

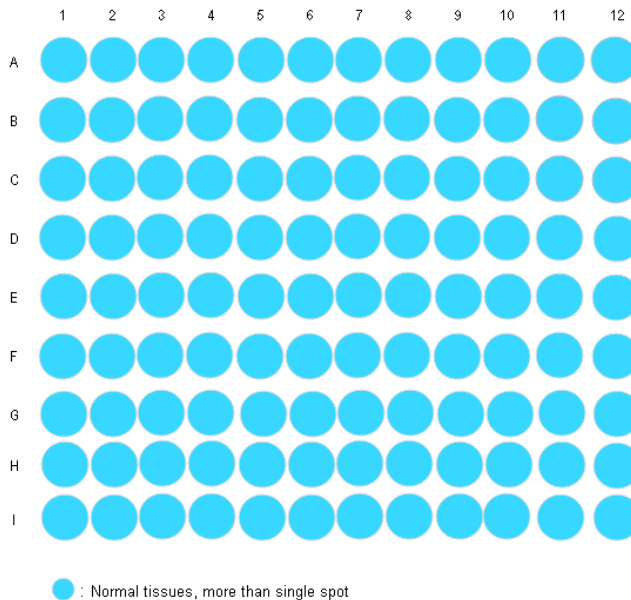
Specifications:

- No. of cases: 54
- Tissue type: Normal tissues – more than single spot
- No. of spots: 2 spots from each case (108 spots)
- Total spots: 108
- Diameter: 1.0 mm

Documents:

- Product specification: layout, summary of tissue spots
- H&E stained images
- Detailed pathological information

Layout:



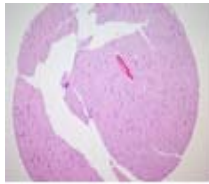
Summary of tissue spots

No	Coordinate	Sex	Age	Key word	
1	A	1,2	m	A	Cerebral cortex : non-neoplastic
2		3,4	m	A	Cerebellum : non-neoplastic
3		5,6	m	A	Basal ganglia : non-neoplastic
4		7,8	m	A	Hipocampus : non-neoplastic
5		9,10	f	A	Spinal cord : non-neoplastic
6		11,12	m	A	Heart : non-neoplastic
7	B	1,2	m	B	Tonsil : non-neoplastic
8		3,4	m	B	Spleen : non-neoplastic
9		5,6	m	B	Lymph node : non-neoplastic
10		7,8	f	B	Blood vessel : non-neoplastic
11		9,10	m	B	Llarynx : non-neoplastic
12		11,12	m	B	Hhypopharynx : non-neoplastic
13	C	1,2	m	C	Salivery gland : non-neoplastic
14		3,4	f	C	Thyroid gland : non-neoplastic
15		5,6	m	C	Parotid gland : non-neoplastic
16		7,8	m	C	Oral cavity : non-neoplastic
17		9,10	m	C	Skin : non-neoplastic
18		11,12	m	C	Skeletal muscle : non-neoplastic
19	D	1,2	m	D	Bronchus : non-neoplastic
20		3,4	m	D	Lung : non-neoplastic
21		5,6	f	D	Breast : non-neoplastic
22		7,8	m	D	Liver : non-neoplastic
23		9,10	f	D	Bile duct : non-neoplastic
24		11,12	f	D	Gall bladder : non-neoplastic
25	E	1,2	m	E	Pancreas : non-neoplastic
26		3,4	m	E	Esophagus : non-neoplastic
27		5,6	m	E	Stomach fundic : non-neoplastic
28		7,8	m	E	Duodenum : non-neoplastic
29		9,10	f	E	Jejuni : non-neoplastic
30		11,12	m	E	Ileum : non-neoplastic

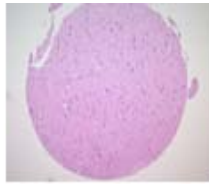
Summary of tissue spots

No	Coordinate	Sex	Age	Key word	
31	F	1,2	m	F	Cecum : non-neoplastic
32		3,4	m	F	Colon : non-neoplastic
33		5,6	m	F	Rectum : non-neoplastic
34		7,8	m	F	Appendix : non-neoplastic
35		9,10	m	F	Prostate : non-neoplastic
36		11,12	m	F	Testis : non-neoplastic
37	G	1,2	f	G	Umbilical cord : non-neoplastic
38		3,4	f	G	Exocervix : non-neoplastic
39		5,6	f	G	Endocervix : non-neoplastic
40		7,8	f	G	Myometrium : non-neoplastic
41		9,10	f	G	Pro-endometrium : non-neoplastic
42		11,12	f	G	Sec-endometrium : non-neoplastic
43	H	1,2	f	H	Placenta amnion : non-neoplastic
44		3,4	f	H	Placenta chorionvilli : non-neoplastic
45		5,6	f	H	Placenta basal plate : non-neoplastic
46		7,8	f	H	Decidua : non-neoplastic
47		9,10	f	H	Ovary : non-neoplastic
48		11,12	f	H	Fallopian tube : non-neoplastic
49	I	1,2	f	I	Kidney cortex : non-neoplastic
50		3,4	f	I	Kidney medulla : non-neoplastic
51		5,6	m	I	Adrenal cortex : non-neoplastic
52		7,8	m	I	Adrenal medulla : non-neoplastic
53		9,10	m	I	Ureter : non-neoplastic
54		11,12	m	I	Urinary bladder : non-neoplastic

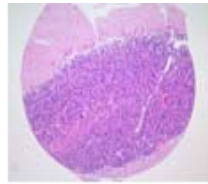
QC sheet_LOT#1112120503071
Hematoxylin and Eosin staining



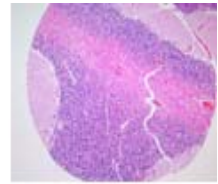
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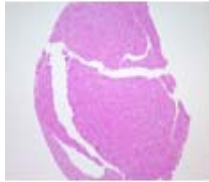
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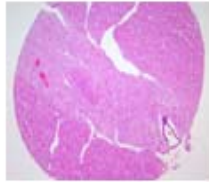
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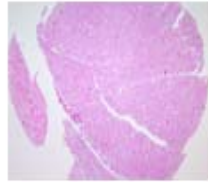
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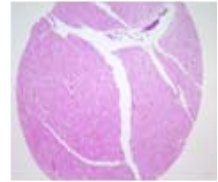
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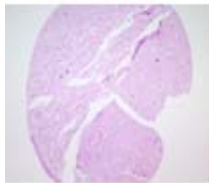
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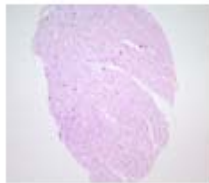
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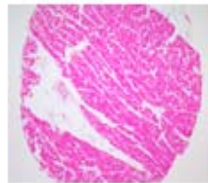
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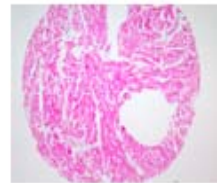
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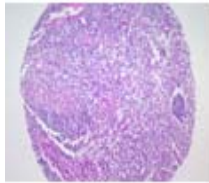
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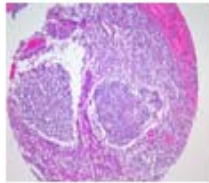
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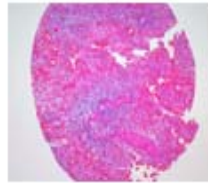
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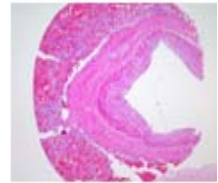
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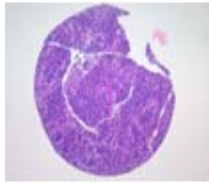
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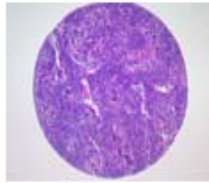
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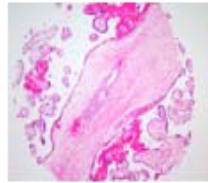
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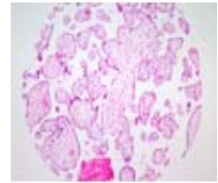
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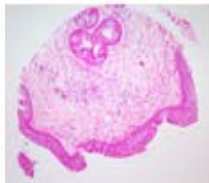
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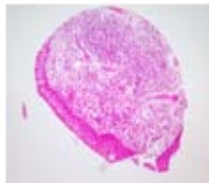
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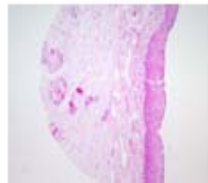
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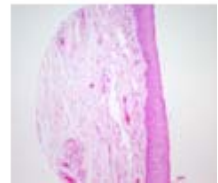
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B10

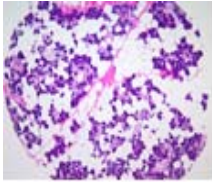


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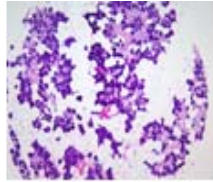


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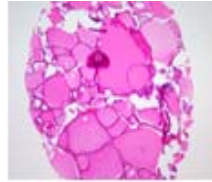
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Hematoxylin and Eosin staining



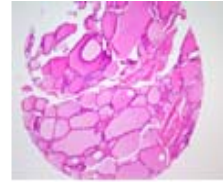
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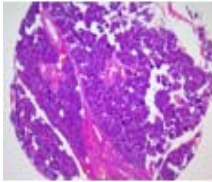
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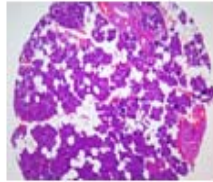
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C4



C5



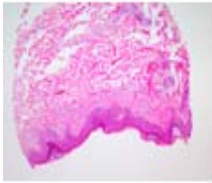
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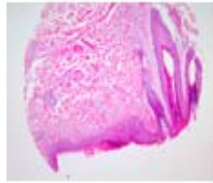
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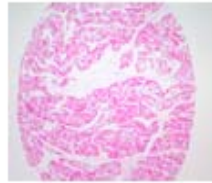
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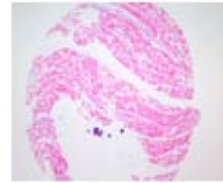
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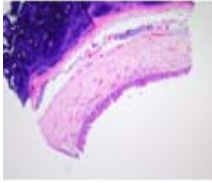
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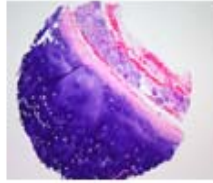
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C12



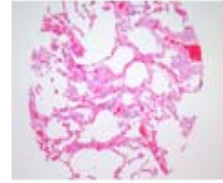
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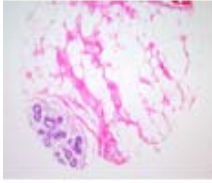
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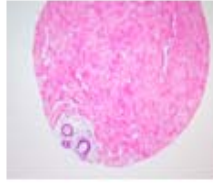
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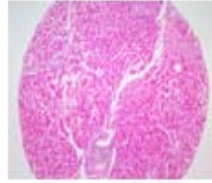
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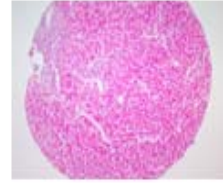
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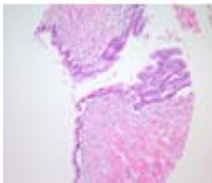
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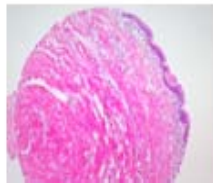
D7



D8



D9



D10

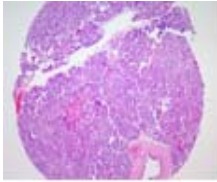


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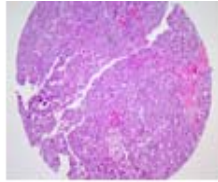


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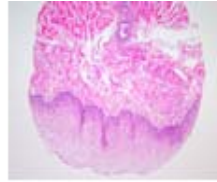
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Hematoxylin and Eosin staining



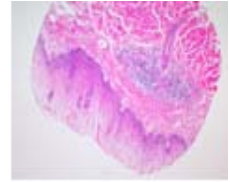
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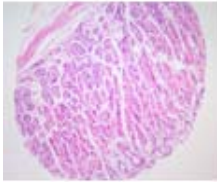
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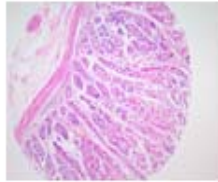
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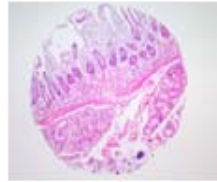
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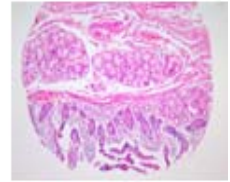
E5



E6



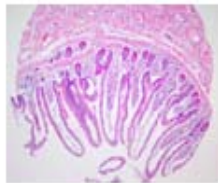
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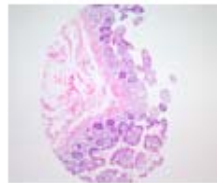
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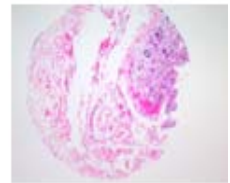
E9



E10



E11



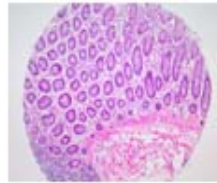
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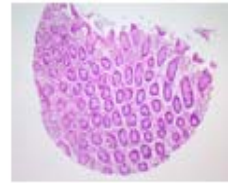
F1



F2



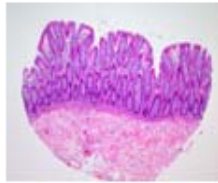
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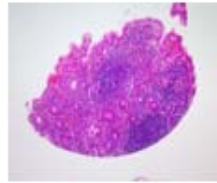
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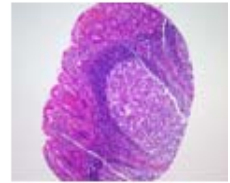
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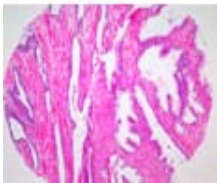
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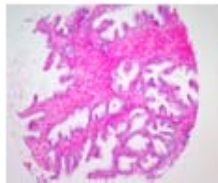
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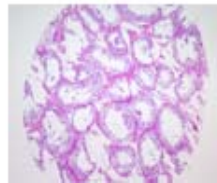
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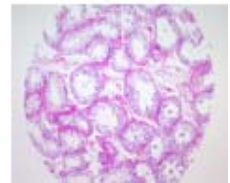
F9



F10

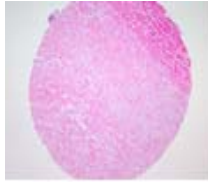


F11



F12

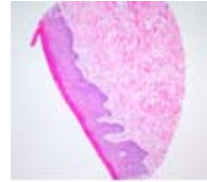
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Hematoxylin and Eosin staining



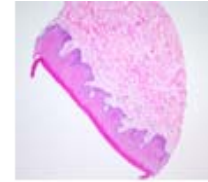
G1



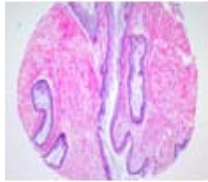
G2



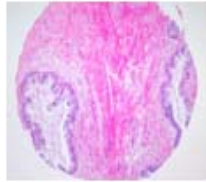
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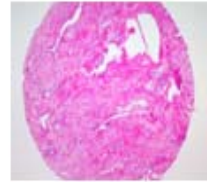
G4



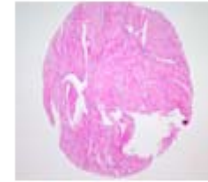
G5



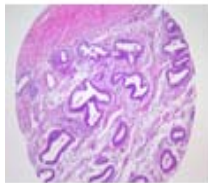
G6



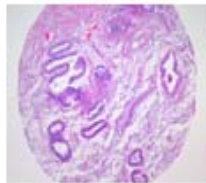
G7



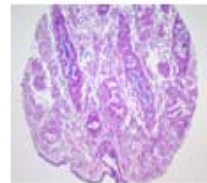
G8



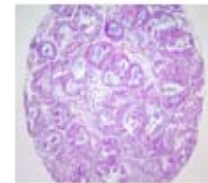
G9



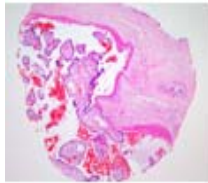
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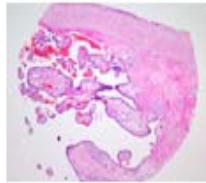
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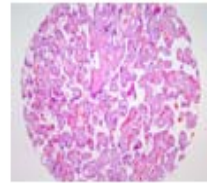
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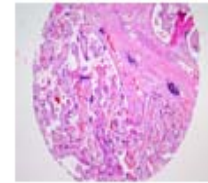
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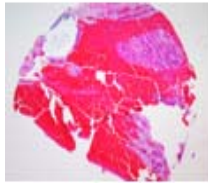
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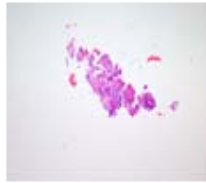
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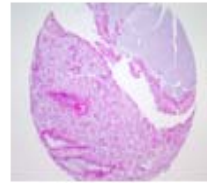
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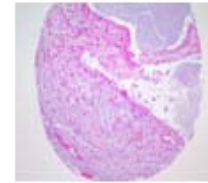
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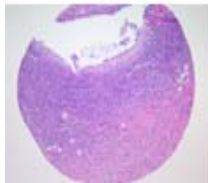
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H7



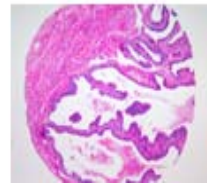
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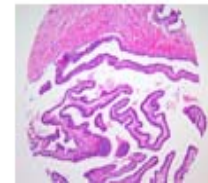
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H10

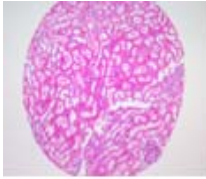


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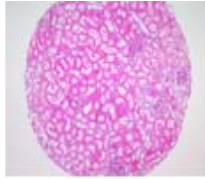


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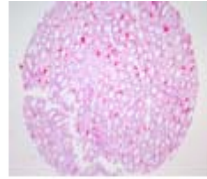
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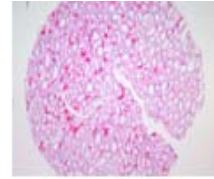
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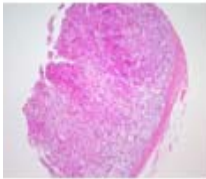
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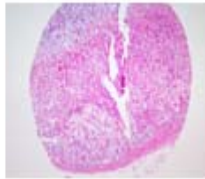
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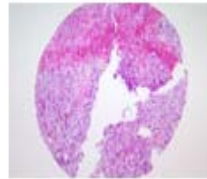
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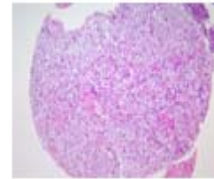
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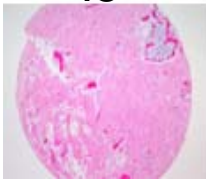
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I7



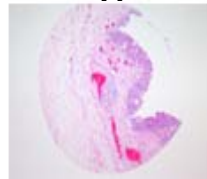
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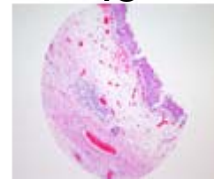
I9



I10



I11



I12

A103(III): Normal tissues, more than single spot

No	Coordinate	Sex	Age	Key word	Histological Diagnosis
1	A 1,2	m	A	cerebral cortex : non-neoplastic	autopsy
2	A 3,4	m	A	cerebellum : non-neoplastic	autopsy
3	A 5,6	m	A	basal ganglia : non-neoplastic	autopsy
4	A 7,8	m	A	hipocampus : non-neoplastic	autopsy
5	A 9,10	f	A	spinal cord : non-neoplastic	autopsy
6	A 11,12	m	A	heart : non-neoplastic	autopsy
7	B 1,2	m	B	tonsil : non-neoplastic	1. Larynx, polypectomy: polyp 2. Tonsils, bilateral, tonsillectomy: chronic follicular tonsillitis.
8	B 3,4	m	B	spleen : non-neoplastic	autopsy
9	B 5,6	m	B	lymph node : non-neoplastic	Terminal ileum, segmental resection: diffuse large B cell lymphoma 1) resection margin: lymphoid hyperplasia 2) lymph node: reactive hyperplasia 3) appendix: no pathological diagnosis Note: Immunohistochemical staining results CD20, CD10: diffuse positive Bcl-6: focal positive CD3: negative Ki-67 proliferation index: about 70%.
10	B 7,8	f	B	immature placenta : non-neoplastic	Placenta, delivery: twin placenta, see note. 1) obliterative endarteritis with chorangiosis, consistent with fetal hypoxia 2) meconium staining 3) acute chorionitis 4) umbilical cord: No pathological diagnosis 5) obliterative endarteritis with chorangiosis, and infarction, consistent with fetal hypoxia 6) umbilical cord: No pathological diagnosis Note: It is difficult to determine the type of twin placenta because of distortion and rupture of one placenta.
11	B 9,10	m	B	larynx : non-neoplastic	Larynx, laryngectomy: invasive squamous cell carcinoma, moderately differentiated, glottic, with extension to the vocalis muscle and cricoid cartilage 1) resection margins, anterior, superior, inferior and medial: free of tumor, see note 2) soft tissue, face, excision: epidermal cyst.

A103(III): Normal tissues, more than single spot

No	Coordinate	Sex	Age	Key word	Histological Diagnosis
12	B 11,12	m	B	hypopharynx : non-neoplastic	<p>1. Larynx and hypopharynx, total laryngectomy and partial pharyngectomy: hypopharynx: Squamous cell carcinoma, moderately differentiated (3.5x3.0x2.0cm) extending into cricoid cartilage(T4) 1) resection margin, lingual: free of tumor 2) resection margin, posterior pharyngeal, right: involvement of squamous cell carcinoma in situ 3) resection margin, posterior pharyngeal, left: free of tumor 4) lymph nodes, right neck, dissection: level I(0/7), level II(0/9), level III(1/6), level IV(0/2), level V(0/10):(1/34): metastatic squamous cell carcinoma in one of 34 nodes (size of metastatic lymph node: 2x1.6cm) 5) lymph nodes, left neck, dissection: level II(0/9), level III(0/10), level IV(0/3):(0/22): free of tumor 6) salivary gland, right, submandibular: - free of tumor - chronic sialadenitis</p> <p>2. Thyroid gland, right, thyroidectomy: free of tumor.</p>
13	C 1,2	m	C	salivary gland (paratoid): non-neoplastic	Salivary gland, parotid, parotidectomy: pleomorphic adenoma.
14	C 3,4	f	C	thyroid gland : non-neoplastic	Thyroid, left, thyroidectomy: papillary carcinoma with extrathyroidal extension to the perithyroidal skeletal muscle.
15	C 5,6	m	C	salivary gland (paratoid): non-neoplastic	<p>Paroid gland, total parotidectomy: 1) squamous cell carcinoma, moderately differentiated 2) overlying skin: free of tumor 3) parotid gland(right): free of tumor 4) salivary gland(SMG): free of tumor 5) regional lymph nodes: Tumor metastasis to 1 out of 21(1/21), in detail, IA(0/5), IB(0/5), IIa(0/1), IIb(0/2), III(0/0), IV(0/0), V(0/7), regional(attached to the tumor, 1/1).</p>

A103(III): Normal tissues, more than single spot

No	Coordinate	Sex	Age	Key word	Histological Diagnosis
16	C 7,8	m	C	oral cavity : non-neoplastic	<p>Oral cavity, hard palate, wide excision: Invasive squamous cell carcinoma, moderately differentiated (maximum invasion depth: 8mm)</p> <ol style="list-style-type: none"> 1) resection margin: focal extension of carcinoma 2) lymph nodes, neck, bilateral, dissection: submental(0/5), left pregladular(0/2), left retrogladular(0/3), left retrovascular(0/3), left IIA(0/10), left IIB(0/15), left III(0/13), right prevascular(0/2), right retrovascular(0/1), right IIA(0/7), right IIB(0/8) and right III(0/8):(0/77): free of tumor 3) submandibular glands, bilateral: free of tumor 4) soft tissue, labelled as left prevascular, right pregladular, right retrogladular lymph node: free of tumor.
17	C 9,10	m	C	skin : non-neoplastic	<p>Skin, scalp, excision: invasive squamous cell carcinoma, well-differentiated with extension to the subcutaneous fat tissue (invasion depth: about 3cm)</p> <ol style="list-style-type: none"> 1) resection margins, all circumference and base: free of tumor 2) lymph nodes, level 2a(0/36), level 2b(0/11), level III(0/25), level IV(0/13) and level V(0/11):(0/96): free of tumor.
18	C 11,12	m	C	skeletal muscle : non-neoplastic	
19	D 1,2	m	D	bronchus : non-neoplastic	<p>Lung, right, pneumonectomy:</p> <ol style="list-style-type: none"> 1) upper lobe: Squamous cell carcinoma, moderately differentiated, with <ul style="list-style-type: none"> - extension to the visceral pleura - marked central necrosis - tumor size: 6.3x5.5cm - obstructive pneumonitis in the remaining lung 2) lower lobe: lobar pneumonia 3) resection margin: free of tumor 4) regional lymph nodes: free of tumor in all nodes(0/13), in detail, subcarinal(0/6), lower paratracheal(0/2), regional (0/5).
20	D 3,4	m	D	lung : non-neoplastic	autopsy

A103(III): Normal tissues, more than single spot

No	Coordinate	Sex	Age	Key word	Histological Diagnosis
21	D 5,6	f	D	breast : non-neoplastic	Breast with attached fibroadipose tissue, total mastectomy: Infiltrating ductal carcinoma with 1) size: 5x4x3cm 2) Bloom-Richardson grade II and Black nuclear grade I 3) diffuse involvement of ductal carcinoma in situ in the surrounding tissue of main mass 4) intact nipple and areola, overlying skin, and underlying fascia from tumor 5) no metastasis to axilla fat, clinically labelled as level I lymph node, separately submitted 6) immunoexpression of tumor cells: ER and PR: negative reactions, C erb B2: positive reaction.
22	D 7,8	m	D	liver : non-neoplastic	1. Liver, left lobe, and common hepatic duct, and gallbladder with cystic duct, left lobectomy and bile duct resection: cholangiocarcinoma, adenocarcinoma, moderately differentiated, in hilum (Klatskin's tumor) with 1) size:1.5x1x1cm 2) infiltrative growth 3) extension to soft tissue of hilum and liver 4) perineural invasion 5) extension to resection margin of left hepatic duct but intact common bile duct 6) metastasis to 1 out of 4 periductal lymph nodes 2. Gallbladder with cystic duct: free from tumor extension.
23	D 9,10	f	D	bile duct : non-neoplastic	1. Liver, left lobe, lobectomy: intrahepatic stone with chronic inflammation, ductal epithelial hyperplasia, periductal fibrosis and periglandular hyperplasia and cholestasis 2. Gallbladder, cholecystectomy, separately submitted: chronic cholecystitis 3. Liver, clinically from stenotic site from left main duct, separately submitted: marked periductal fibrosis.
24	D 11,12	f	D	gall bladder : non-neoplastic	1. Gallbladder, cholecystectomy: chronic cholecystitis, mild 2. Common bile duct, segmental resection: choledochal cyst with chronic inflammation and focal epithelial low grade dysplasia.
25	E 1,2	m	E	pancreas : non-neoplastic	autopsy

A103(III): Normal tissues, more than single spot

No	Coordinate		Sex	Age	Key word	Histological Diagnosis
26	E	3,4	m	E	esophagus : non-neoplastic	<p>Stomach and esophagus, proximal gastrectomy: leiomyoma, benign.</p> <ol style="list-style-type: none"> 1) resection margins, proximal and distal: free from tumor extension 2) regional lymph nodes, perigastric(0/13): reactive hyperplasia 3) immunohistochemical staining: c-kit, CD34, S-100 protein: negative reactivities, Actin: positive reactivity.
27	E	5,6	m	E	stomach fundic : non-neoplastic	<p>Stomach with omentums, subtotal gastrectomy: early gastric carcinoma (EGC type IIc+III), adenocarcinoma, moderately differentiated, in distal antrum with</p> <ol style="list-style-type: none"> 1) size: 2.3x2cm 2) intestinal type (by Lauren classification) 3) focal invasion to submucosal space (depth of invasion: upper 1/3 of total submucosal thickness) 4) intact both resection margins 5) no metastasis to regional omental lymph nodes (No.3(0/3), No.4(0/5), No.5(0/0), No.6(0/10), No.7(0/10), No.8(0/2)) 6) multifocal atrophic gastritis with intestinal metaplasia especially in antrum.
28	E	7,8	m	E	duodenum : non-neoplastic	<p>Stomach with omentums, radical subtotal gastrectomy: ulcerofungating carcinoma (Borrmann type II), mucinous carcinoma, in pylorus and distal antrum with</p> <ol style="list-style-type: none"> 1) size: 9x6cm 2) expanding growth 3) extension to outer muscle layer (confined to proper muscle layer) 4) intact proximal and distal resection margins 5) no metastasis to regional omental lymph nodes (No.3(0/6), No.4(0/4), No.5(0/0), No.6(0/19), No.7(0/7), No.8(0/5), No.9(0/4), No.11(0/8), and No.12(0/2)) 6) multifocal atrophic gastritis with intestinal metaplasia in nonneoplastic mucosa.

A103(III): Normal tissues, more than single spot

No	Coordinate		Sex	Age	Key word	Histological Diagnosis
29	E	9,10	f	E	jejuni : non-neoplastic	<p>1.Small intestine, segmental resection: gastrointestinal stromal tumor, epithelioid type, with intermediate risk of aggressive behavior 1) lymph nodes, omentum: Free from tumor extension(0/12).</p> <p>2.Skin, separately submitted: 1) capillary hemangioma. 2) pigmented nevocellular nevus, intradermal.</p> <p>Note: Immunohistochemical staining: c-kit, SMA, S-100 protein: Positive reactivities, CD34: Equivocal positive reactivity.</p>
30	E	11,12	m	E	ileum : non-neoplastic	<p>Transverse colon, right hemicolectomy: adenocarcinoma, moderately differentiated, ulcerofungating type with extension to the pericolic fat tissue 1) resection margins, proximal and distal: free of tumor 2) lymph nodes, regional(0/21): free of tumor 3) appendix: no pathological diagnosis.</p>
31	F	1,2	m	F	cecum : non-neoplastic	<p>Cecum and ascending colon, right hemicolectomy: 1) adenocarcinoma, moderately differentiated with mucin pool formation and extension to the pericolic fat tissue. 2) extension into the terminal ileum and focal lymphovascular permeation of carcinoma 3) tubular adenomas, multiple 4) resection margins, proximal and distal: free of tumor 5) lymph nodes, mesentery(0/13): free of tumor 6) appendix: no pathological diagnosis.</p>
32	F	3,4	m	F	colon : non-neoplastic	<p>Transverse colon, right hemicolectomy: adenocarcinoma, moderately differentiated, ulcerofungating type with extension to the pericolic fat tissue 1) resection margins, proximal and distal: free of tumor 2) lymph nodes, regional(0/21): free of tumor 3) appendix: no pathological diagnosis.</p>

A103(III): Normal tissues, more than single spot

No	Coordinate	Sex	Age	Key word	Histological Diagnosis
33	F 5,6	m	F	rectum : non-neoplastic	Rectum, lower anterior resection: 1) adenocarcinoma, well differentiated, fungating, with extension to the inner muscle layer 2) tubular adenoma with low grade epithelial dysplasia 3) resection margins, proximal and distal: free of tumor 4) lymph nodes, principal(0/1) and regional(0/16): free of tumor in all 17 nodes 5) appendix, incidental appendectomy: no pathological diagnosis.
34	F 7,8	m	F	appendix : non-neoplastic	Appendix, appendectomy: mild congestion.
35	F 9,10	m	F	prostate : non-neoplastic	Prostate: 1) gleason score : 8 2) volum : 10% 3) Size: 1.5 cm 4) location of tumor: bilateral 5) zone: peripheral zone 6) peritneural invasion: 0 7) apex: 0 8) base: 0 9) seminal vesicle: 0 10) high grade prostatic intraepithelial neoplasm: 1 11) lymph node: 0 12) plasm psa level: 8.81 13) stage: 2
36	F 11,12	m	F	testis : non-neoplastic	Testis, left, orchiectomy: mixed germ cell tumor composed of seminoma and immature teratoma.
37	G 1,2	f	G	umbilical cord : non-neoplastic	1.Placenta, cesarean-section: 1) obliterative endarteritis with chorangiosis, consistent with fetal hypoxia 2) acute chorionitis 3) marked intervillous fibrin deposition 2.Umbilical cord: no pathological diagnosis.
38	G 3,4	f	G	exocervix : non-neoplastic	Uterus, total abdominal hysterectomy: 1) cervix: no pathological diagnosis 2) endometrium: proliferative phase 3) myometrium: adenomyosis 4) ovary: simple cyst 5) fallopian tube: no pathological diagnosis.

A103(III): Normal tissues, more than single spot

No	Coordinate		Sex	Age	Key word	Histological Diagnosis
39	G	5,6	f	G	endocervix : non-neoplastic	Uterus, total abdominal hysterectomy: 1) cervix: no pathological diagnosis 2) endometrium: proliferative phase 3) myometrium: adenomyosis 4) ovary: simple cyst 5) fallopian tube: no pathological diagnosis.
40	G	7,8	f	G	myometrium : non-neoplastic	Uterus with lymph node, radical abdominal hysterectomy with dissection: 1) cervix: Postcone biopsy state with residual high grade squamous intraepithelial lesion(CIN grade III, carcinoma in situ) 2) endometrium: secretory phase 3) myometrium : adenomyosis, focal 4) parametriums, right: endometriosis without tumor, left : free of tumor 5) lymph nodes, right pelvic(0/4) and left pelvic(0/10): free of tumor in all 14 nodes.
41	G	9,10	f	G	pro-endometrium : non-neoplastic	Uterus, total abdominal hysterectomy: 1) cervix: chronic nonspecific inflammation with squamous metaplasia 2) endometrium: proliferative phase 3) myometrium: leiomyoma, intramura.
42	G	11,12	f	G	sec-endometrium : non-neoplastic	Uterus with lymph node, radical abdominal hysterectomy with dissection: 1) cervix: Postcone biopsy state with residual high grade squamous intraepithelial lesion(CIN grade III, carcinoma in situ) 2) endometrium: secretory phase 3) myometrium : adenomyosis, focal 4) parametriums, right: endometriosis without tumor, left : free of tumor 5) lymph nodes, right pelvic(0/4) and left pelvic(0/10): free of tumor in all 14 nodes.
43	H	1,2	f	H	placenta amnion : non-neoplastic	
44	H	3,4	f	H	placenta chorionvilli : non-neoplastic	
45	H	5,6	f	H	placenta basal plate : non-neoplastic	
46	H	7,8	f	H	decidua : non-neoplastic	Uterus, total abdominal hysterectomy: 1) cervix: chronic nonspecific inflammation 2) endometrium: intrauterine pregnancy 3) myometrium: adenomyosis with marked Arias-stella sign and decidual reaction.

A103(III): Normal tissues, more than single spot

No	Coordinate	Sex	Age	Key word	Histological Diagnosis
47	H 9,10	f	H	ovary : non-neoplastic	<p>1. Ovary and fallopian tube, left, salpingoophorectomy:</p> <ol style="list-style-type: none"> 1) ovary: mucinous cystadenocarcinoma confined within the capsule 2) fallopian tube: free of tumor 3) ovary, right, partial oophorectomy: mesothelial hyperplasia without tumor <p>2. Soft tissue, right and left, paracolic gutter, right retroperitoneum: chronic nonspecific inflammation without tumor</p> <p>3. omentum, partial omentectomy: chroni nonspecific inflammation with mesothelial hyperplasia.</p>
48	H 11,12	f	H	fallopian tube : non-neoplastic	<p>Uterus with left adnexa, total abdominal hysterectomy with left salpingoophorectomy:</p> <ol style="list-style-type: none"> 1) cervix: chronic nonspecific inflammation 2) endometrium: secretory phase 3) myometrium: leiomyomas, intramural 4) ovary: hemorrhagic corpus luteum 5) fallopian tube: no pathological diagnosis.
49	I 1,2	f	I	kidney cortex : non-neoplastic	<p>Kidney, right, radical nephrectomy:</p> <p>renal cell carcinoma, conventional(clear cell) type, confined within renal capsule(size: 1.2x1x1cm), Fuhrman's nuclear grade: 2</p> <ol style="list-style-type: none"> 1) resection margins, ureter and vessels: free of tumor 2) adrenal gland: no pathological diagnosis.
50	I 3,4	f	I	kidney medulla : non-neoplastic	<p>Kidney, right, radical nephrectomy:</p> <p>renal cell carcinoma, conventional(clear cell) type, confined within renal capsule(size: 1.2x1x1cm), Fuhrman's nuclear grade: 2</p> <ol style="list-style-type: none"> 1) resection margins, ureter and vessels: free of tumor 2) adrenal gland: no pathological diagnosis.
51	I 5,6	m	I	adrenal cortex : non-neoplastic	<p>Kidney, right, nephrectomy:</p> <ol style="list-style-type: none"> 1) renal cell carcinoma, clear cell type, confined to renal parenchyme(Fuhrman's nuclear grade 2) 2) simple cysts 3) resection margins, ureter, renal vein and artery: free of tumor 4) ganglion, labelled as 'lymph node': free of tumor 5) adneral gland: cortical nodule hyperplasia.

A103(III): Normal tissues, more than single spot

No	Coordinate	Sex	Age	Key word	Histological Diagnosis
52	I 7,8	m	I	adrenal medulla : non-neoplastic	Kidney, right, nephrectomy: 1) renal cell carcinoma, clear cell type, confined to renal parenchyme(Fuhrman's nuclear grade 2) 2) simple cysts 3) resection margins, ureter, renal vein and artery: free of tumor 4) ganglion, labelled as 'lymph node': free of tumor 5) adneral gland: cortical nodule hyperplasia.
53	I 9,10	m	I	ureter : non-neoplastic	Kidney, left, nephrectomy: 1) multifocal atrophy with chronic pyelonephritis and dilatation of pelvocaliceal system, consistent with end-stage renal disease 2) pelvis and ureter: papillary urothelial hyperplasia.
54	I 11,12	m	I	urinary bladder : non-neoplastic	Urinary bladder including prostate, seminal vesicle and ureter, radical cystectomy: 1) urinary bladder: Papillary urothelial carcinoma, high grade, with squamous differentiation, with various pathologic state including low grade papillary urothelial carcinoma, urothelial tumor of low malignant potential, carcinoma in situ and papilloma, with extension to the perivesical soft tissue and prostate, and with extensive lymphatic, venous and perineural invasion, incompletely excised 2) seminal vesicle: free of tumor 3) ureters, bilateral, resection margins: free of tumor.