

arteriole	a	
venule	v	
capillary	c	
epithelium	epi	
fibroblast cell	fb.	
lumen	l	
simple	si	
stratified	st	
pseudostratified	ps	
squamous	sq	
cuboidal	cu	
cuboidal	cb	
columnar	co	
columnar	cl	
transitional	tr	
fungiform	fu	
filiform	fi	keratinized
foliate	fo	nonkeratinized
Neurons	ne	
mucosa	mu	
Lamina propria	la	
Lamina propria	lp	
Muscularis mucosa	mm	
Muscularis externa	me	
longitudinal of muscularis	ml	
Circular of muscularis	mc	
adventitia	ad	
keratinized	ke	
nonkeratinized	nonke	
vallate	va	nonkeratinized
serous cell	o.se	
serous demilune	o.se1	
mucous cell	o.mu	
Intercalated duct	o.d1	simple squamouscuboidal epi
striated duct	o.d2	simple cuboidal-columnar epi
excretory duct	o.d3	simple columnar- pseudostratified epi.
acinus	o.s1	
Myoepithelial cell	o.myo	salivary外收縮
enamel	o.en	
Enamel rods	o.en1	
Dentin	o.de	
Dentinal tubules	o.de1	
Pulp cavity	o.pulp	

ameloblasts	o.a	
odontoblasts	o.o	
minor salivary gland	o.m	
submandibular	subm	
sublingual	subl	
gland	gl	
papillae	pap	
Cementum	o.ce	
submucosal plexus	gi.p1	
submucosal plexus	gi.psm	
myenteric plexus	gi.p2	
myenteric plexus	gi.pmy	
Muscularis mucosa	gi.mm	
Muscularis externa	gi.me	
Inner Circular of Muscularis externa	gi.mc	
Outer longitudinal of Muscularis externa	gi.ml	
serosa	gi.s	
Lymph nodule	lym1	
small lymphocyte	lym	
esophagus	eso	
Stomach	sto	
surface epithelium cell	gas.epi	
prominent terminal bar	gas.epil	
Gastric gland	gas.g	
Mucous neck cell	gas.n	尖頭
Parietal cell	gas.p	酸
chief cell	gas.c	底部，basophilic
Enteroendocrine cell	gas.endo	底部，核深染
Intestine	in	
Goblet cell	gb	
Duodenum	du	
enterocytes	sin.epi	microvilli
Columnar absorptive cell	sin.c0	
Goblet cell	sin.gb	
Paneth cell	sin.p	acidophilic/底部防禦素(80%)、溶菌酶...
Paneth cell	sin.c1	
Enteroendocrine cell	sin.endo	底部，一圈透明
brunner gland	sin.g2	在submucosa
Intestinal gland	sin.g1	
Circular fold	sin.fold	
lacteal duct	sin.lac	

peyer's patch	sin.lym	在mucosal
Columnar absorptive cells	lin.epi	
Columnar absorptive cells	lin.c0	
Goblet cell	lin.gb	
Enteroendocrine cells	lin.endo	
Vermiform Appendix	闌尾	lumen: smaller
Vermiform Appendix	ap	
large Intestinal gland	lin.g	
Taenia coli	lin.me	
lymph nodule.lin.lym		
bile duct	hep.b	
branch of hepatic arterial	hep.a	
branch of hepatic portal vein	hep.v	
hepatic cord	h.cd	肝細胞一條
hepatic cord	h.cl	肝細胞一條
hepatocytes	h.c	核大淡染核仁明顯
Kupffer cells	h.k	胖橢圓/blue
sinusoid	h.sin	hepatic lobule 裏面透明
space of Disse	h.d	肝細胞與 sinusoid 之間
space of Disse	h.sp	肝細胞與 sinusoid 之間
Endothelial cell	h.vc	central v.內皮
Endothelial cell	h.en	central v.內皮/核細長
Gallbladder	gall	muscularis&adventitia
Mucosa fold	gallfold	
serous acini	pan.ex	
serous acini	pan.a	
Serous acinar cell	pan.ac	
centroacinal cells	pan.ac1	
centroacinal cells	pan.ca	simple squamous/淡橢圓or圓核
intercalated ducts	pan.d1	simple squamous
excretory ducts	pan.d2	simple cuboidal
Islets of Langerhans	pan.endo	
Islets of Langerhans	pan.i	淡一圈
afferent arteriole	re.aa	
efferent arteriole	re.ea	
Bowman's space	re.b	
podocytes	re.p	核大淡染核仁明顯微血管外，怪核
capillaries plexuses	re.inb	
capillaries plexuses	re.c	
vascular pole	re.vp	
urinary pole	re.up	
Proximal convoluted tubule	re.pct	毛毛的
Distal convoluted tubule	re.dct	有些核不清楚

Macula densa	re.d	dct 核聚集
JG cell	re.jg	afferent arter 特殊平滑肌
Collecting tubules	re.coll	一圈核
Thick descending limbs of Henle`s loop	re.dh	毛毛的
Thick descending limbs of Henle`s loop	re.h1	毛毛的
Thick ascending limbs of Henle`s loop	re.ah	有些核不清楚
Thick ascending limbs of Henle`s loop	re.h3	有些核不清楚
medullary ray	re.mr	分開皮質
thin segment of Henles	re.th	薄壁
thin segment of Henles	re.h2	
Endothelial cell	endo	
ureter	ur.1	縱環縱/adventitia厚/隆起上皮，輻射
longitudinal of muscularis	ur.lm	
longitudinal of muscularis	ur.ml	
Circular of muscularis	ur.cm	
Circular of muscularis	ur.mc	
Urinary Bladder	ur.b	縱環縱
Urinary Bladder	ub.	
urethra	ur.2	長毛海鷗
Intraepithelial gland	ur.g1	在mucosal裏面/白
Intraepithelial gland	ur.gepi	
Littre gland	ur.g2	
Littre gland	ur.gl	
testis	t.0	
Tunica albuginea	t.ct2	
Seminiferous tubule	t.t	
Seminiferous tubule	t.1	
Interstitial tissue	t.ct1	tubules之間
Spermatogonia	t.s0	basal lamina上
Primary spermatocyte	t.s1	大花核
early spermatid	t.s31	圓核深染，髒髒的
late spermatid	t.s32	錐形核，有鞭毛
Sertoli cell	t.s	basal lamina上/不規則核/核大淡染核仁明顯
Leydig cell	t.l	Interstitial tissue 裏面/嗜酸細胞質/核大淡染核仁明顯
Myoid cell	t.m	nterstitial tissue 裏面細長
Epididymis	epd.0	pseudostratified columnar/5j 管子中間一坨

principal cell	epd.p	microvilli
principal cell	epd.c1	microvilli
basal cell	epd.b	底部
basal cell	epd.c2	
halo cell	epd.h	深核
halo cell	epd.c3	
Ductus deferens	dd.	厚肌肉
Seminal vesicle	sv.	分泌精液，多分支內襯，內環外縱
Prostatic gland	pg.0	
Prostatic concretions	pg.1	
Fibromuscular stroma	pg.2	
penis	pen.0	
Tunica albuginea	pen.ct1	
Deep fascia	pen.ct2	
trabecula	pen.ct0	
Corpra carverosum	pen.1	
Corpra carverosum	pen.cc	
Corpus spongiosum	pen.2	
Corpus spongiosum	pen.cs	
Endothelium	pen.en	sinus表面
ovary	ov.0	
Tunica albuginea	ov.ct	
Primordial follicles	ov.s0	一層扁平
primary oocyte	ov.o0	
follicular cells	ov.f0	
Primary follicles	ov.s1	
primary oocyte	ov.o1	
primary follicle	ov.f10	
Stratum granulosum	ov.f11	
theca folliculi	ov.t1	
zona pellucida	ov.z	
antrum	ov.a	空腔
Stratum granulosum	ov.sg	
Secondary follicles	ov.s2	有空洞
primary oocyte	ov.o2	
stratum granulosum	ov.f2	
theca interna	ov.t21	
theca interna	ov.t21	
Mature follicle	ov.m	
secondary oocyte	ov.om	
stratum granulosa	ov.fm	
cumulus oophorus	ov.fm1	
corona radiata	ov.fm2	

Atretic follicle	ov.gg	壞的
Corpus luteum	ov.y	大顆一堆血管
granulosa luteum cell	ov.y1	核大淡染核仁明顯
theca luteum cell	ov.y2	嗜酸小顆，核深染
Corpus albicans	ov.w	都是CT
theca interna	ov.ti	
theca interna	ov.te	
follicular fluid	ov.ff	
Uterine tube	ut.l	毛毛的/有a.&v.
peg cells	ut.p	free space 突起
ciliated columnar cell	ut.epi	毛毛的
uterus	ut.0	縱環縱，環走厚有血管
Endometrium	ut.l1	
functional layer	ut.l1 1	
basal layer	ut.l1 2	
Myometrium	ut.l2	
longitudinal Myometrium	ut.ml	
Circular Myometrium	ut.mc	
Perimetrium	ut.l3	
uterine gland	ut.g	
vagina	vg.0	transitional/表層透明/內環外縱
Mammary gland	mm.0	
lactiferous duct	mm.d	
lactiferous sinus	mm.s	
acinar cells	mm.c1	
acinar cells	mm.a	
myoepithelial cell	mm.c2	
myoepithelial cell	mm.myo	
Interlobar tissue	mm.ct3	dense/adipose
Interlobular tissue	mm.ct2	dense/blood&fat
Intralobular tissue	mm.ct1	loose/no fat
Pituitary gland	pi.0	
Pars distalis	pi.ant	深
Pars intermedia	pi.mid	
Pars nervosa	pi.post	淺
chromophils	pi.gc	
chromophils	pi.g1	
Acidophils	pi.ga	
Basophils	pi.gb	
chromophobes	pi.g2	核聚在一起
pituicytes	pi.glia	
pituicytes	pi.pi	
Herring bodies	pi.h	紅色實心

pituicytes	pi.p1	淡核/glia
pituicytes	pi.glia	淡核/glia
Herring bodies	pi.p2	
Thyroid gland	thy.0	
Thyroid follicles	thy.f	
Thyroid follicles	thy.1	
follicular cell	thy.fc	
follicular cell	thy.c1	
clear cell	thy.c2	核淡染
colloid	thy.c	
Parathyroid gland	pth.0	
chief cell	pth.c1	核聚在一起
oxyphil cell	pth.c2	大顆
Adrenal gland	ad.0	
zona glomerulosa	ad.c1	深而密
zona fasciculate	ad.c2	空包長條
spongiocytes	ad.c2c	
zona reticularis	ad.c3	深而密
chromaffin cell	ad.mc1	
chromaffin cell	ad.ch	
ganglion cell	ad.mc2	細胞質深染
Pineal gland	pin.0	
pinealocyte	pin.c1	核大淡染
pinealocyte	pin.c	
neuroglial cell	pin.n	核深染
neuroglial cell	pin.c2	
Brain sand	pin.bs	
pseudostratified ciliated columnar epithelium	re.epi	
supporting cell	re.s	核中間
basal cell	re.b	
olfactory cell	re.o	
olfactory cell	re.n	核仁明顯
clara cell	re.c	
type I alveolar cell	re.1	扁
type II alveolar cell	re.2	圓
Pacinian corpuscle	ins.n1	在dermis凸起
Pacinian corpuscle	ins.np	
Meissner corpuscles	ins.n2	大漩渦
Meissner corpuscles	ins.nc	
Melanocytes	int.m	
Melanocytes	int.c2	
Langerhans cell	ins.l	

Langerhans cell	ins.c1	
Merkel cell	ins.mk	
Merkel cell	ins.c3	
stratum corneum	int.sc	
stratum corneum	int.1	
stratum lucidum	int.sl	
stratum lucidum	int.2	
stratum granulosum	int.sg	
stratum granulosum	int.3	
stratum spinosum	int.ss	
stratum spinosum	int.4	
stratum basale	int.sb	
stratum basale	int.5	