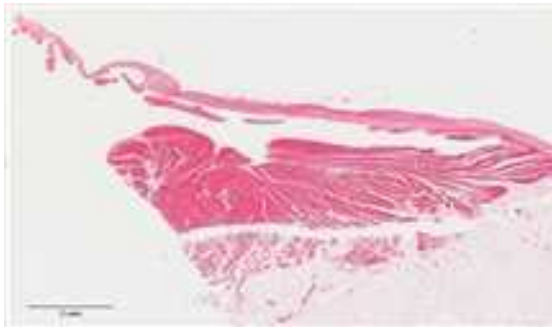
H060040 Purkinje Fibers, sec. through interventricular wall, human, HE



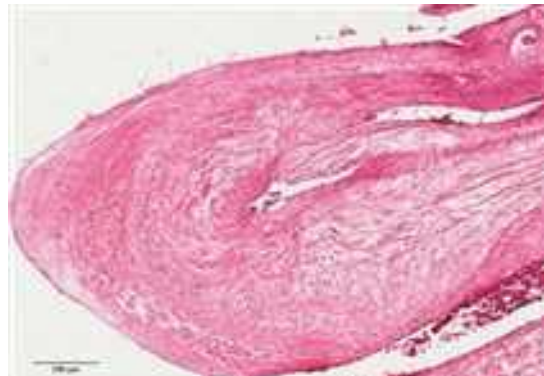
H060050 Aortic Valve, ls. of semilunar valve, human, HE.



H060060 Mitral Valve, ls. of bicuspid valve, human, HE.



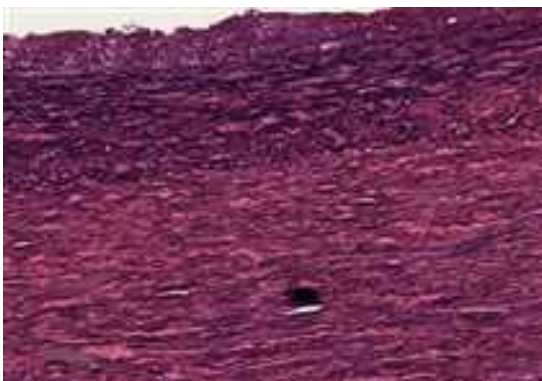
H060070 Tricuspid valve, ls., human, HE.



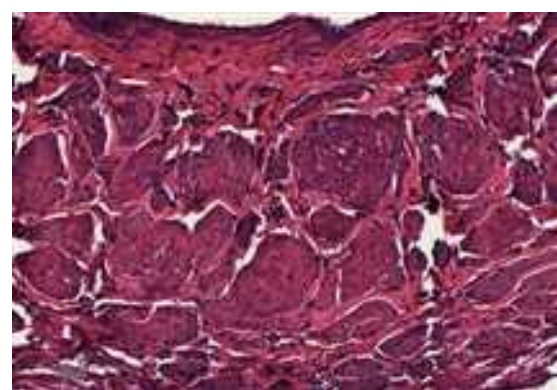
H060080 Aorta, cs., human, HE.



H060081 Aorta, cs., human, RF.



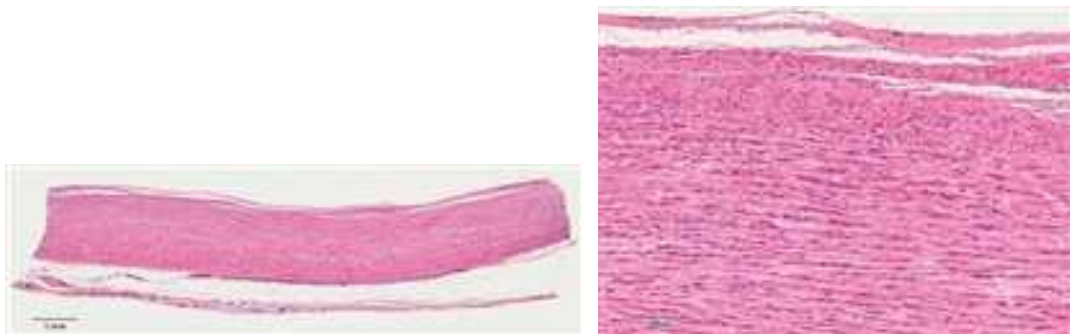
H060091 Aorta and Vena Cava, cs., human, RF.



H060122 Vena Cava, cs., human, HE.



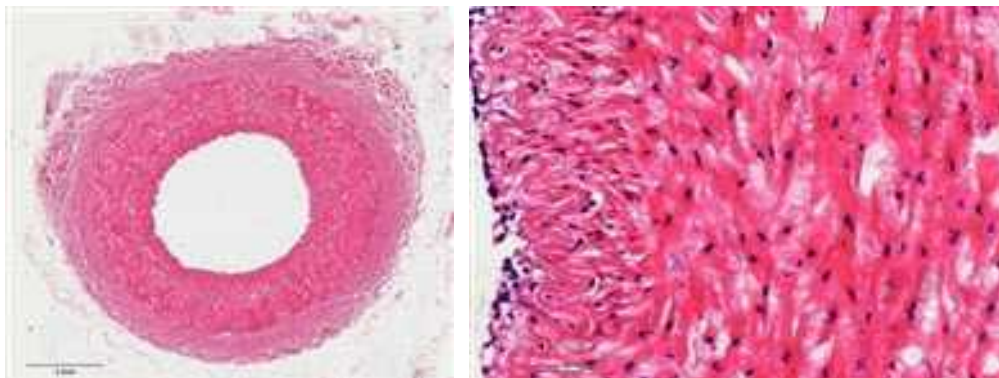
H060110 Large Artery, cs., human, HE.



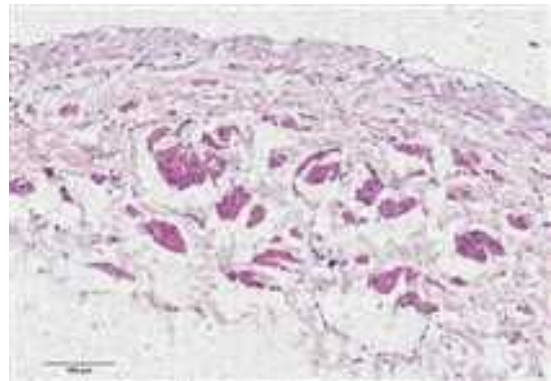
H060120 Large Vein, cs., human, HE.



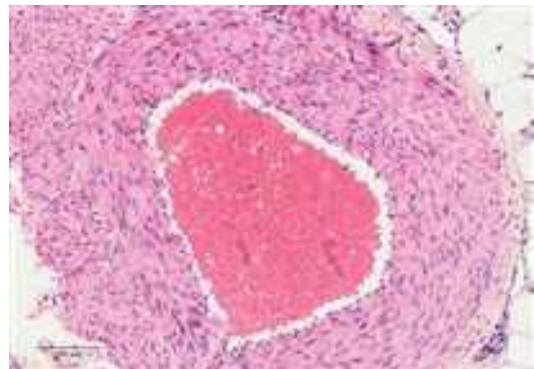
H060101 Medium Artery, cs., human, HE.



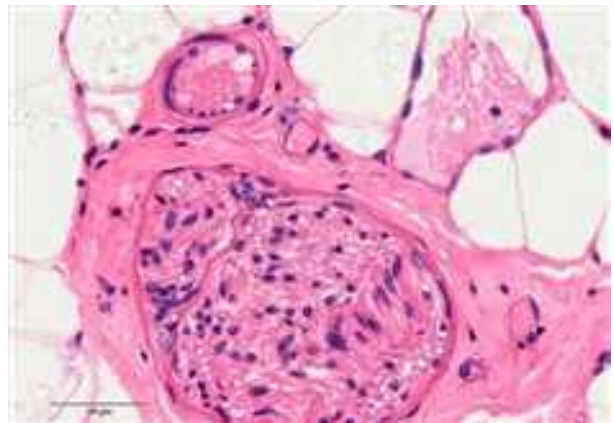
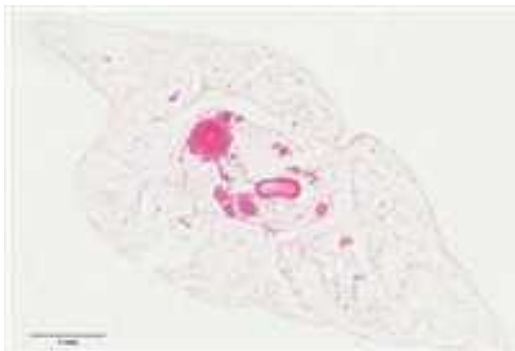
H060102 Medium Vein, cs., human, HE.



H060140 Small Artery and Vein, cs., human, HE.

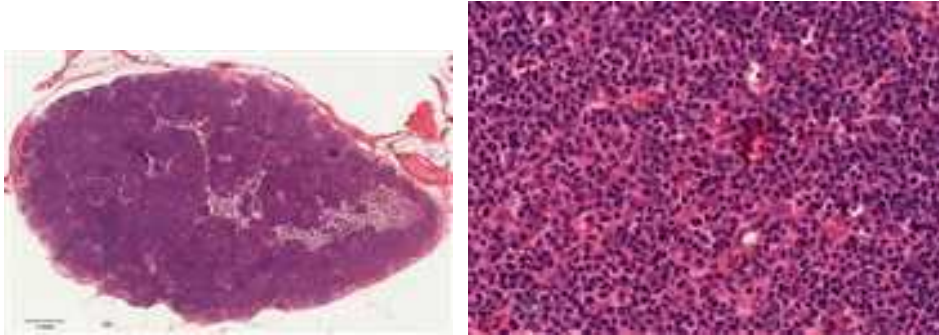


H060130 Capillaries, sec., human, HE.



IMMUNE AND HEMOPOIETIC SYSTEMS

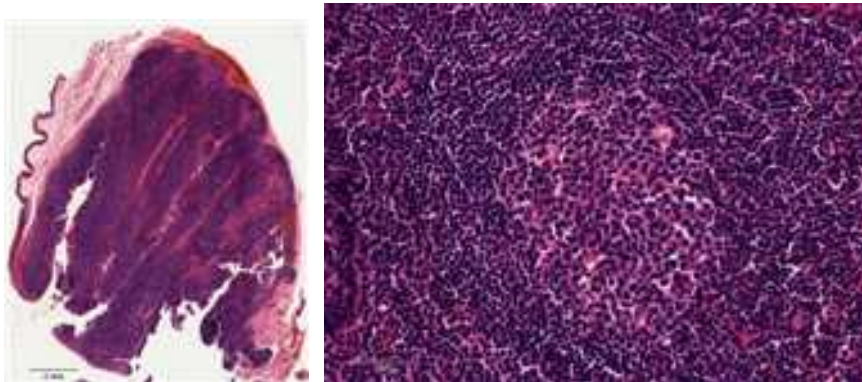
H070010 Lymph Node, sec., human, HE.



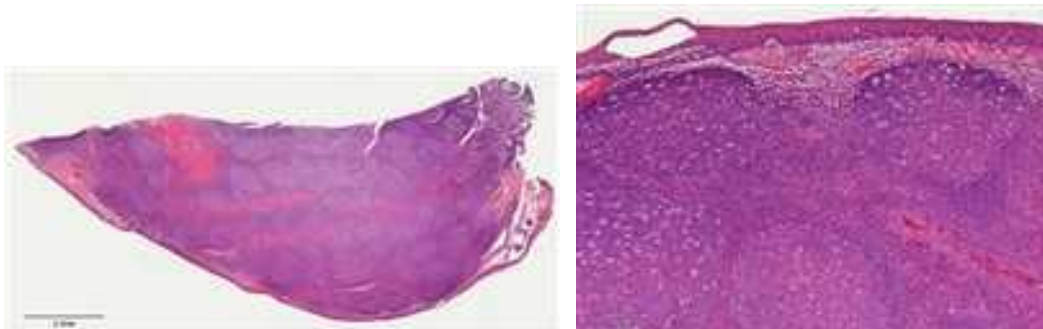
H070012 Lymph Node, sec., human, SI.



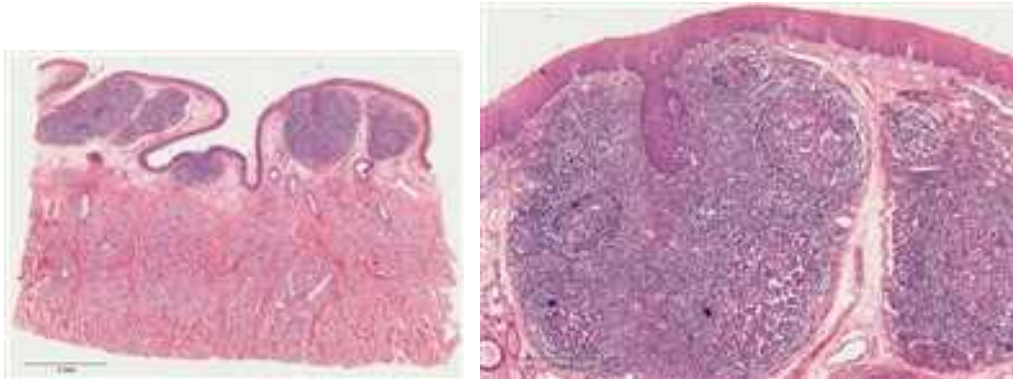
H070020 Palatine Tonsil, sec., human, HE.



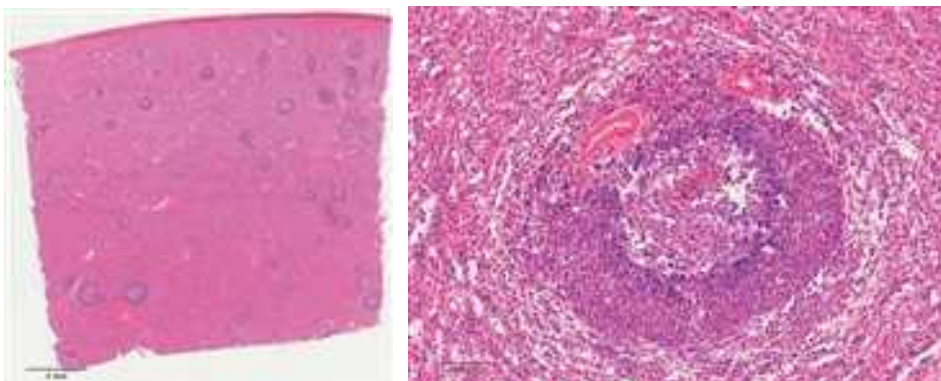
H070030 Pharyngeal Tonsil, sec., human, HE.



H070040 Lingual Tonsil, sec., human, HE



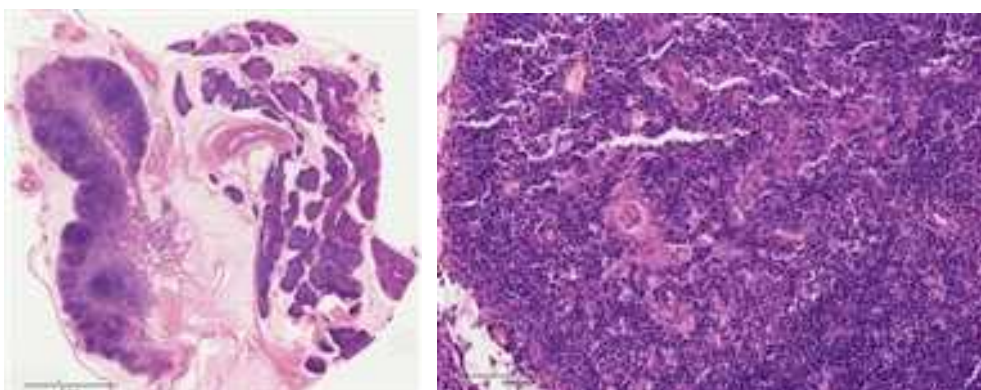
H070050 Spleen, sec., human, HE.



H070053 Spleen, sec., human, MA.



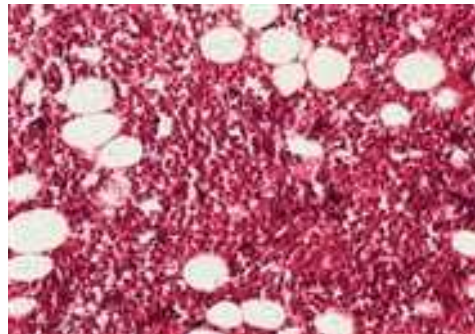
H070060 Adult Thymus, sec., human, HE.



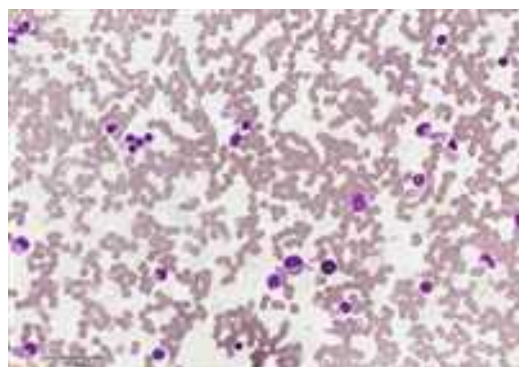
H070070 Infant Thymus, sec., human, HE.



H070090 Bone Marrow, sec., human, HE.



H070091 Bone Marrow, smear, human, GS.

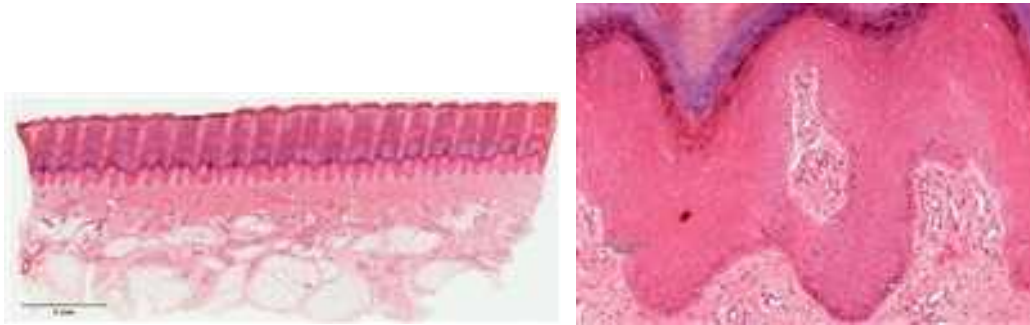


H070100 Peyer's patch, cs. of ileum, human, HE, showing lymphatic aggregates.



INTEGRUMENT

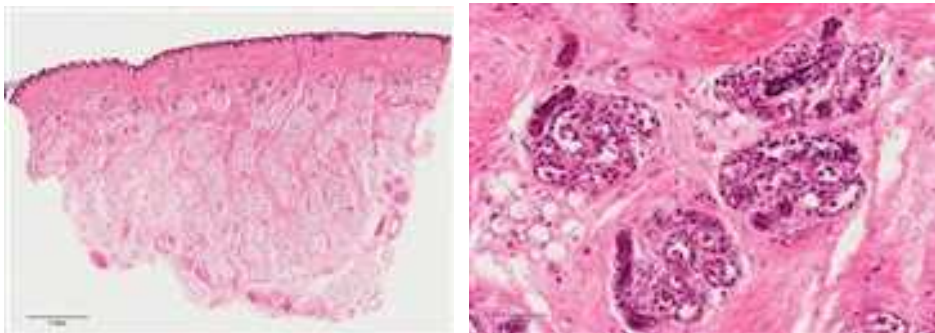
H080010(1) Thick Skin, sec. of sole skin, human, HE.



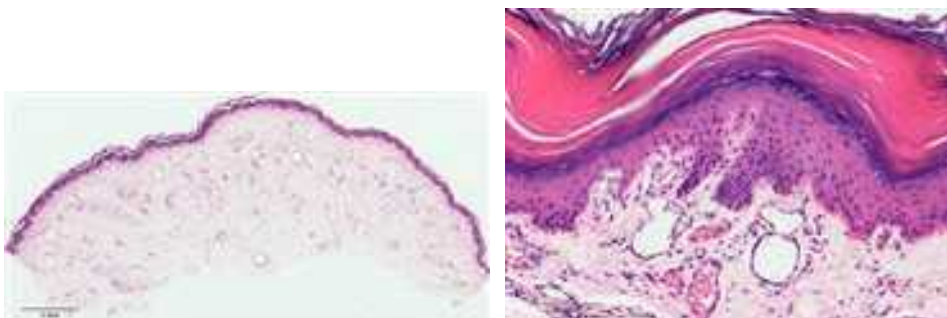
H080010(2) Thick Skin, sec. of sole skin, human, HE.



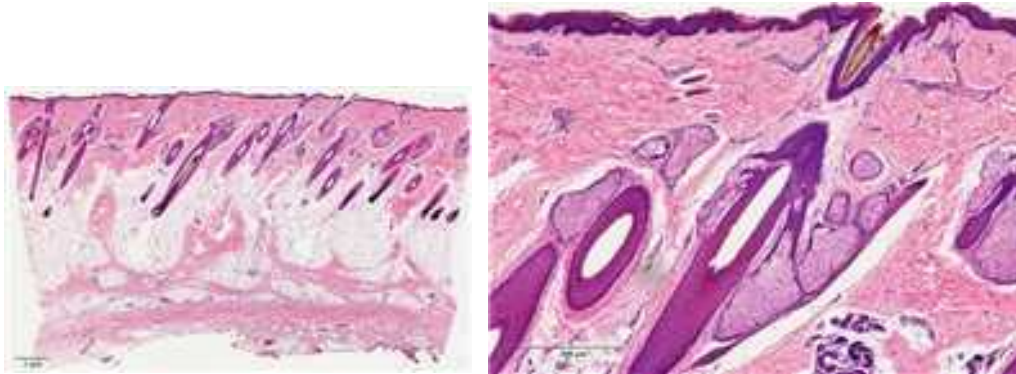
H080011 Sweat Gland, sec. of palm skin, human, HE.



H080020 Thin Skin, sec. of facial skin, human, HE.



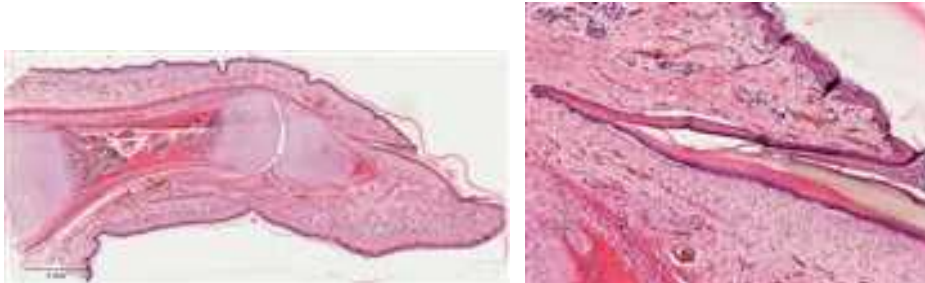
H080030 Scalp, sec., human, HE, showing hair follicles, sebaceous and sweat glands.



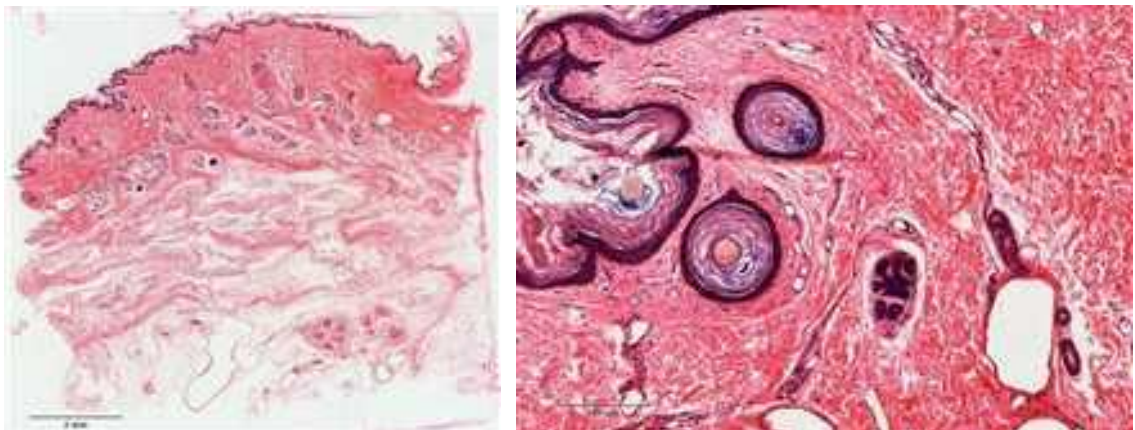
H080040(1) Nail, ls. of infant finger, human, HE, showing nail development.



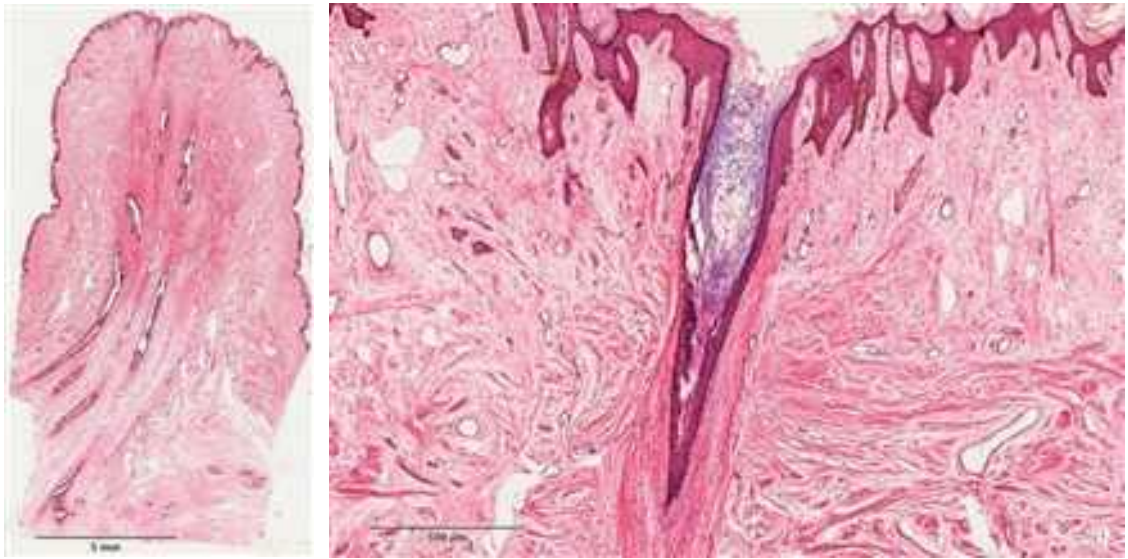
H080040(2) Nail, ls. of infant finger, human, HE, showing nail development.



H080050 Hairy Skin, sec. of body skin, human, HE.

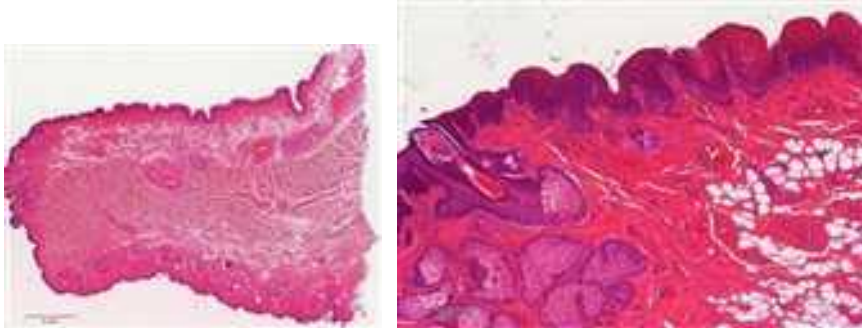


H080060 Nipple, sec., human, HE.

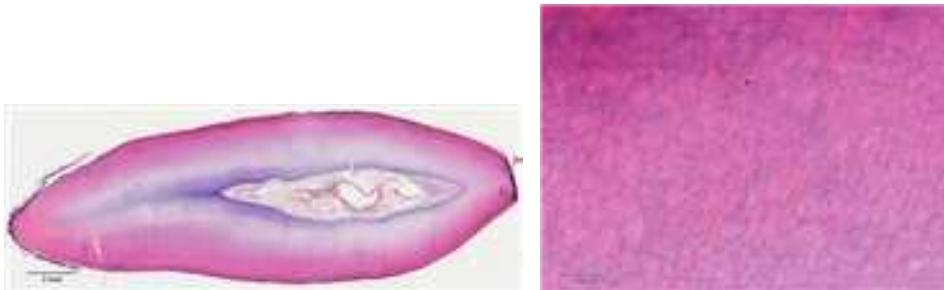


DIGESTIVE SYSTEM

H090010 Lip, cs. human, HE, showing junction of keratinized and non-keratinized epithelia.



H090020 Decalcified Tooth, ls., human, HE.



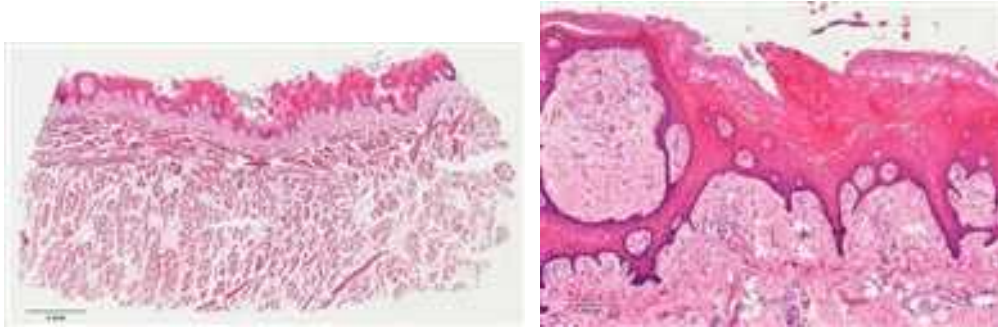
H090022 Human Tooth, ls., ground preparation.



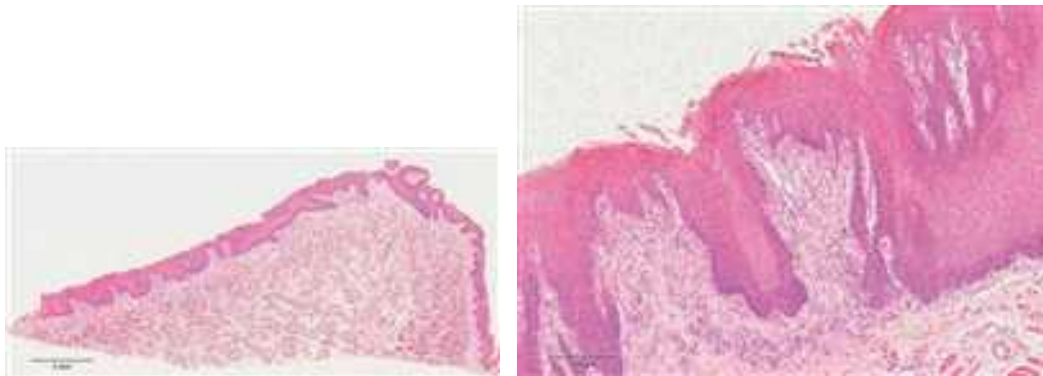
H090023 Human Tooth, cs., ground preparation.



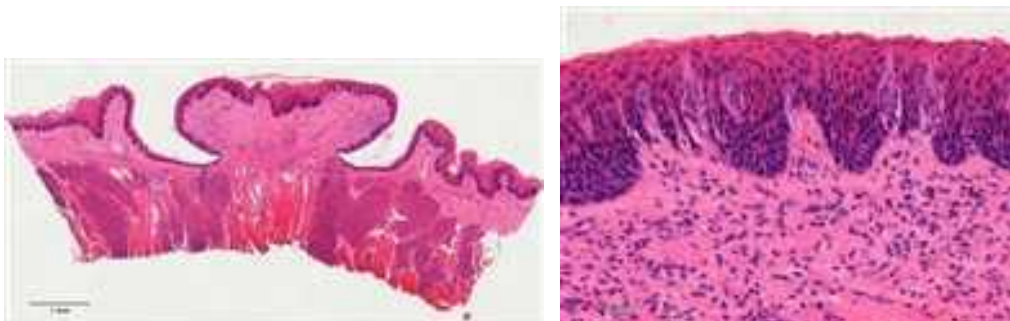
H090030(1) Tongue, ls., human, HE, showing general structure.



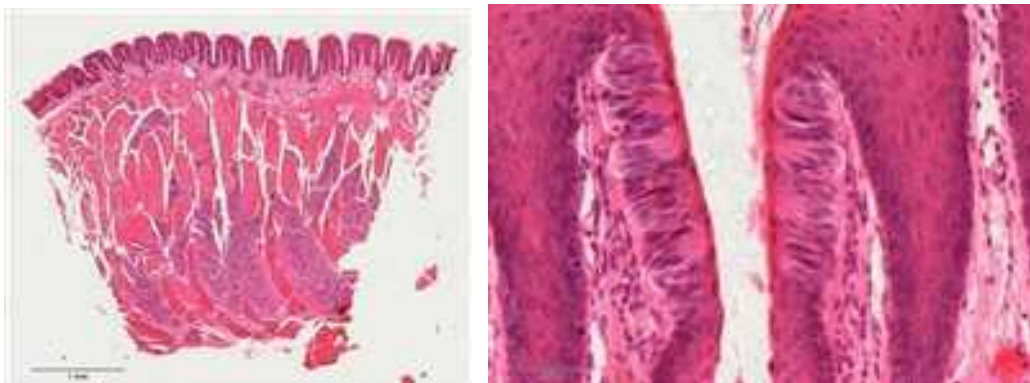
H090030(2) Tongue, ls., human, HE, showing general structure.



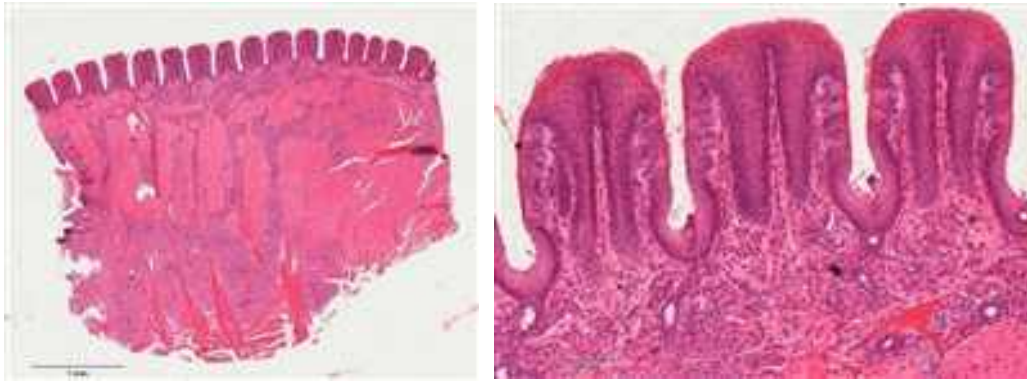
H090050 Circumvallate Papillae, sec. of tongue, human, HE, showing taste buds.



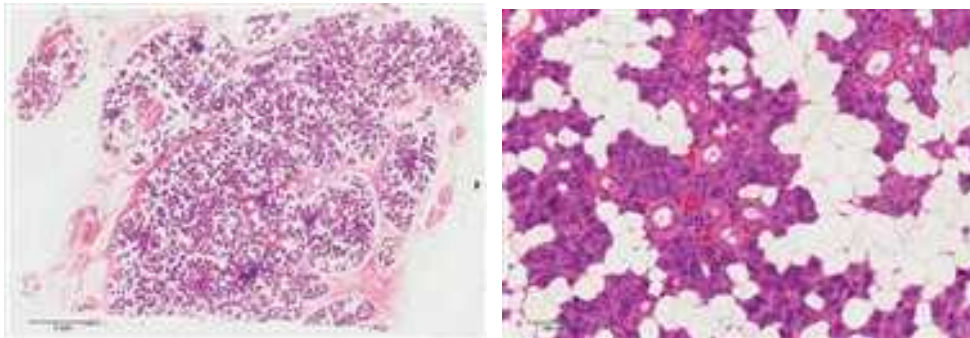
H090051 Fungiform Papillae, sec. of tongue, human, HE, showing taste buds.



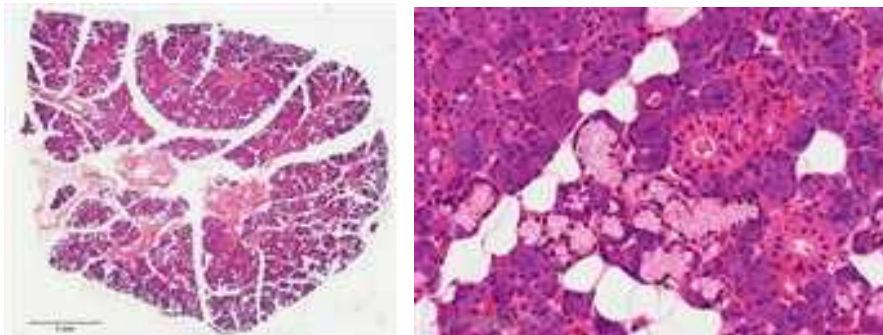
H090060 Foliate Papillae, sec. of tongue, human, HE.



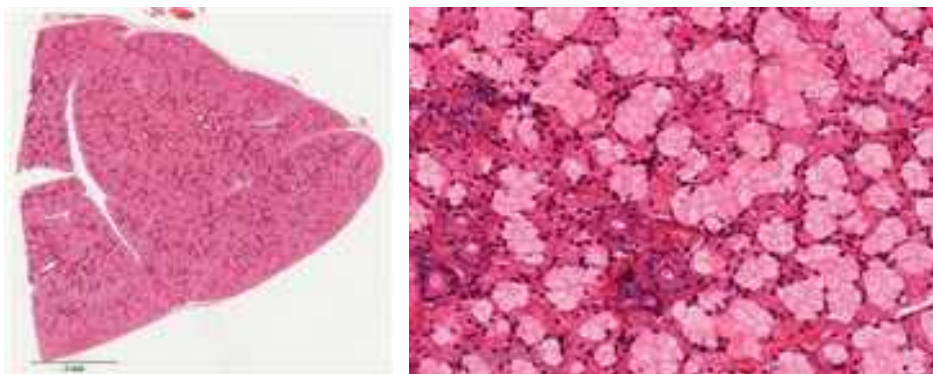
H090070 Parotid Gland, sec., human, HE.



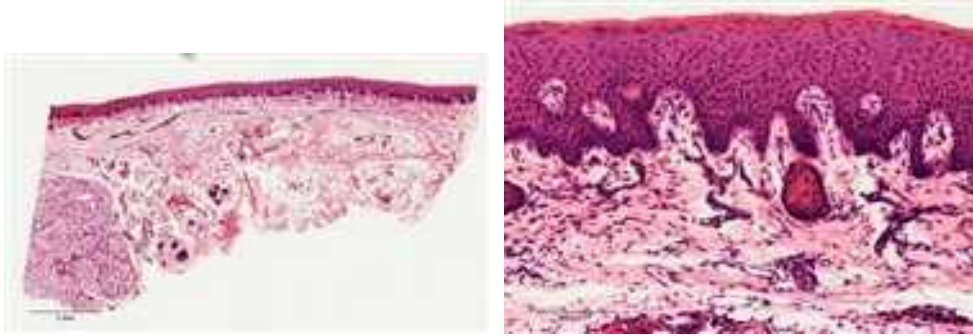
H090080 Submandibular Gland, sec., human, HE.



H090090 Sublingual Gland, sec., human, HE.



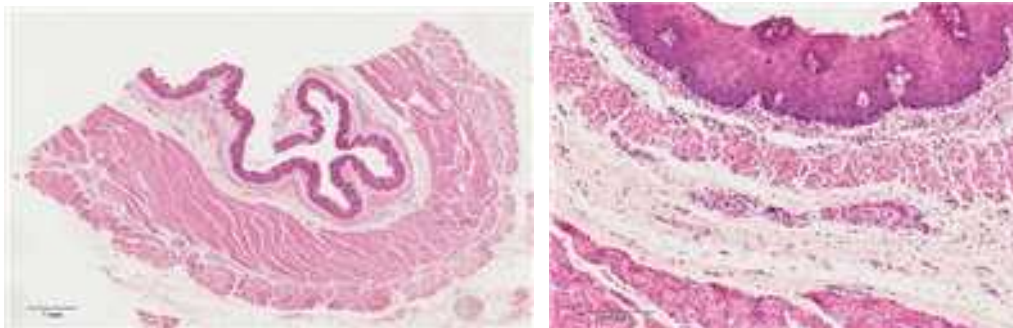
H090100 Soft Palate, ls., human, HE, showing anterior and posterior surface.



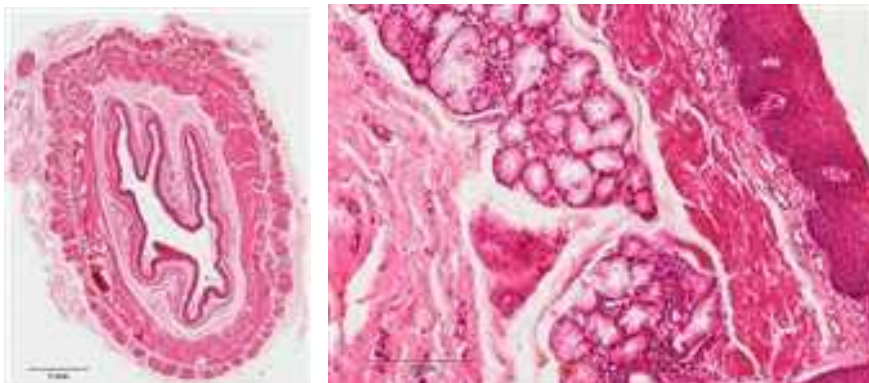
H090110 Hard Palate, frontal sec. through the top wall of oral cavity, human, HE.



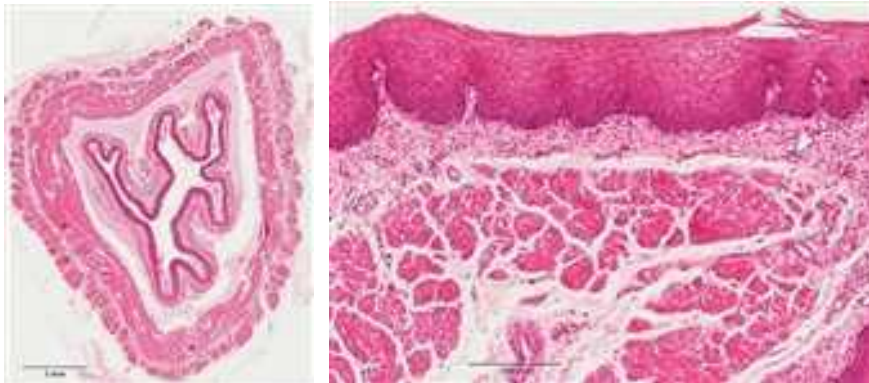
H090120 Upper Esophagus, cs. of upper 1/3 portion, human, HE.



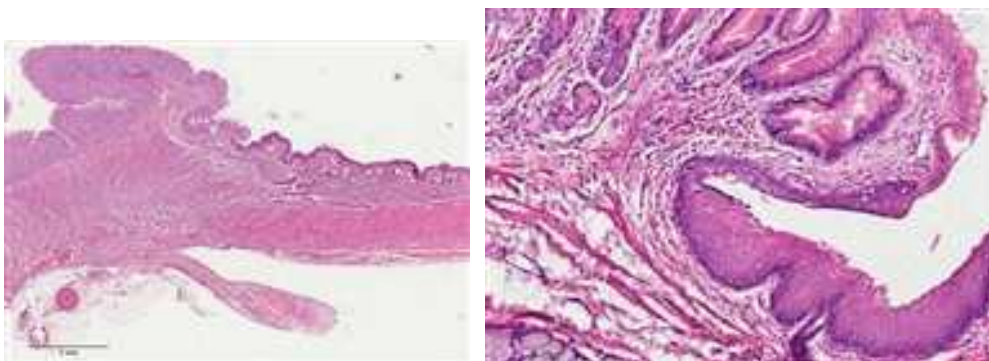
H090130 Mid-esophagus, cs. of middle 1/3 portion, human, HE.



H090140 Lower Esophagus, cs. of lower 1/3 portion, human, HE.



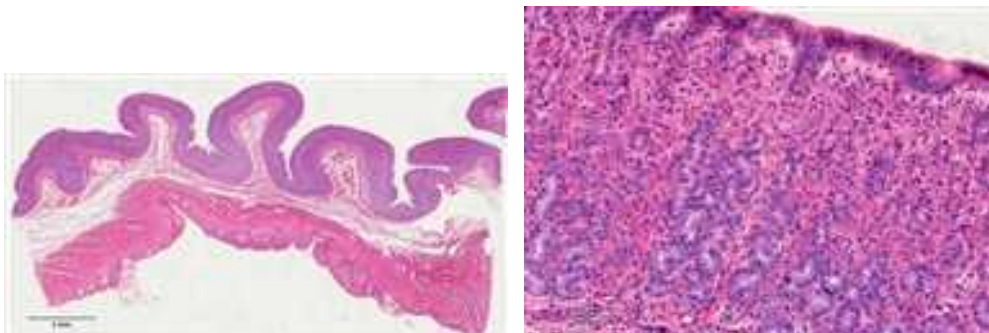
H090150 Esophagus-Stomach Junction, sec., human, HE.



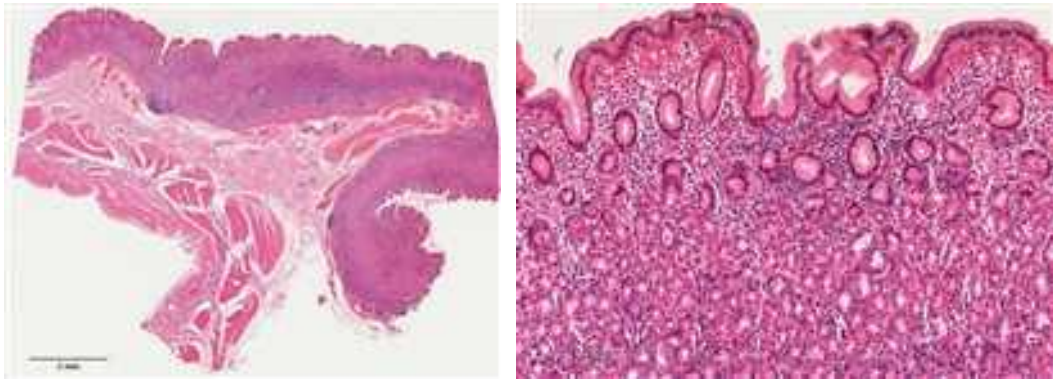
H090160 Cardiac Stomach, sec., human, HE.



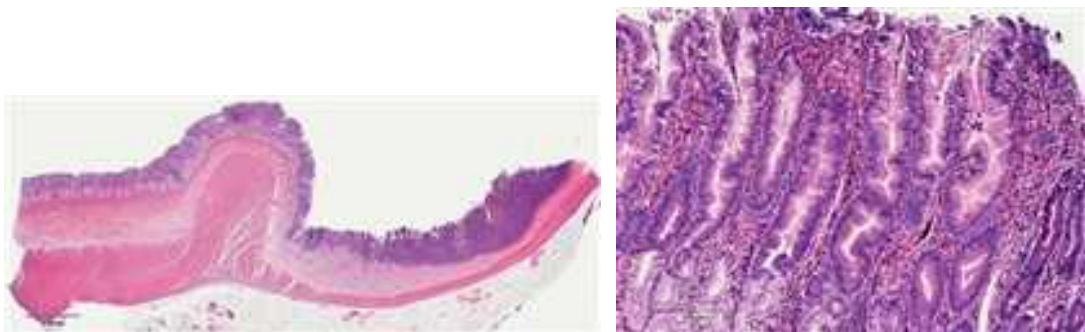
H090170 Fundic Stomach, sec., human, HE.



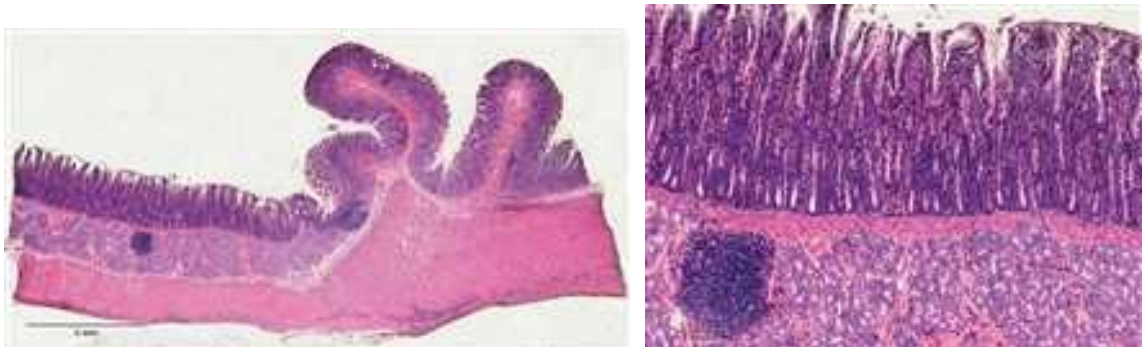
H090172 Stomach Body, sec., human, HE.



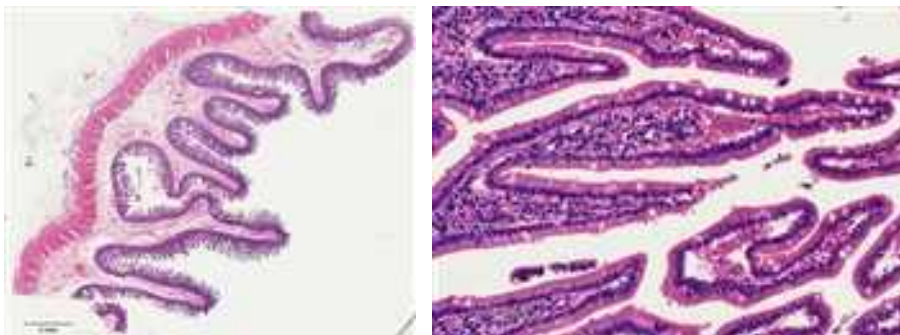
H090180 Pyloric Stomach, sec., human, HE.



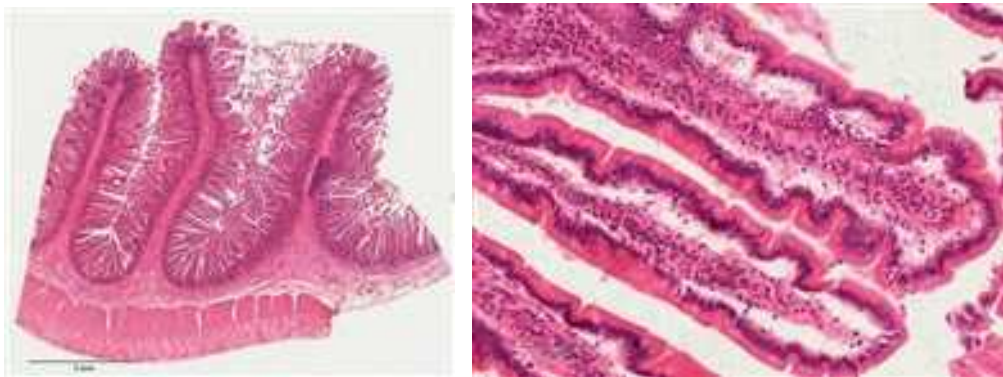
H090190 Stomach-Duodenal Junction, sec., human, HE.



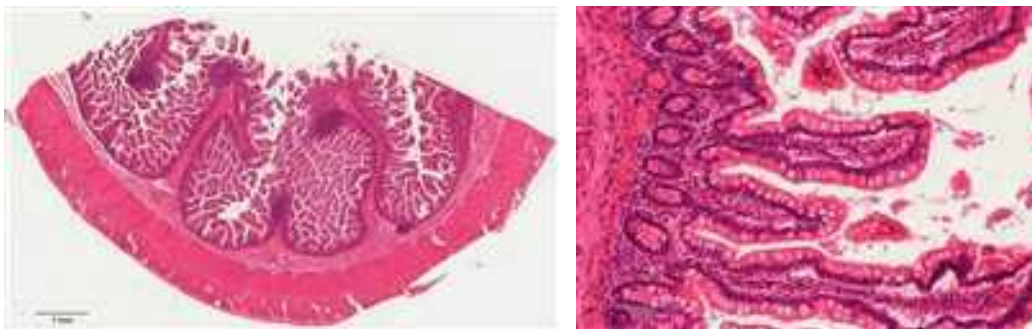
H090200 Duodenum, cs., human, HE.



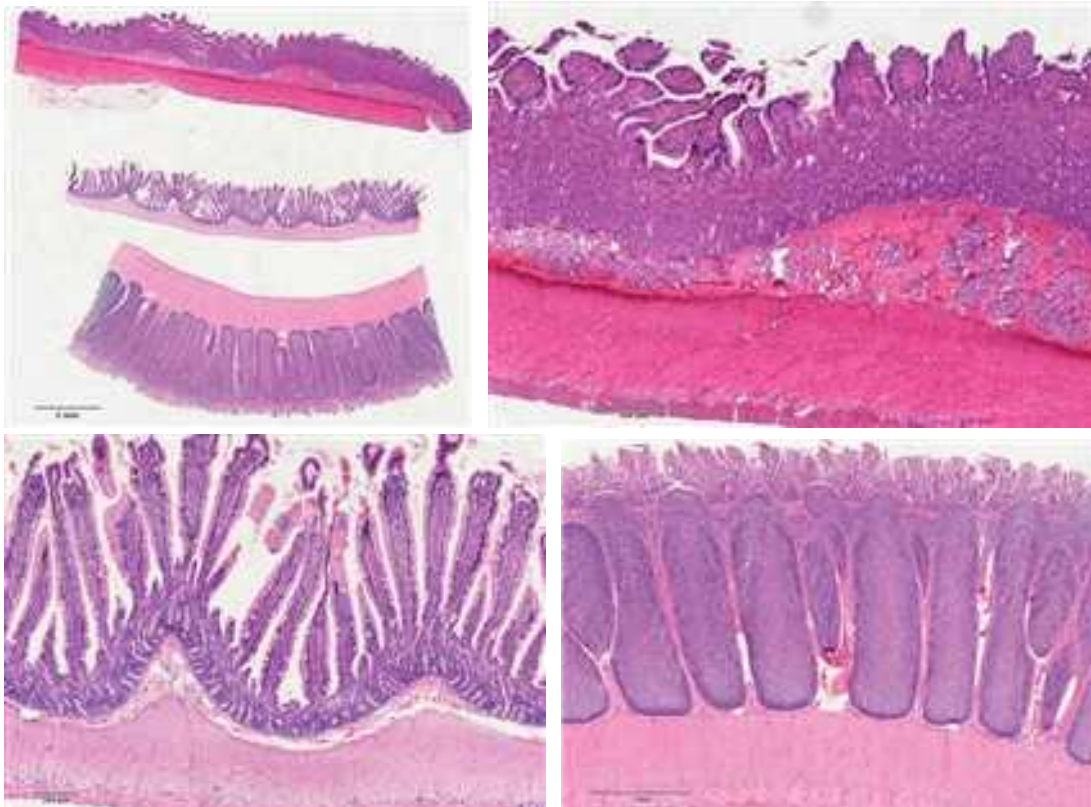
H090210 Jejunum, cs., human, HE.



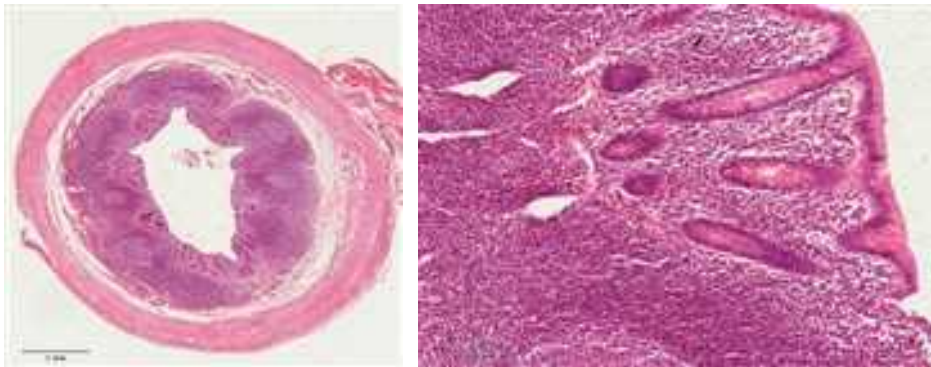
H090220 Ileum, cs., human, HE.



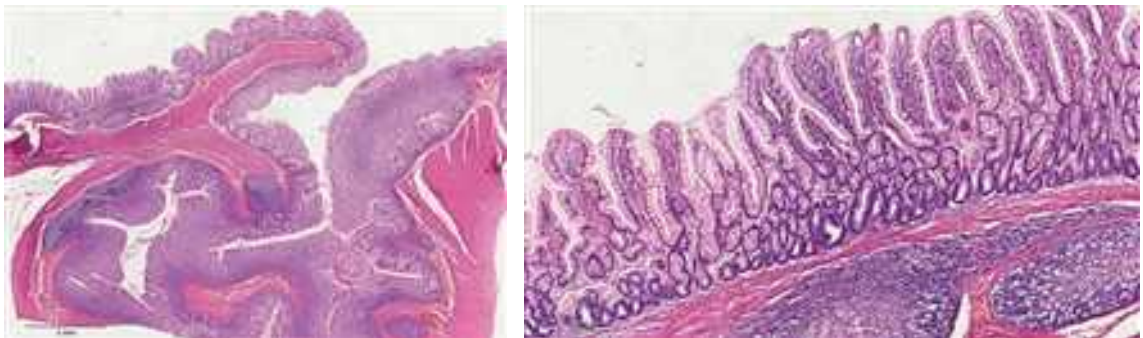
H090230 Small Intestine Composite, cs. of three intestine portions, human, HE.



H090240 Appendix, cs., human, HE.



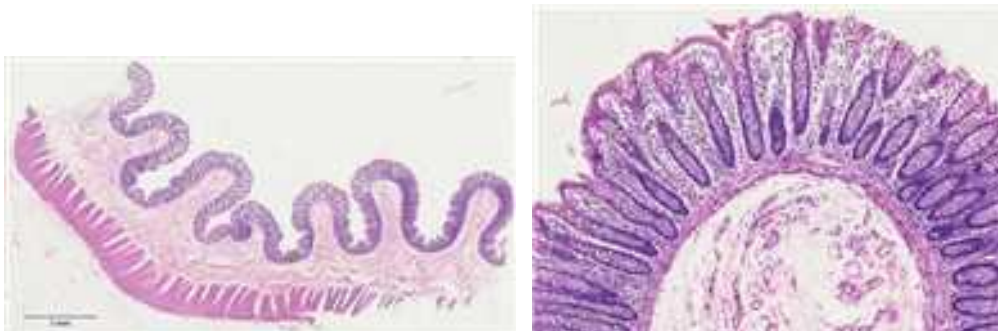
H090242 Ileo-cecal Junction, ls., human, HE.



H090250 Caecum, cs., human, HE.



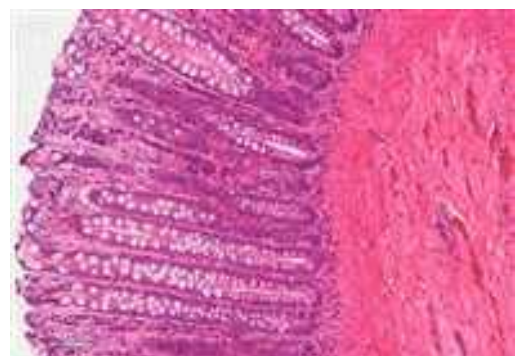
H090260(1) Colon, cs., human, HE.



H090260(2) Colon, cs., human, HE.



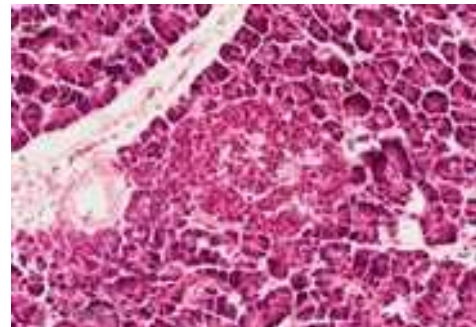
H090270 Rectum, cs., human, HE.



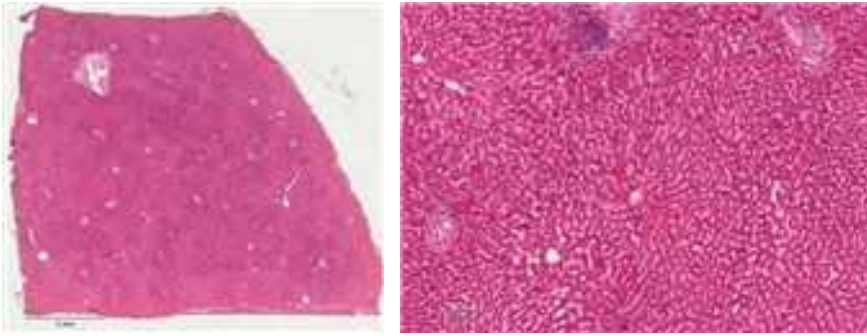
H090280 Anorectal Junction, ls., human, HE.



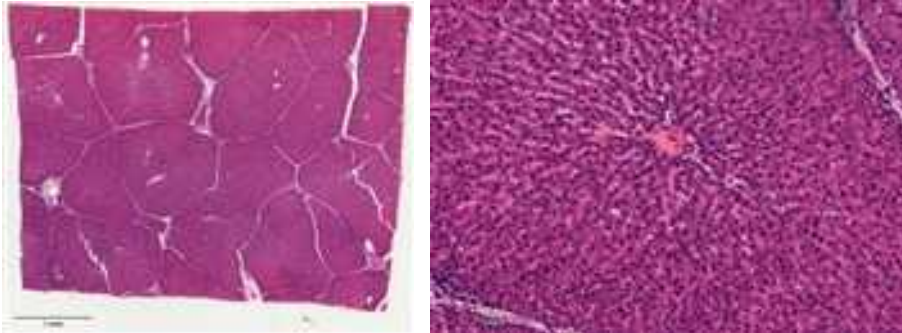
H090290 Pancreas, sec., human, HE.



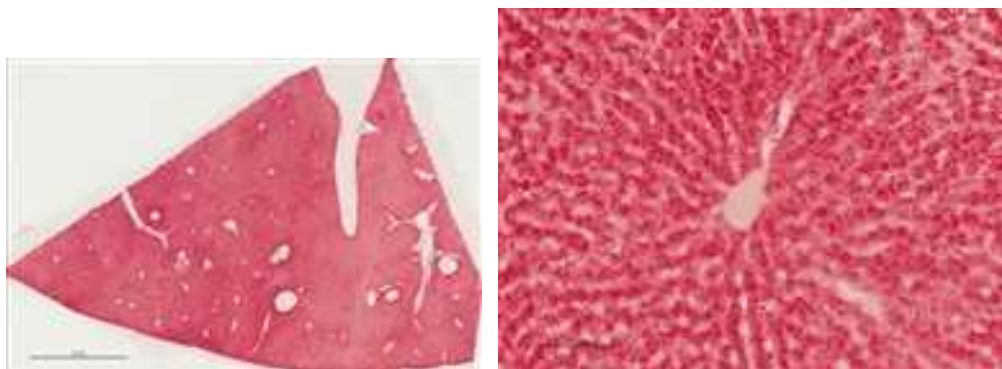
H090300 Liver, sec., human, HE.



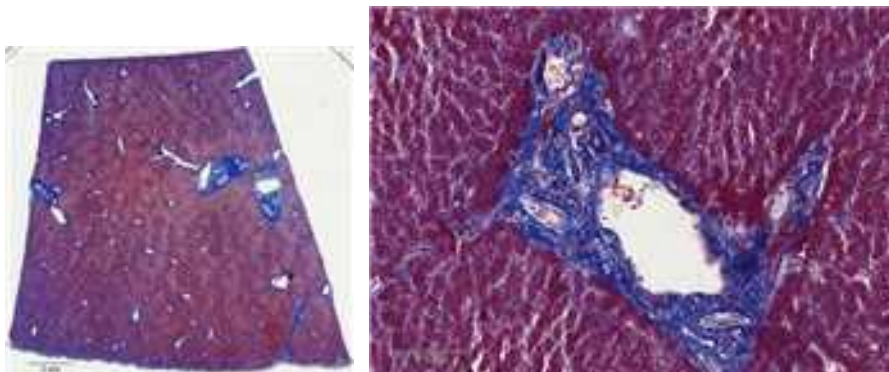
H090301 Liver, sec., pig, HE.



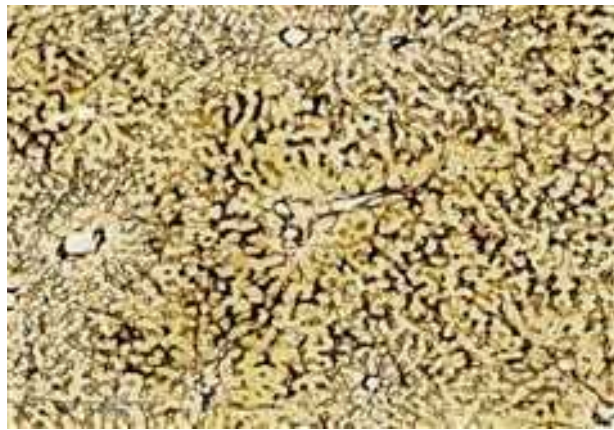
H090302 Liver, sec. showing glycogen, human, PAS.



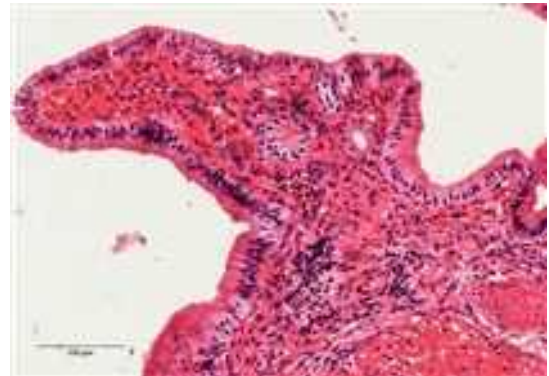
H090303 Liver, sec. showing portal triad, human, MA.



H090310 Liver, sec., human, SI.



H090320 Gall Bladder, sec., human, HE.

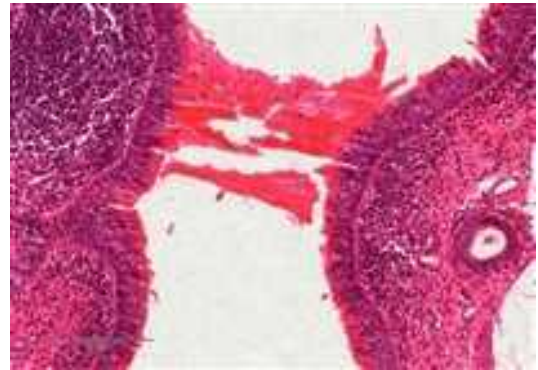


H090321 Gall Bladder with Liver, sec., mammal, HE.

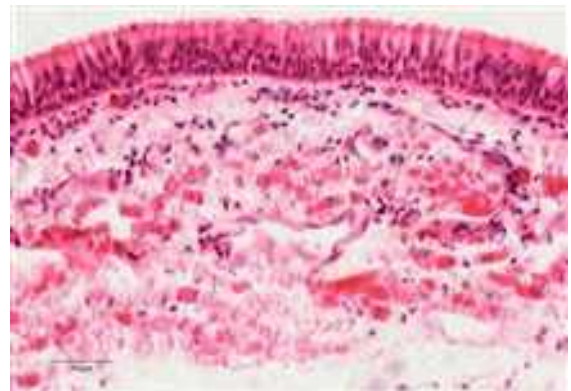


RESPIRATORY SYSTEM

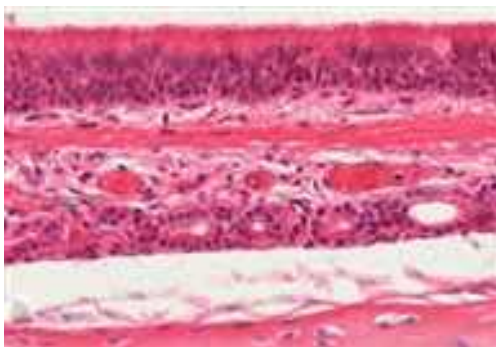
H100010 Larynx, ls. human, HE.



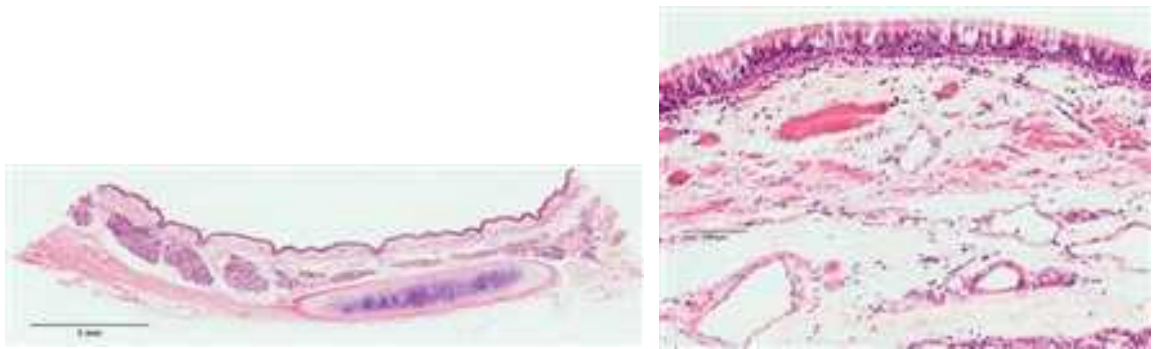
H100020 Trachea, cs., human, HE.



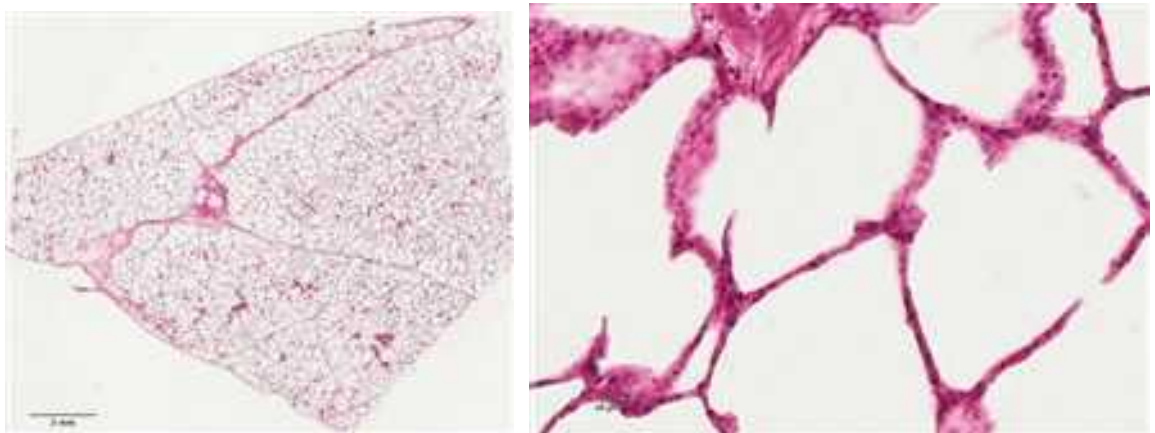
H100023 Trachea, cs. & ls., human, HE.



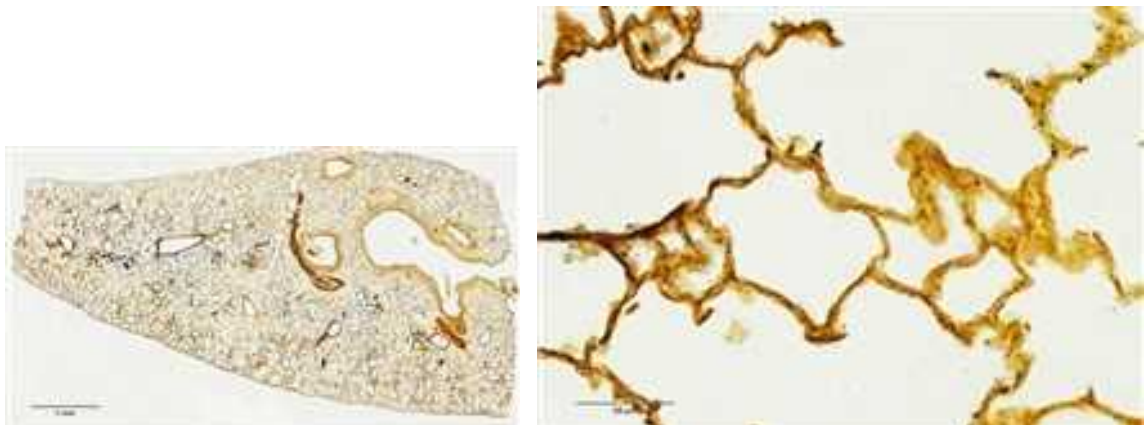
H100030 Bronchus, cs., human, HE.



H100040 Lung, cs., human, HE.

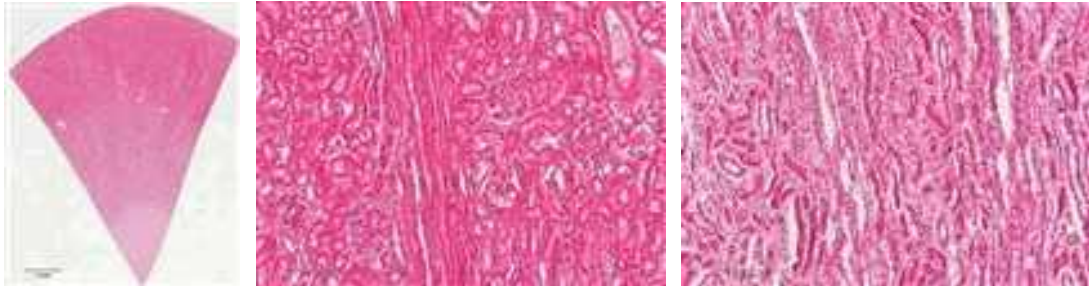


H100041 Elastic Fibers of Lung, sec., human, Sl.

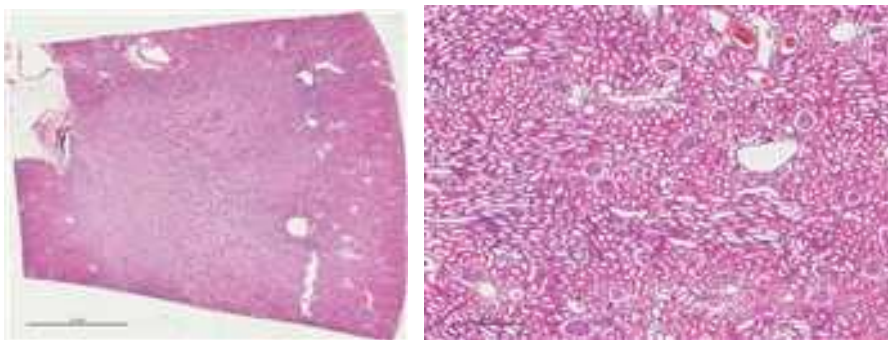


UROGENITAL SYSTEM

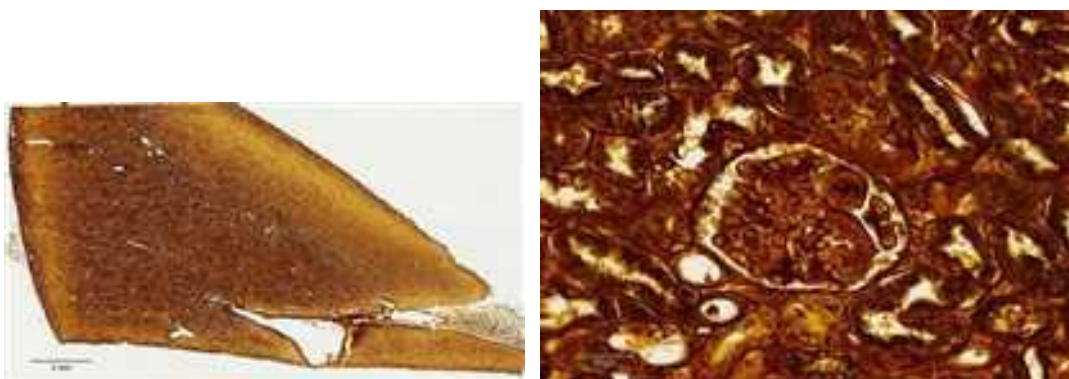
H110010(1) Kidney, sec., human, HE, showing structure of cortex and medulla.



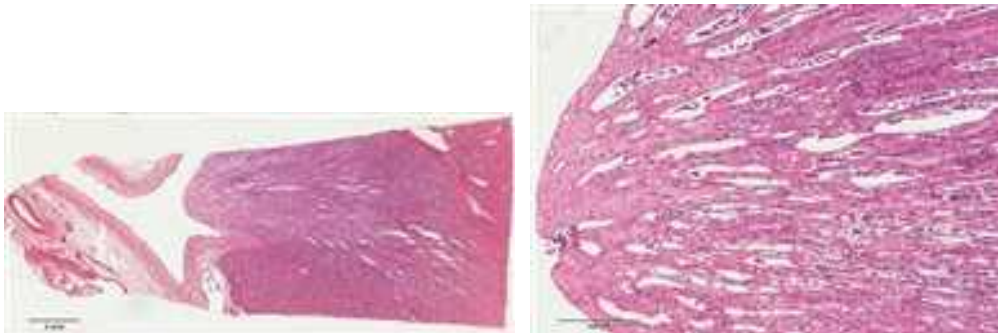
H110010(2) Kidney, sec., human, HE, showing structure of cortex and medulla.



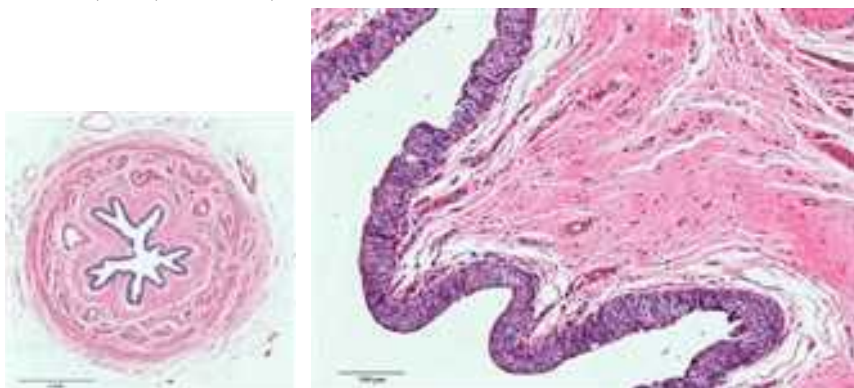
H110011 Kidney, sec., human, SI.



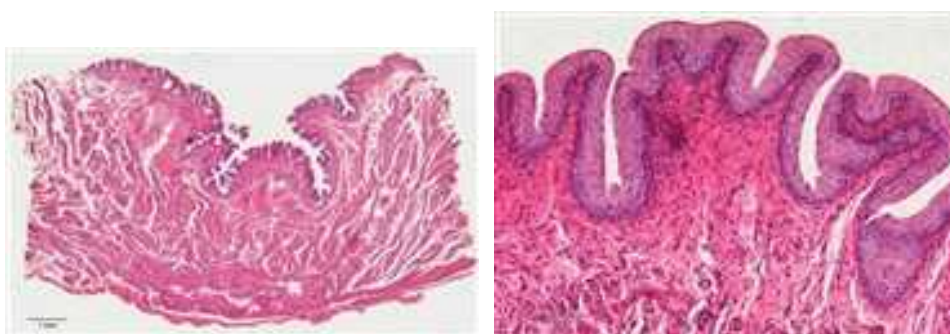
H110020 Kidney, sec. through papillae and calyx, human, HE.



H110030 Ureter, cs., human, HE.



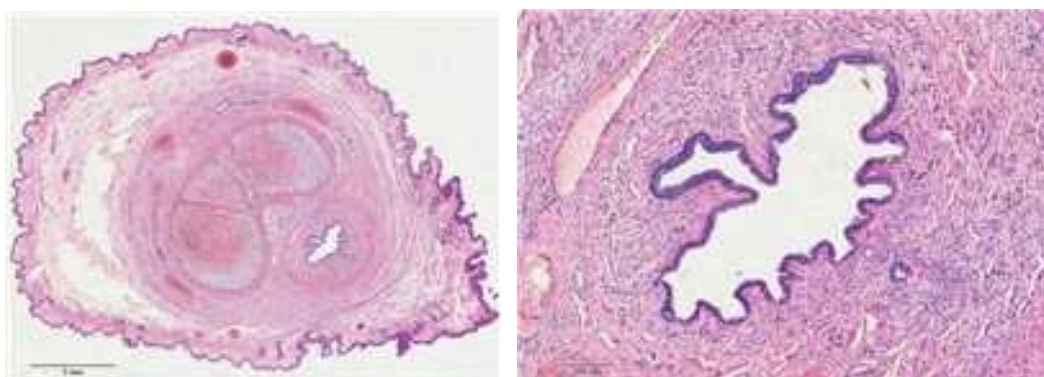
H110040 Urinary Bladder, sec., human, HE.



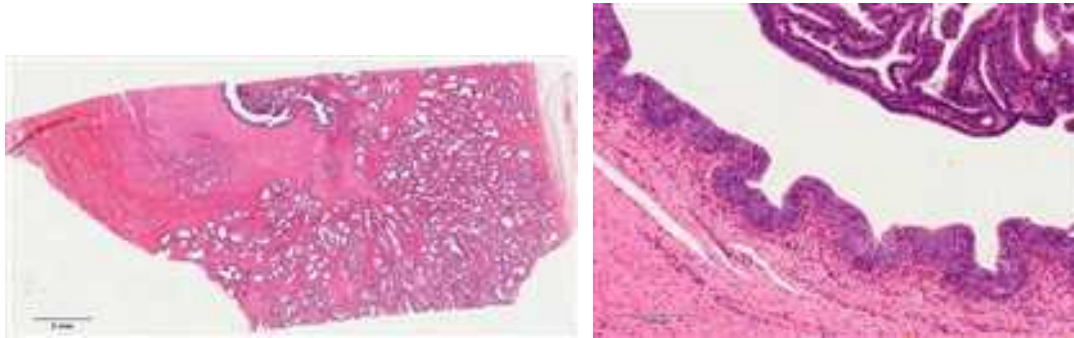
H110050 Dilated Urinary Bladder, sec., human, HE.



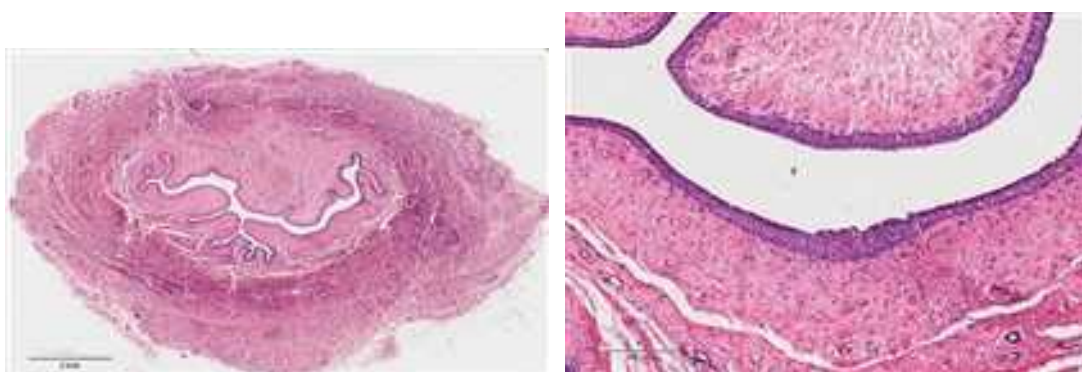
H110060(1) Male Urethra, cs. of penile urethra, human, HE.



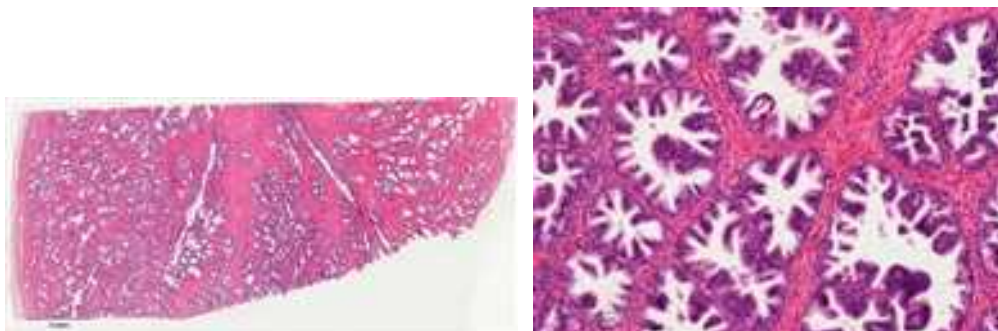
H110060(2) Male Urethra, cs. of prostatic urethra, human, HE.



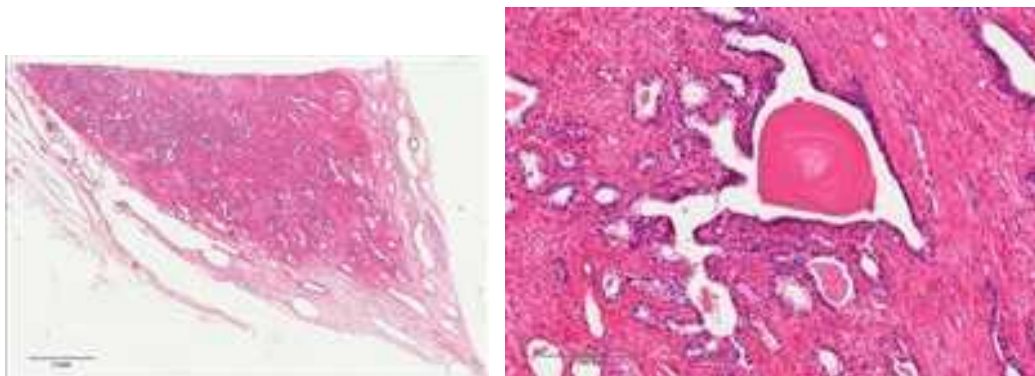
H110070 Female Urethra, cs., human, HE.



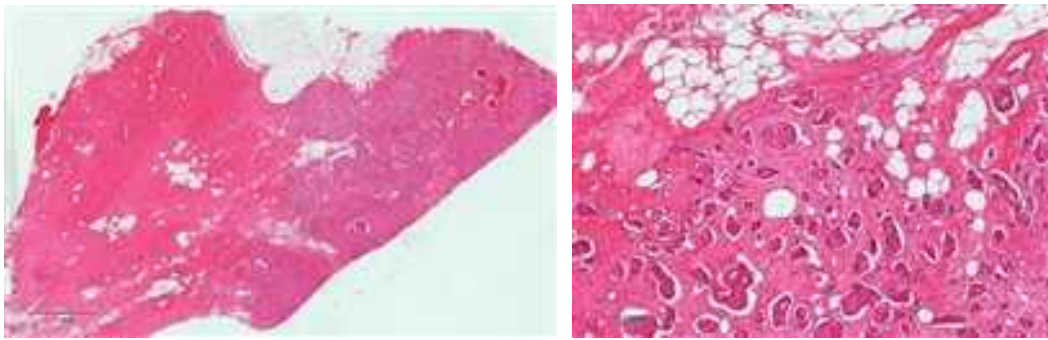
H110080 Young Prostate, sec., human, HE.



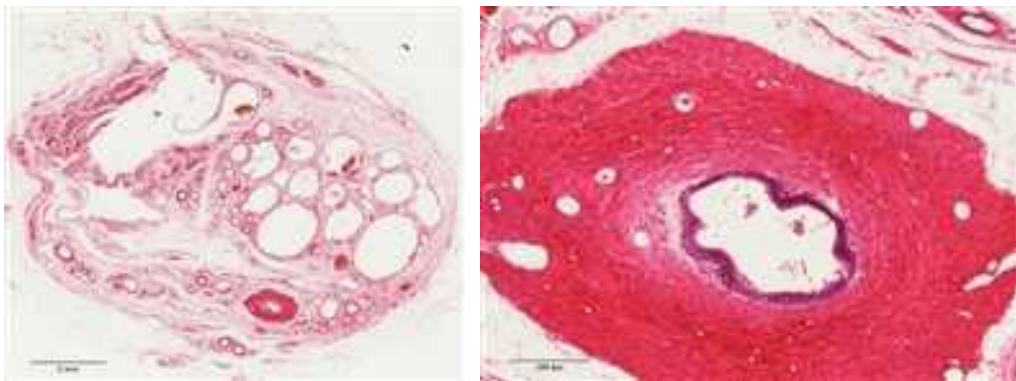
H110090 Adult Prostate, sec., human, HE.



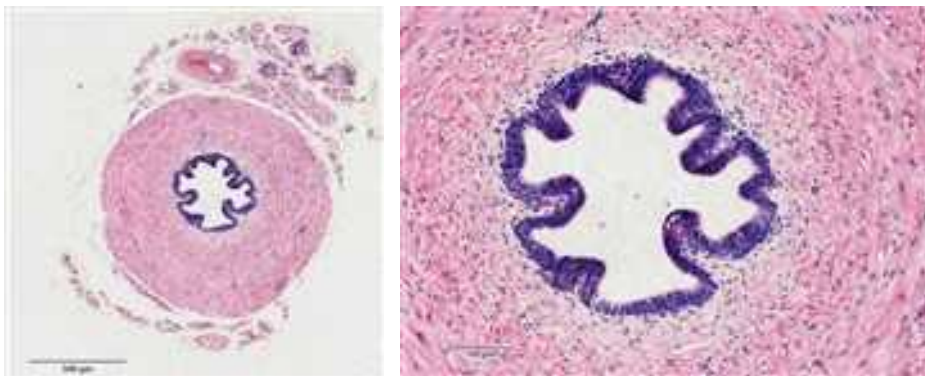
H110091 Old Prostate, sec., human, HE.



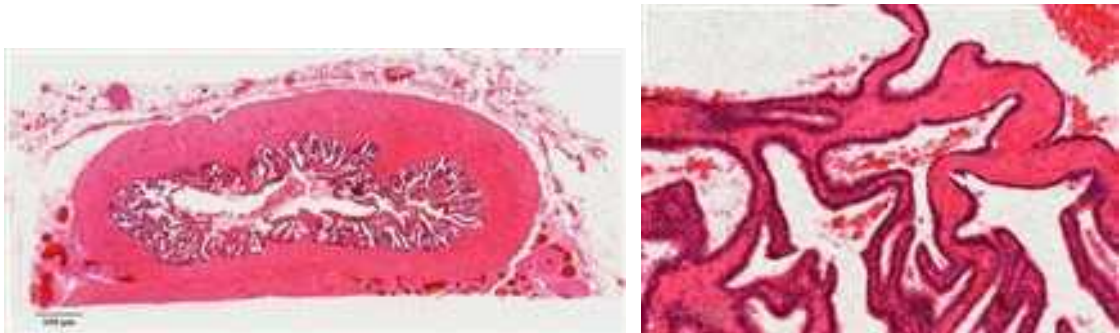
H110100 Spermatic Cord, cs., human, HE.



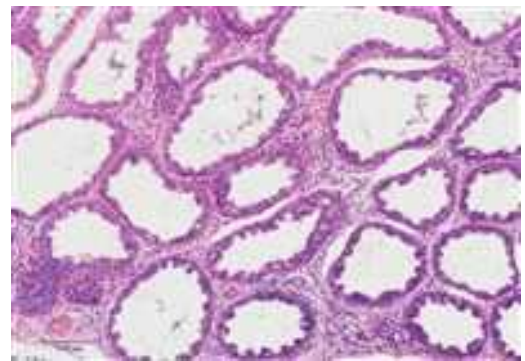
H110101 Ductus Deferens, cs., human, HE.



H110110 Seminal Vesicle, cs., human, HE.



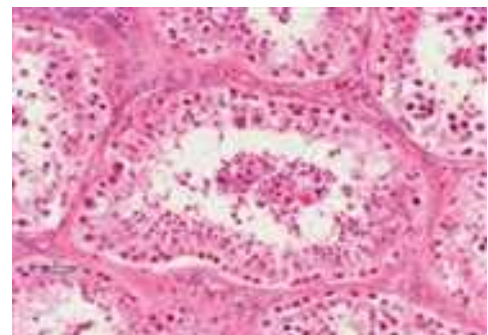
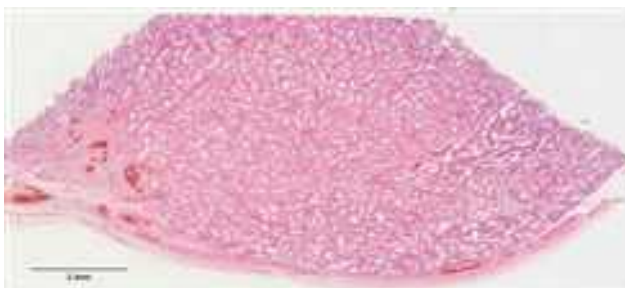
H110120(1) Epididymis, cs., human, HE.



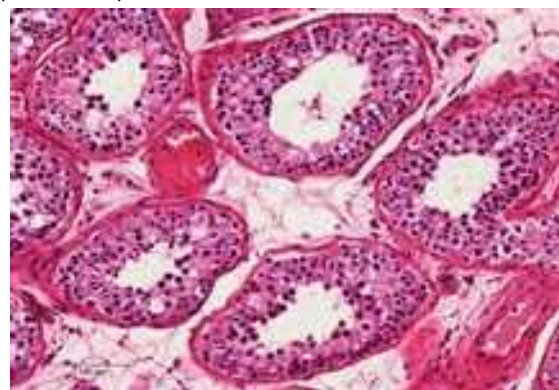
H110120(2) Epididymis, cs., human, HE.



H110130(2) Testis, cs., showing seminiferous tubules, human, HE.



H110130(3) Testis with Ductus Deferens, cs., human, HE.



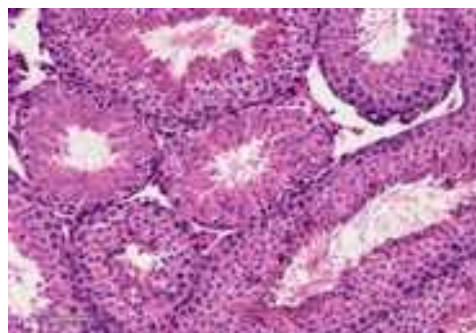
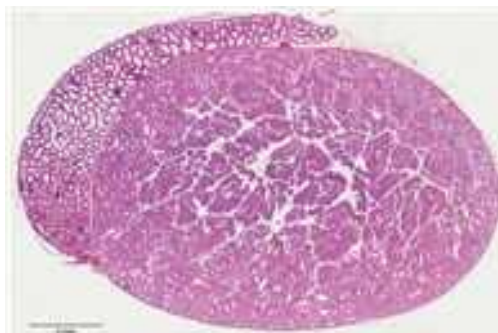
H110131 Testis, cs., human, IH.



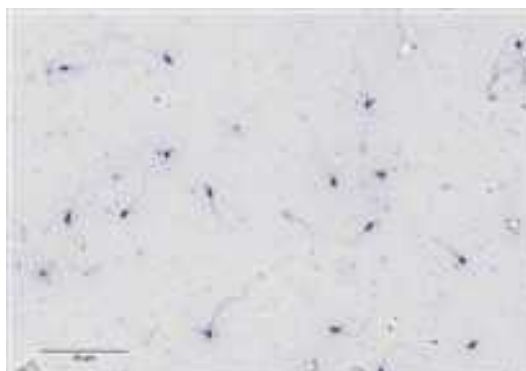
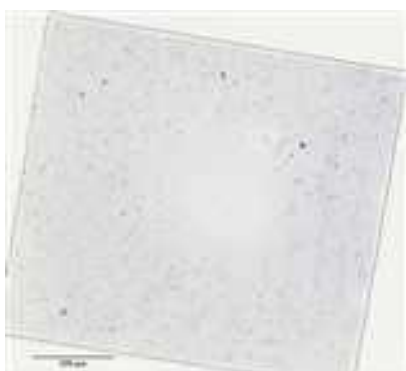
H110132 Rete Testis, cs., human, HE.



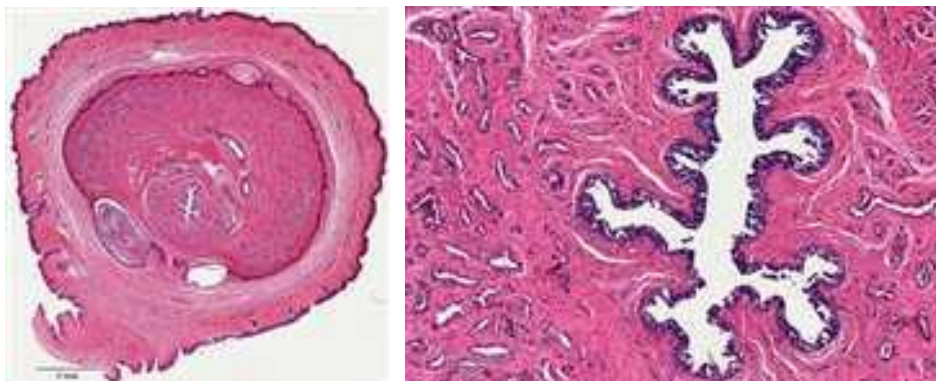
H110140 Testis and Epididymis, cs., human, HE.



H110141 Sperm Smear, human, IH.



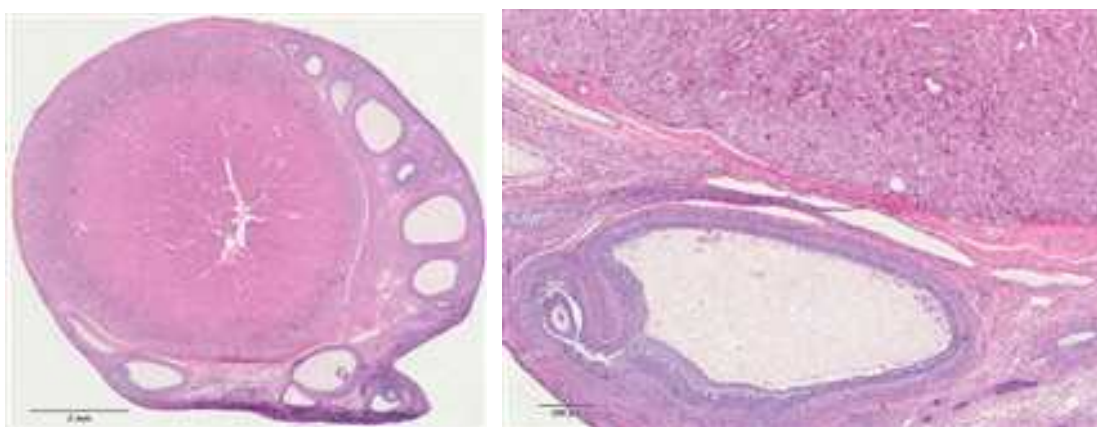
H110150 Penis, cs., human, HE.



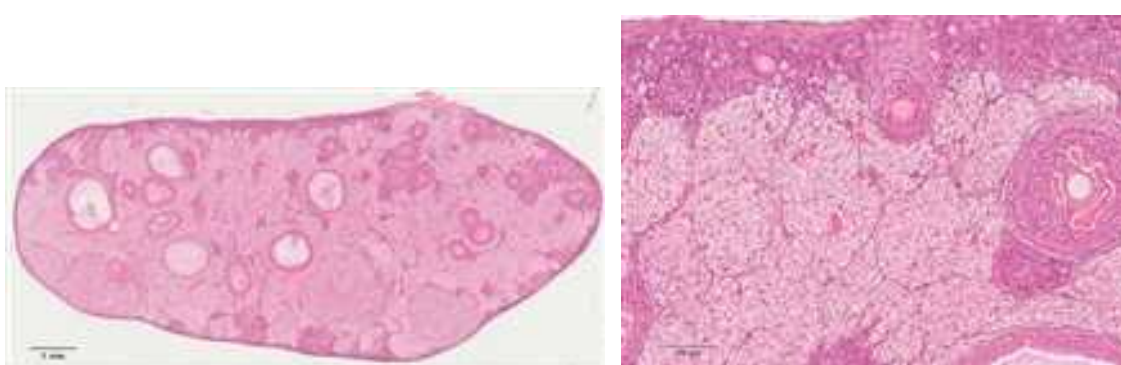
H110160(1) Young Ovary, sec., human, HE.



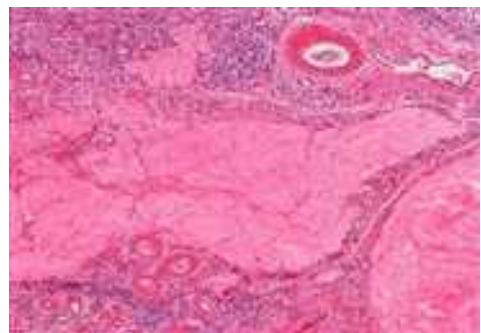
H110160(2) Young Ovary, sec., human, HE.



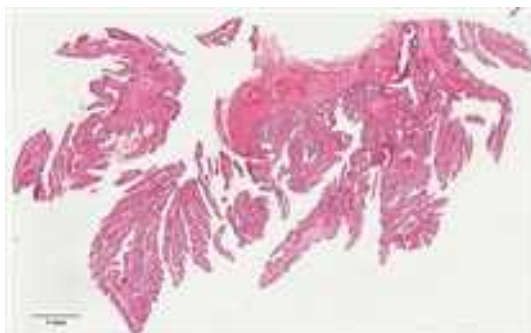
H110170 Mid-Aged Ovary, sec., human, HE.



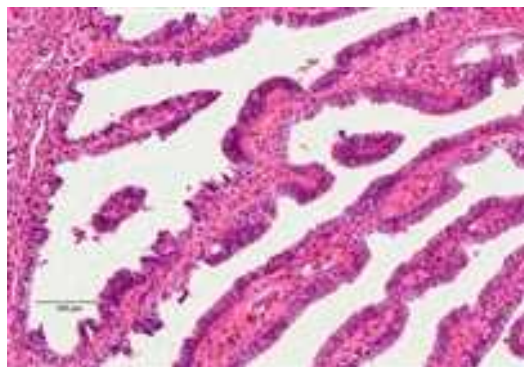
H110180 Aged Ovary, sec., human, HE.



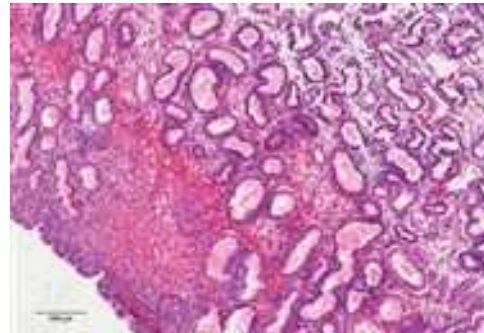
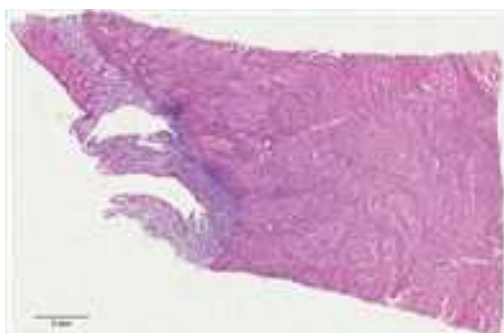
H110190 Fimbria, ls., human, HE.



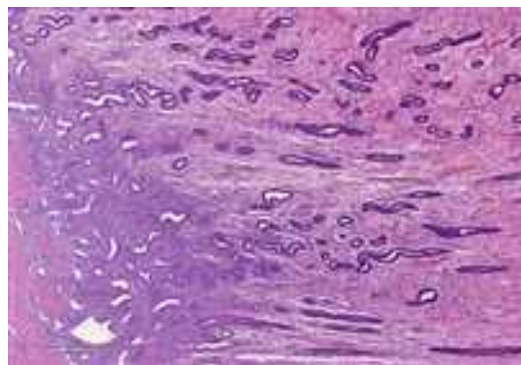
H110200 Fallopian Tube, sec., human, HE.



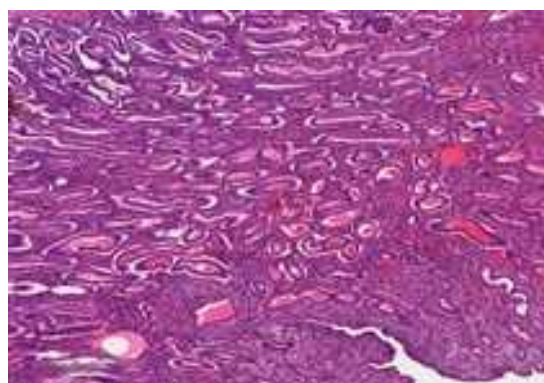
H110210 Uterus of Menstrual Phase, sec., human, HE.



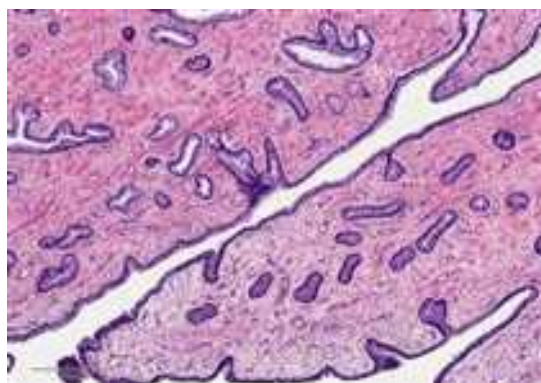
H110220 Uterus of Follicular Phase, sec., human, HE.



H110230 Uterus of Progravid Phase, sec., human, HE.



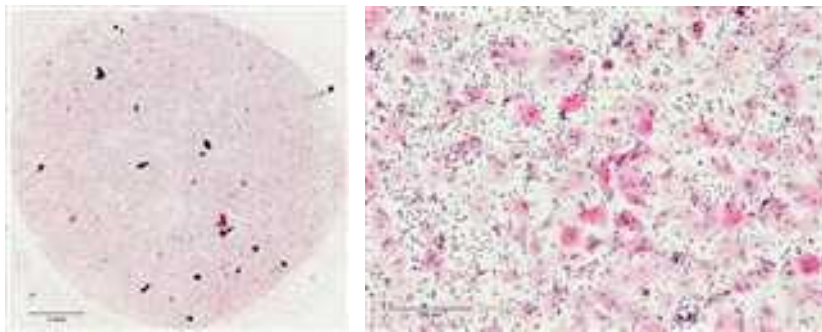
H110240(1) Uterine Cervix, ls., human, HE.



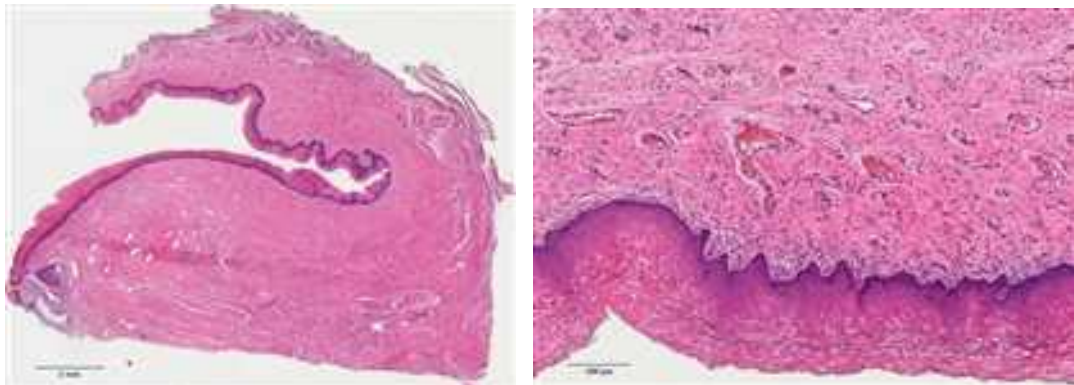
H110240(2) Uterine Cervix, ls., human, HE.



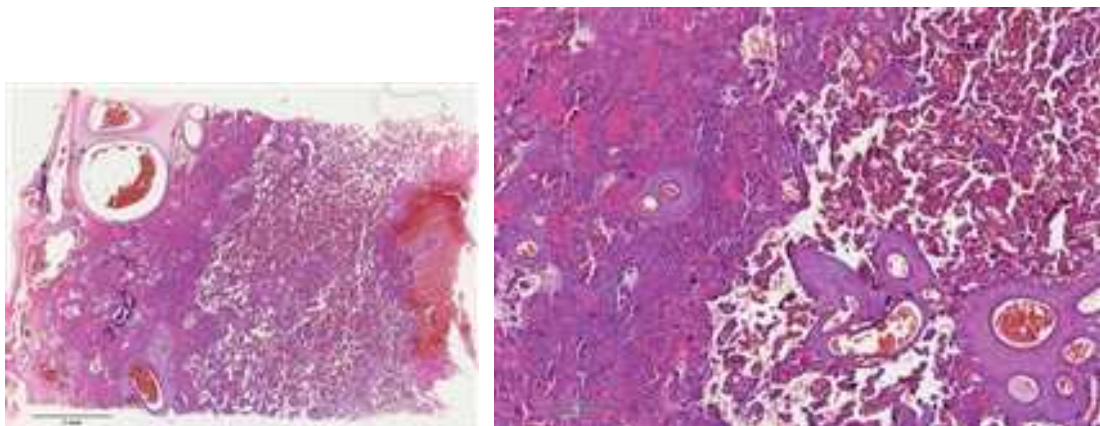
H110242 Cervical Smear, human, HE.



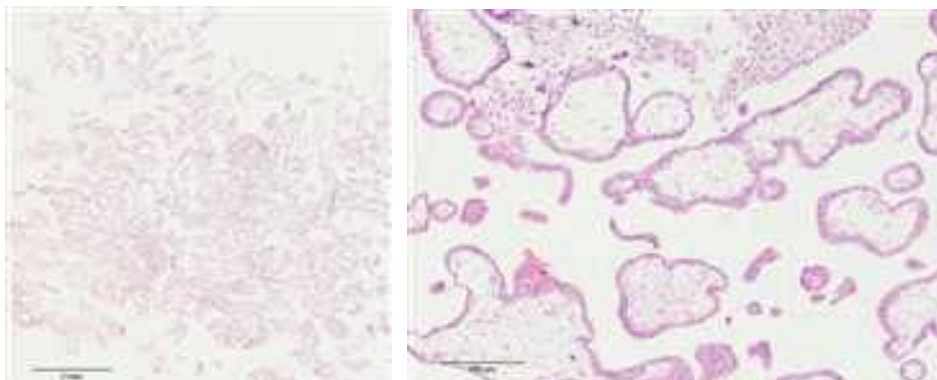
H110250 Vagina, ls., human, HE.



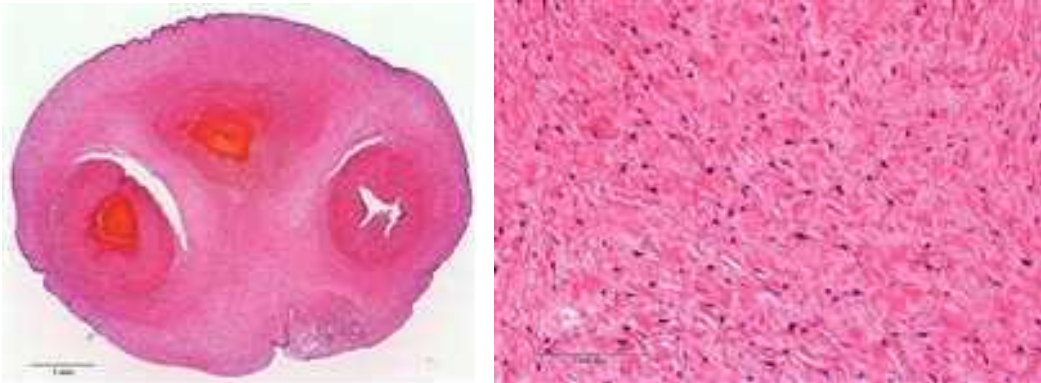
H110260 Placenta, cs., human, HE.



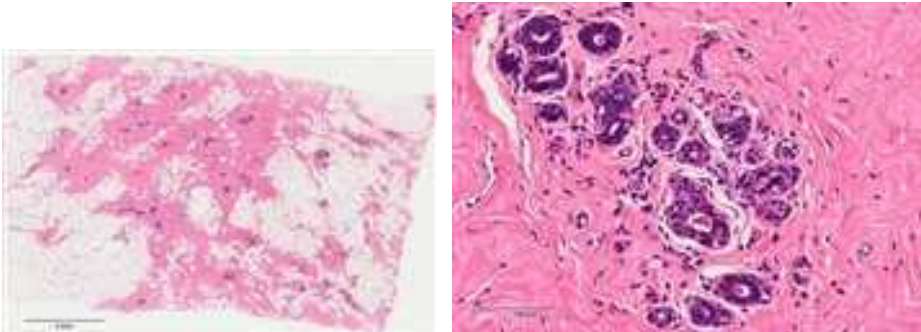
H110262 Chorion, sec., human, HE.



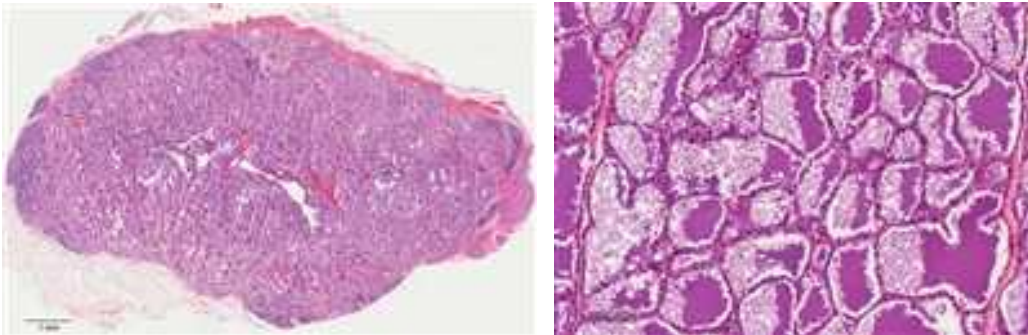
H110270 Umbilical Cord, cs., human, HE.



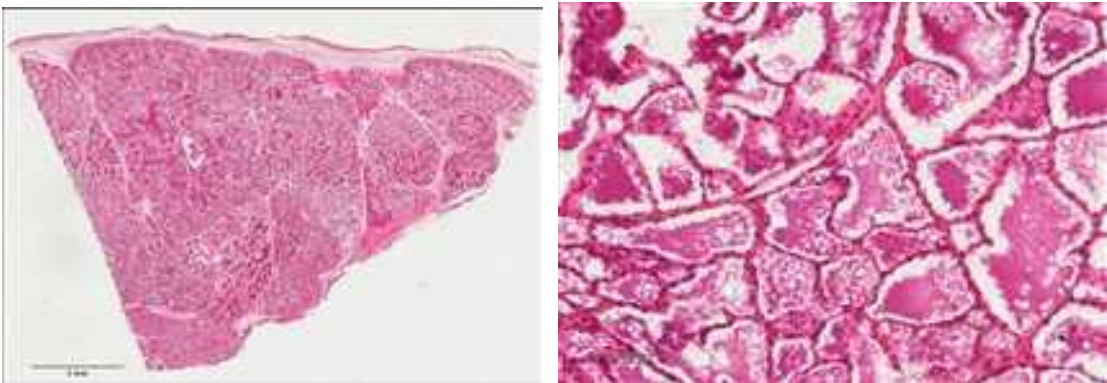
H110280 Mammary Gland of Inactive Stage, cs., human, HE.



H110290(1) Mammary Gland of Lactating Stage, cs., human, HE.

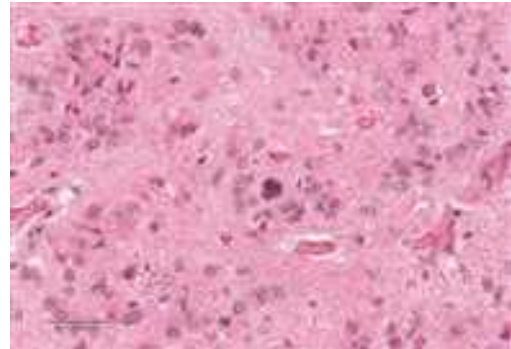
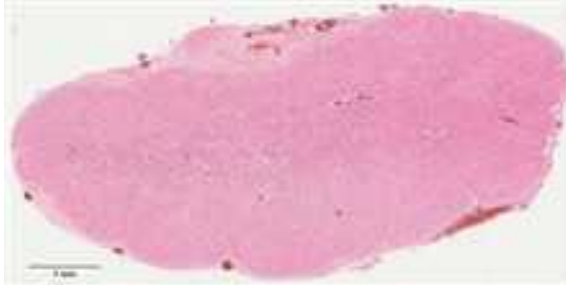


H110290(2) Mammary Gland of Lactating Stage, cs., human, HE.

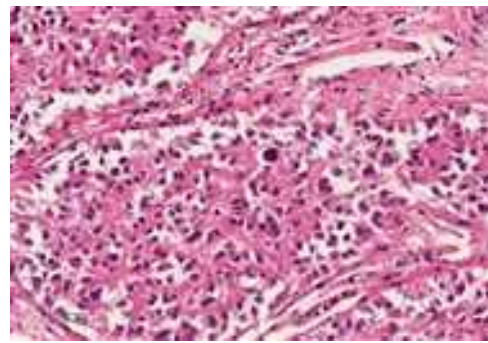
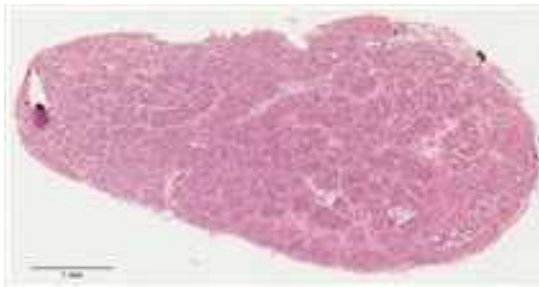


ENDOCRINE SYSTEM

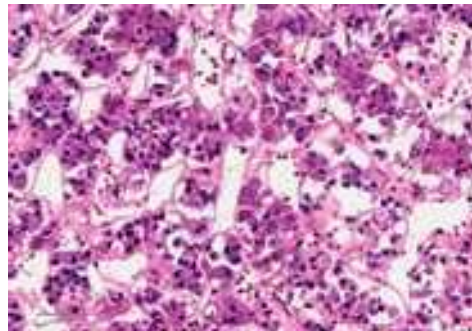
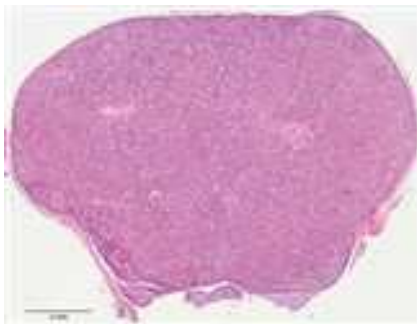
H120070(1) Pineal Gland, sec. human, HE



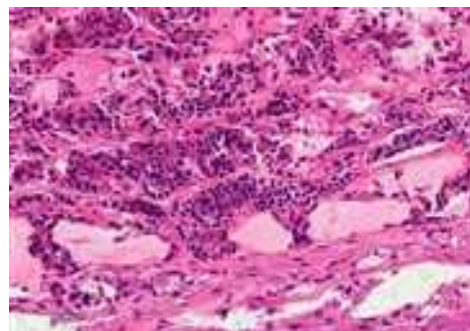
H120070(2) Pineal Gland, sec. human, HE



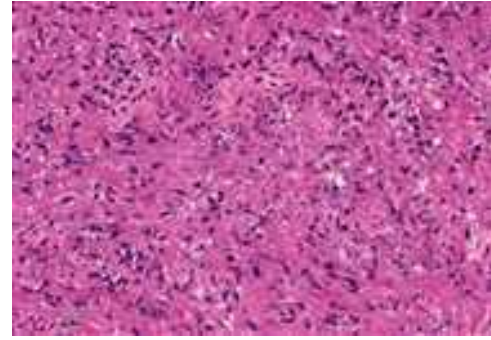
H120010(1) Pituitary Gland, ls., human, HE.



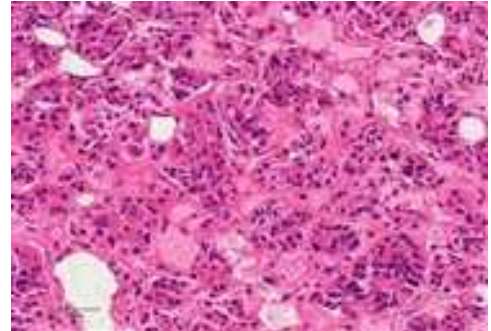
H120010(2) Pituitary Gland, ls., human, HE.



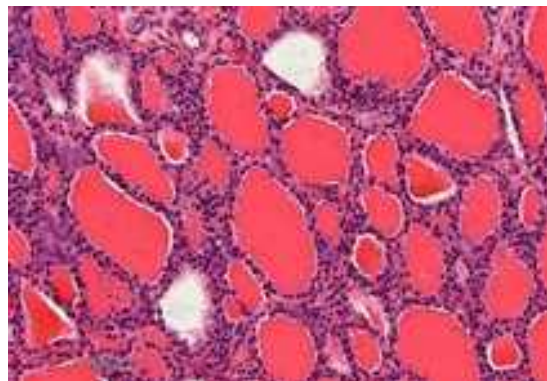
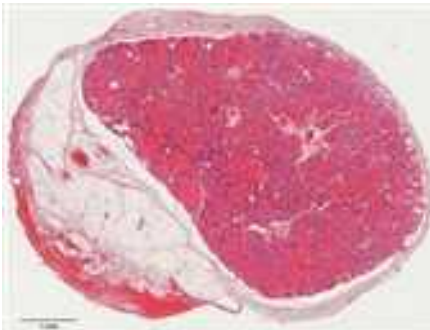
H120010(3) Pituitary Gland, ls., human, HE.



H120020 Pituitary Gland, ls., monkey, HE.



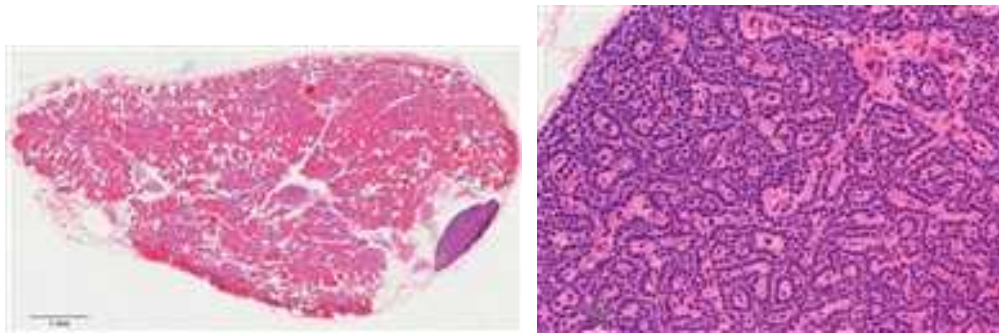
H120030(1) Thyroid Gland, sec., human, HE.



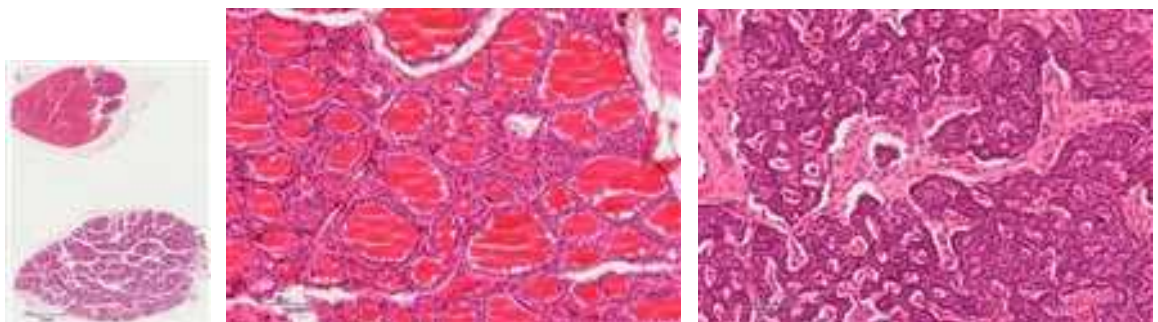
H120030(2) Thyroid Gland, sec., human, HE.



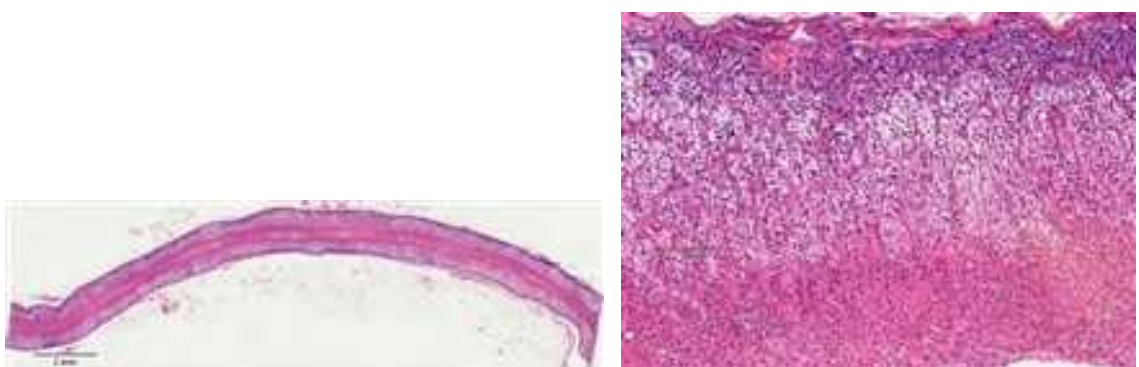
H120040 Parathyroid Gland, sec., human, HE.



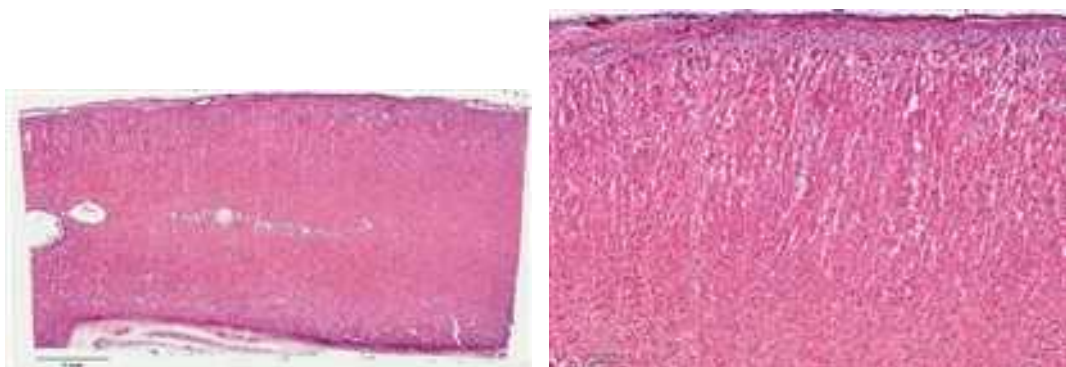
H120050 Thyroid and Parathyroid Glands, sec. HE.



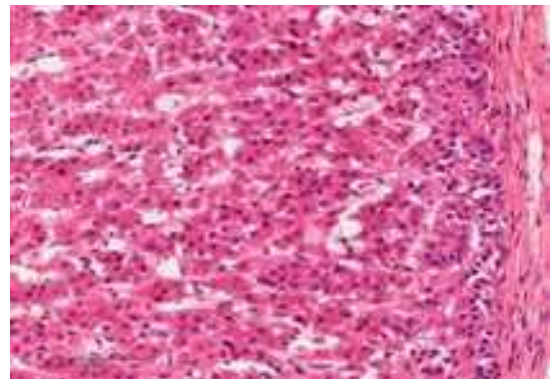
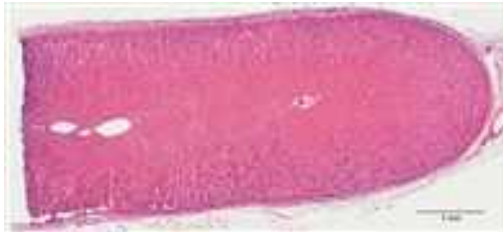
H120060(1) Adrenal Gland, sec., human, HE.



H120060(2) Adrenal Gland, sec., human, HE.



H120060(3) Adrenal Gland, sec., human, HE.

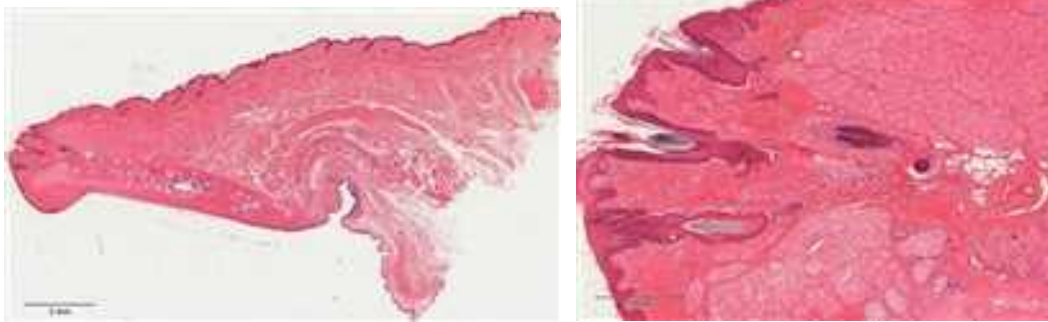


H120061 Adrenal Gland, sec., human, SI.

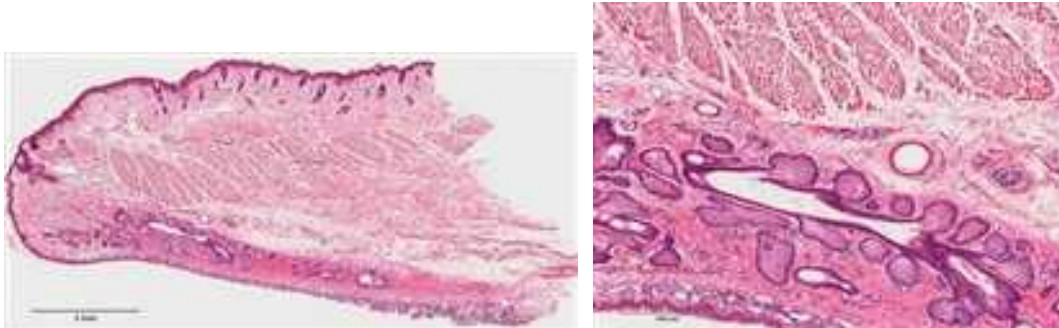


SPECIAL SENSE ORGANS

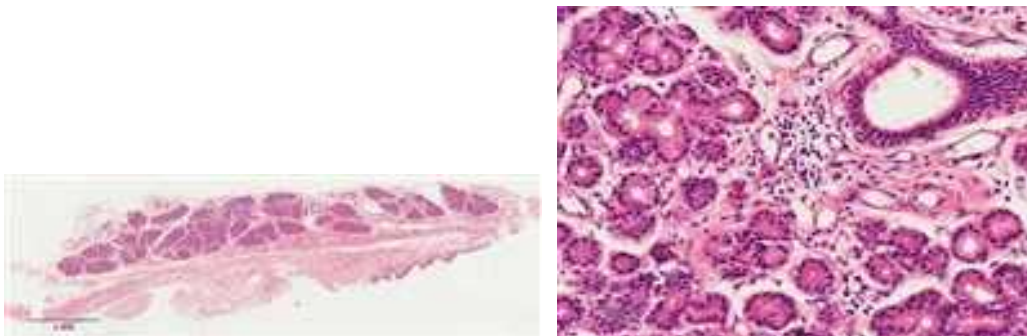
H130010(1) Conjunctiva, sec., human, HE.



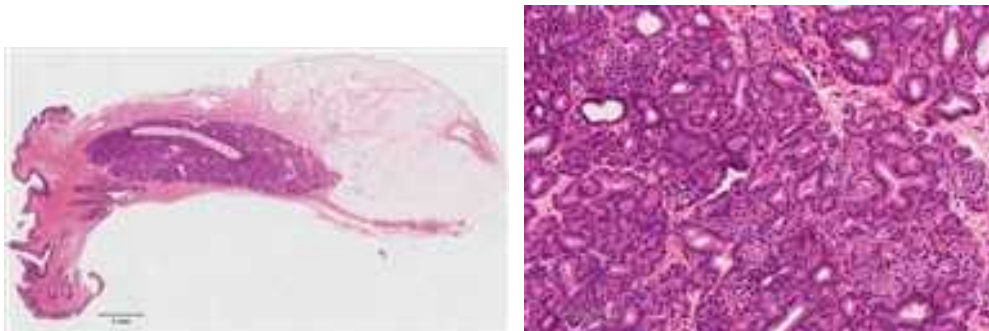
H130010(2) Conjunctiva, sec., human, HE.



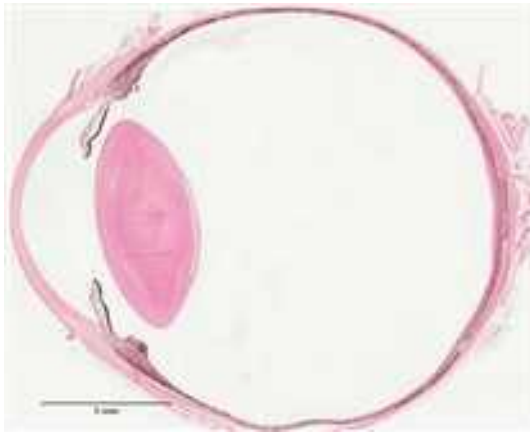
H130020(1) Lacrimal Gland, sec., human, HE.



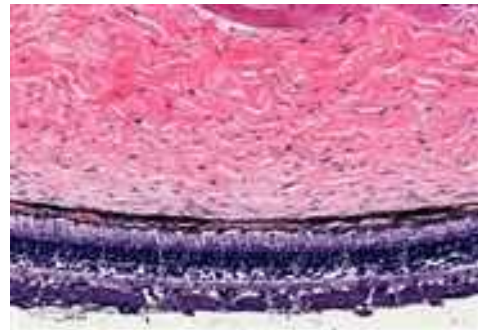
H130020(2) Lacrimal Gland, sec., human, HE.



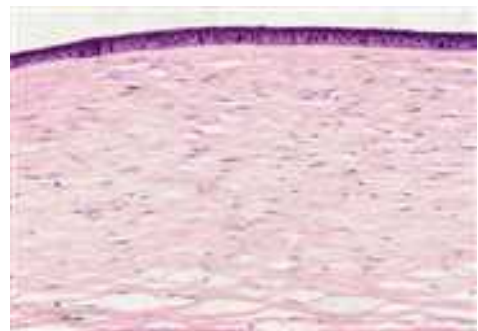
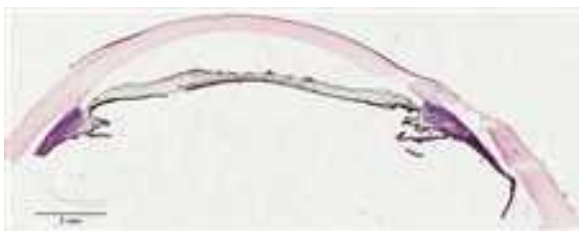
H130030 Eye, sec., primate, HE.



H130040 Eye, sec., human, HE.



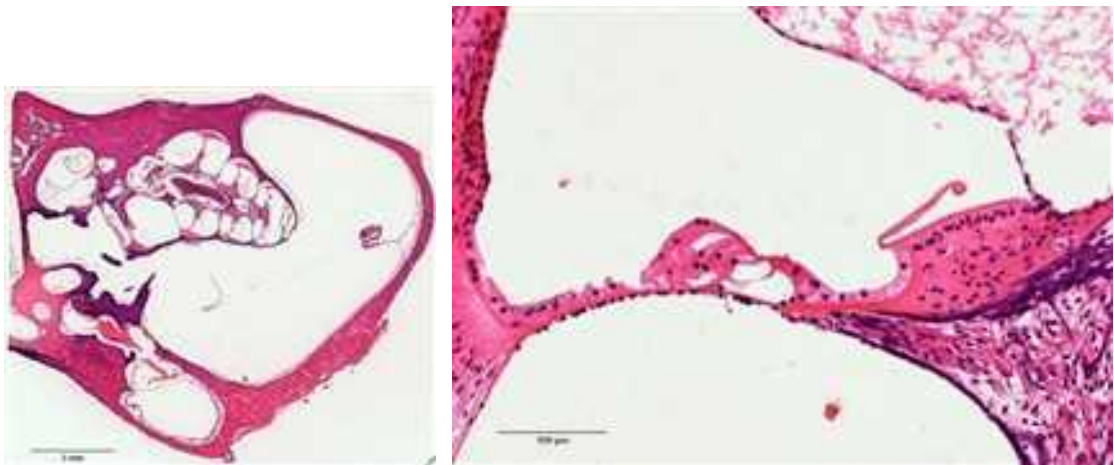
H130050 Cornea, sec. dog, HE.



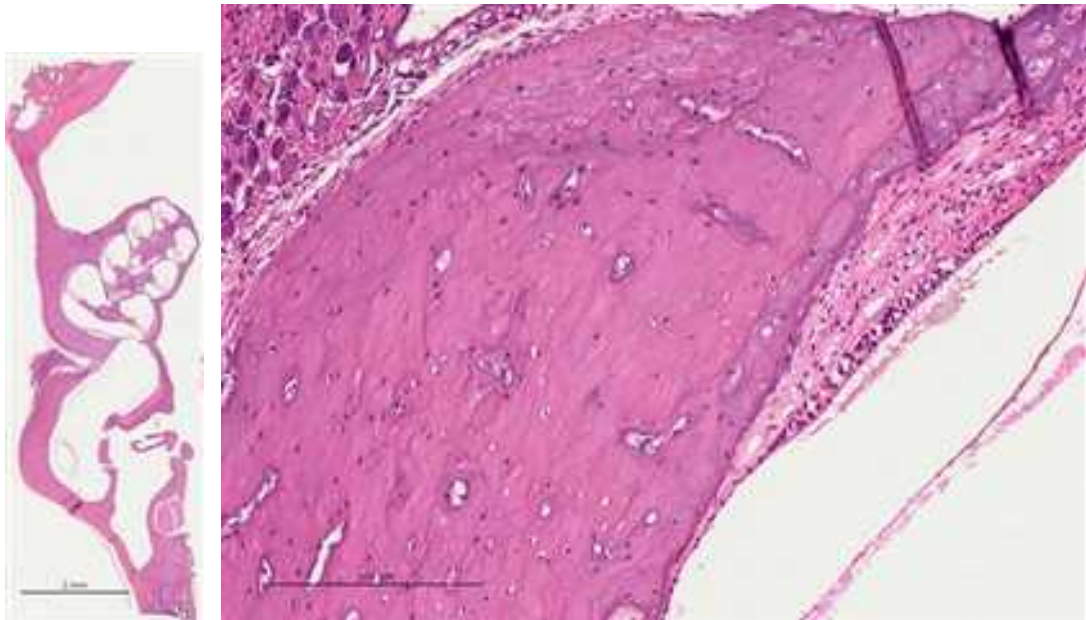
H130060 Iris and Ciliary Body, sec., dog, HE.



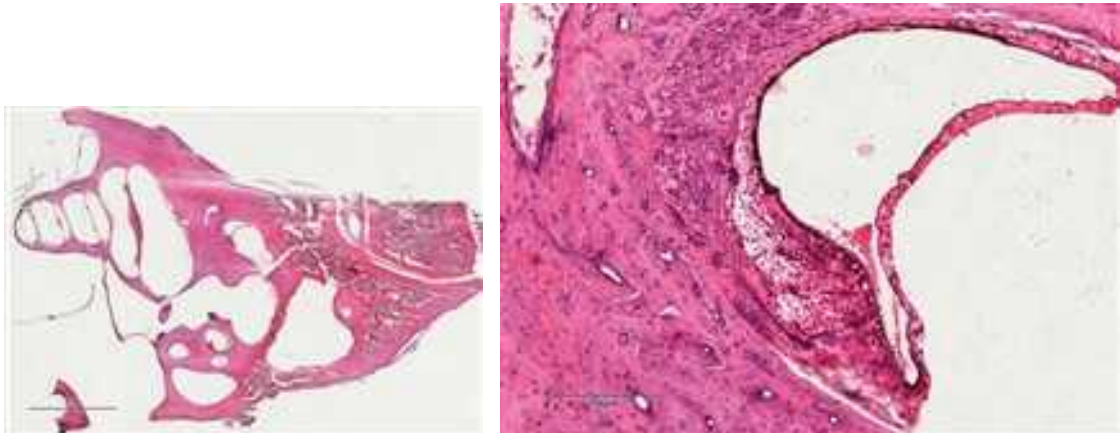
H130070 Cochlea, sec., guinea pig, HE.



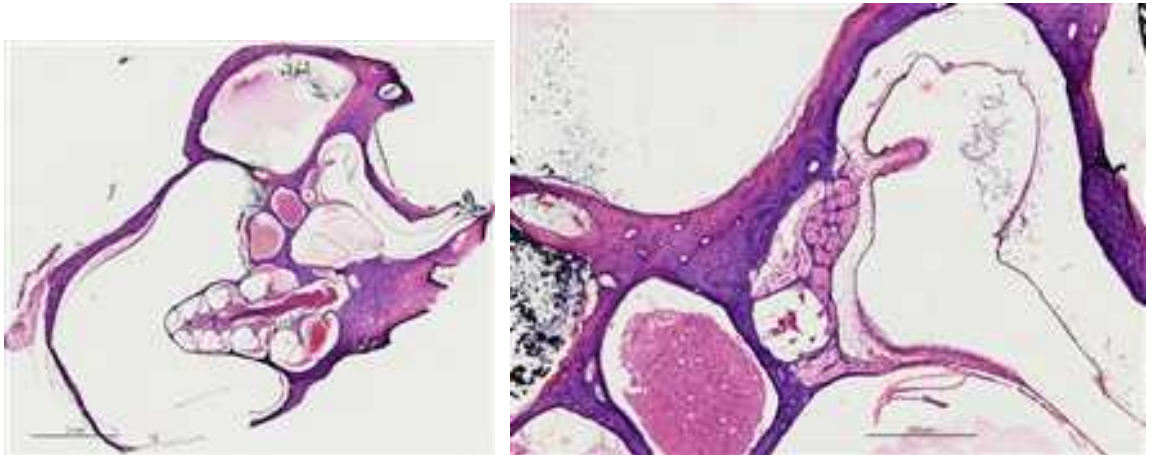
H130071(1) Maculae of Vestibule, sec., guinea pig, HE.



H130071(2) Maculae of Vestibule, sec., guinea pig, HE.



H130080(1) Crista Ampullaris, sec., guinea pig, HE.



H130080(2) Crista Ampullaris, sec., guinea pig, HE.

