TS22 urinary and reproductive systems (14dpc)

EMAP:25787	mouse
EMAP: 5720	- organ system
EMAP:5721	visceral organ
EMAP: 6667	- urinary system
EMAP: 6672	- mesentery
EMAP:29612 EMAP:6673	- rest of mesentery
EMAP: 6674	- diogenital inesertiery
EMAP:27716	- renal capsule
EMAP:27723	nephrogenic zone
EMAP:27730	nephrogenic interstitium (syn: peripheral blastema)
EMAP:27737	cap mesenchyme (syn: condensed mesenchyme)
EMAP: 27744	- pretubular aggregate (syn: pretubular condensate)
EMAP:27751 EMAP:31047	ureteric tip (syn: ureteric ampulla) Lureteric tree terminal branch excluding tip itself
EMAP: 6681	- dictorie tree terminal branch excluding the teen
EMAP:27830	renal vesicle (syn: epithelial vesicle; stage I nephron)
EMAP:31694	renal connecting segment of renal vesicle
EMAP:31725	distal renal vesicle
EMAP:31719	L proximal renal vesicle
EMAP: 27836	- comma-shaped body
EMAP:27842 EMAP:27848	upper limb of comma-shaped body (syn: distal limb of comma-shaped body) lower limb of comma-shaped body (syn: proximal limb of comma-shaped body)
EMAP:31711	L renal connecting segment of comma-shaped body
EMAP:27854	- s-shaped body (syn: stage II nephron)
EMAP:27866	renal connecting tubule of s-shaped body
EMAP:27872	distal segment of s-shaped body (syn: upper limb of s-shaped body)
EMAP:27878	medial segment of s-shaped body (syn: mid-portion of s-shaped body)
EMAP: 27884	L proximal segment of s-shaped body (syn: lower limb of s-shaped body)
EMAP:27896 EMAP:27902	visceral epithelium of s-shaped body parietal epithelium of s-shaped body
EMAP:27908	
EMAP:27926	associated interstitium of renal corpuscle
EMAP:27920	parietal epithelium
EMAP:27938	presumptive endothelium of renal corpuscle
EMAP:27932	presumptive mesangium
EMAP: 27914	
EMAP:27944 EMAP:27950	maturing glomerular tuft (syn: maturing glomerulus)
EMAP:27956	glomerular capillary system of maturing glomerular tuft
EMAP:27962	- glomerular mesangium
EMAP:27968	visceral epithelium of maturing renal corpuscle (syn: podocyte layer)
EMAP:30966	L glomerular basement membrane
EMAP:27974 EMAP:27980	
EMAP:27986	- parietal epithelidin
EMAP:30032	
EMAP:27992	L juxtaglomerular arteriole
EMAP:27998	cortical renal tubule
EMAP:28004	early proximal tubule
EMAP:31708 EMAP:31702	early proximal tubule of capillary loop nephron (syn: anlage of proximal tubule)
EMAP:31702 EMAP:31282	anlage of loop of Henle (syn: primitive loop of Henle)
EMAP:28008	
EMAP:31610	- early distal tubule of capillary loop nephron (syn: anlage of distal tubule)
EMAP:31616	L early distal tubule of maturing nephron
EMAP:28012	L renal connecting tubule
EMAP: 31622	renal connecting tubule of capillary loop nephron
EMAP:31628 EMAP:28131	L renal connecting tubule of maturing nephron
EMAP:28137	renal cortical interstitium (syn: cortical stroma)
EMAP:31289	renal cortical fibroblasts
EMAP:31297	resident macrophages of the cortex (syn: renal monocytes of the cortex)
EMAP:31305	L rest of renal cortical interstitium
EMAP:28030	L developing vasculature of cortex
EMAP:28036 EMAP:28038	
EMAP:28040	L capillary
EMAP:28042	renal medulla
EMAP:28050	i i i i i i i i i i i i i i i i i i i

EMAP:31018	straight limb of immature loop of Henle
EMAP:31022	L bend of immature loop of Henle (syn: U-turn)
EMAP:28062	medullary collecting duct
EMAP: 6685	
EMAP:31461 EMAP:31462	resident macrophages of the medulla (syn: renal monocytes of the medulla)
EMAP:31463	L rest of renal medullary interstitium
EMAP:28070	developing vasculature of medulla
EMAP:28072	arterial
EMAP:28074	venous
EMAP:28076	L capillary
EMAP: 6677	L pelvis
EMAP:28078	
EMAP:28084 EMAP:28380	
EMAP:29997	endothelium of renal artery
EMAP:30005	L smooth muscle layer of renal artery
EMAP:28384	- renal vein
EMAP:30013	- endothelium of renal vein
EMAP:30021	L smooth muscle layer of renal vein
EMAP:6679	- ureter
EMAP:28090	urothelium of ureter (syn: transitional epithelium)
EMAP:28590 EMAP:32558	
EMAP:32560	L basal cell layer of ureter
EMAP:28558	- ureteral mesenchyme
EMAP:28564	- subepithelial layer (syn: presumptive lamina propria)
EMAP:28569	middle layer (syn: presumptive ureteral smooth muscle layer)
EMAP:28572	outer layer (syn: presumptive adventitia)
EMAP:30853	ureteral vasculature
EMAP: 6668	bladder
EMAP:28602 EMAP:32375	
EMAP:32373	basal cell layer of bladder
EMAP:28608	urothelium of fundus
EMAP:28614	urothelium of trigone
EMAP:30082	Lurothelium of neck
EMAP:30089	lamina propria of bladder
EMAP:30103	lamina propria of fundus
EMAP:30110	
EMAP:30117 EMAP:28620	muscularis mucosa of bladder
EMAP:28626	
EMAP:28632	- muscularis mucosa of trigone
EMAP:30138	muscularis mucosa of neck
EMAP:32389	submucosa of bladder
EMAP:32403	- submucosa of fundus
EMAP: 32502	submucosa of trigone
EMAP:32396 EMAP:28638	detrusor muscle of bladder
EMAP:28644	detrusor muscle of fundus
EMAP:28650	detrusor muscle of trigone
EMAP:30124	detrusor muscle of neck
EMAP:28662	serosa of bladder
EMAP:28668	serosa of fundus
EMAP: 28674	
EMAP:30131 EMAP:28680	vasculature of bladder (syn: blood vessel of bladder)
EMAP:31654	L nerve of bladder
EMAP:6670	- urachus
EMAP:6689	urogenital sinus
EMAP:30902	urethra
EMAP:30904	pelvic urethra
EMAP:30906	- epithelial layer of pelvic urethra
EMAP:30908 EMAP:31828	
EMAP:31828 EMAP:31827	L mesenchymal layer of ventral pelvic urethra
EMAP:30910	muscle layer of pelvic urethra
EMAP:31830	muscle layer of dorsal pelvic urethra
EMAP:31829	L muscle layer of ventral pelvic urethra
EMAP:31650	nerve of pelvic urethra
EMAP:30912	L phallic urethra

### Interfired plate of phallic urethina #### 1903-16 ### 1903-16		
PMS-131651	!!	
EMB2: 56922	: :	1 1 1 '
EMBLE: 16688		!!
### PAMP : 6705	! !	!!
EMBA: 26032 reproductive system EMBA: 231.41 mesonephric of male EMBA: 231.41 mesonephric mesonephric portion (syn: mesonephric duct of male; mesonephric portion; Wolffan duct of male EMBA: 201.51 mesonephric mesonephric portion (syn: mesonephric duct of male; mesonephric portion; Wolffan duct of male EMBA: 201.51 mesonephric mesonephric buble of male EMBA: 201.51 mesonephric mesonephric buble of male EMBA: 201.52 mesonephric buble of male EMBA: 201.52 mesonephric buble of male EMBA: 201.53 mesonephric buble of male EMBA: 201.53 mesonephric buble of male EMBA: 201.53 mesonephric buble of male EMBA: 201.54 mesonephric buble of male EMBA: 201.55 mesonephric buble of male EMBA: 201.55 mesonephric buble of male EMBA: 201.56 mesonephric buble of male EMBA: 201.56 mesonephric duct of male personephric duct (syn: Mullerian duct) EMBA: 201.56 mesonephric duct of male personephric duct of male (syn: degenerating Mullerian duct) EMBA: 201.75 mesonephric duct of male (syn: degenerating Mullerian duct) EMBA: 201.75 mesonephric duct of male (syn: degenerating Mullerian duct) EMBA: 201.75 mesonephric duct of male (syn: degenerating Mullerian duct) EMBA: 201.75 mesonephric duct of male (syn: degenerating mesonephric duct of male EMBA: 201.75 mesonephric duct of male (syn: degenerating mesonephric duct of male EMBA: 201.75 mesonephric duct of male (syn: degenerating mesonephric duct of male EMBA: 201.75 mesonephric duct of male (syn: degenerating mesonephric duct of male EMBA: 201.75 mesonephric duct of male (syn: degenerating mesonephric duct of male EMBA: 201.75 mesonephric duct of male (syn: degenerating mesonephric duct of male EMBA: 201.75 mesonephric duct of male (syn: degenerating mesonephric duct of male EMBA: 201.75 mesonephric duct of male (syn: degenerating mesonephric duct of male EMBA: 201.75 mesonephric duct of male (syn: degenerating mesonephric duct of male EMBA: 201.75 mesonephric	: :	
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### personephric or male ### personephric portion (syn: mesonephric duct of male; mesonephric portion; woldina duct of male ### personephric male; mesonephric portion; woldina duct of male; mesonephric male ### personephric male; mesonephric duction of male ### personephric male; mesonephric duction of male ### personephric portion; wolding of paramesonephric duct of male ### personephric portion; wolding of paramesonephric duct of male ### personephric portion; wolding of paramesonephric duct of male ### personephric portion; wolding of paramesonephric duct of male ### personephric portion; wolding of paramesonephric duct of male ### personephric portion; wolding of paramesonephric duct of male ### personephric portion; wolding of paramesonephric duct of male ### personephric portion; wolding of paramesonephric duct of paramesonephric portion; wolding of male ### personephric portion; wolding of male ### personephric portion; wolding of ma	!!	1 '
Wolffan duct of male \$MAPL:22151	: :	
BNAP: 239.15 BNAP: 305.31 BNAP: 305.35 BN	EMAP:6707	nephric duct of male, mesonephric portion (syn: mesonephric duct of male; mesonephric portion;
EMAP: 239.13 EMAP: 30.53 EMAP: 30.53 EMAP: 30.543 EMAP: 30.543 EMAP: 30.643 EMAP		
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EMAR; 30539		1 1 1 1 1
EMAP: 3.0543	: :	
EMAP 2:30163 EMAP 2:31686 EMAP 2:3178 EMAP 2:3210 EMAP 2:3210 EMAP 2:3210 EMAP 2:32178 EMAP 2:32	: :	!!!!!
EMB.P. 31686	! !	!!!!
EMAP: 29107	EMAP:30463	
EMB.P. 292003 e pithelium of degenerating rest of paramesonephic duct of male	EMAP:31686	
EMAP: 29175 EMAP: 29183 EMAP: 29184 EMAP: 29183 EMAP: 29184 EMAP: 29184 EMAP: 29185 EMAP: 29184 EMAP: 29185 EMAP: 29187 EMAP: 29187 EMAP: 29188 EMAP: 29189 EMAP: 29181 EMAP: 29188 EMAP: 29189 EMAP:	EMAP:29197	
EMAP: 2918 3	!!	
EMAR 2918	!!	
EMAP: 6710 EMAP: 6711 EMAP: 9717 EMAP: 29087 EMAP: 29087 EMAP: 29107 EMAP: 29125 EMAP: 29117 EMAP: 29117 EMAP: 29118 EMAP: 29119 EMAP: 29119 EMAP: 29119 EMAP: 29119 EMAP: 29119 EMAP: 29101 EMAP: 3110 EMAP: 3130 EMAP: 3130 EMAP: 3130 EMAP: 3130 EMAP: 3130 EMAP: 3130 EMAP: 31844 EMAP: 31800 EMAP		
EMAP: 6710 EMAP: 6715 EMAP: 29077 EMAP: 29077 EMAP: 29085 EMAP: 29085 EMAP: 29085 EMAP: 29086 EMAP: 29087 EMAP: 29087 EMAP: 29087 EMAP: 29087 EMAP: 29088 EMAP: 29089 EMAP: 29117 EMAP: 29117 EMAP: 29117 EMAP: 29123 EMAP: 29133 EMAP: 29133 EMAP: 29101 EMAP: 29100 EMAP: 29100 EMAP: 29101 EMAP: 29101 EMAP: 29101 EMAP: 29101 EMAP: 29103 EMAP: 29104 EMAP: 39109 EMAP: 39109 EMAP: 39109 EMAP: 39109 EMAP: 31844 EMAP: 31600 EMAP: 31800 EMAP: 30810 EMAP: 30	!!	
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EMAP:29083	! !	!!!!
EMAP: 2917	: :	interstitium of the testis (syn: interstitial tissue)
EMAP:29117 EMAP:29113 EMAP:29109 EMAP:29109 EMAP:3013 EMAP:29109 EMAP:3013 EMAP:3010 EMAP:3010 EMAP:3013 EMAP:3010 EMAP:3013 EMAP:3010 EMAP:3013 EMAP:3010 EMAP:3013 EMAP:3010 E	EMAP:29085	- fetal Leydig cell
EMAP: 29123	EMAP:29093	
EMAP:29109 EMAP:30100 EMAP:6713 EMAP:6708 EMAP:30113 EMAP:6708 EMAP:30113 EMAP:6708 EMAP:30113 EMAP:31844 EMAP:31600 EMAP:30500 EMAP:30510 EMAP	EMAP:29117	!!!!
EMAP: 29101 EMAP: 29103 EMAP: 29113 EMAP: 29113 EMAP: 29113 EMAP: 6706 EMAP: 6706 EMAP: 31844 EMAP: 31844 EMAP: 31600 EMAP: 31600 EMAP: 31600 EMAP: 31595 EMAP: 32906 EMAP: 31593 EMAP: 31593 EMAP: 31593 EMAP: 31595 EMAP: 31595 EMAP: 31595 EMAP: 31593 EMAP: 31595 EMAP: 31593 EMAP: 31595 EMAP: 31595 EMAP: 31593 EMAP: 31593 EMAP: 31595 EMAP: 31595 EMAP: 31595 EMAP: 31596 EMAP: 31597 EMAP: 31598 EMAP: 30510 EMAP: 30510 EMAP: 30510 EMAP: 30510 EMAP: 28917 EMAP: 28917 EMAP: 28917 EMAP: 28991 EMAP: 28992 EMAP: 28993 EMAP: 31588 EMAP: 28993 EMAP: 31588 EMAP: 28993 EMAP: 30518 EMAP: 28993 EMAP: 30518 EMAP: 28993 EMAP: 30518 EMAP: 3	!!	!!!!!
EMAP:29109	!!	! ! ! !
EMAP: 6713	: :	i i i i i i i i i i i i i i i i i i i
EMAP: 29113	!!	
EMAP: 6708	: :	!!! ! "
EMAP: 31844 EMAP: 31603 EMAP: 31603 EMAP: 31595 EMAP: 31595 EMAP: 29206 EMAP: 29208 EMAP: 31587 EMAP: 31587 EMAP: 31588 EMAP: 31588 EMAP: 30503 EMAP: 30504 EMAP: 30505 EMAP: 30505 EMAP: 30506 EMAP: 30506 EMAP: 30506 EMAP: 30507 EMAP: 30508 EMAP: 30508 EMAP: 30508 EMAP: 30509 EMAP: 28930 EMAP: 28940 EMAP:	: :	
EMAP: 31600 EMAP: 31600 EMAP: 31603 EMAP: 31595 EMAP: 29206 EMAP: 29206 EMAP: 29208 EMAP: 29208 EMAP: 31593 EMAP: 31593 EMAP: 31587 EMAP: 31587 EMAP: 31587 EMAP: 31587 EMAP: 30503 EMAP: 30504 EMAP: 30504 EMAP: 30505 EMAP: 30506 EMAP:	EMAP:6706	genital tubercle of male (syn: penis anlage)
EMAP: 31603 EMAP: 31595 EMAP: 29206 EMAP: 29207 EMAP: 29208 EMAP: 29208 EMAP: 29208 EMAP: 31587 EMAP: 31587 EMAP: 31585 EMAP: 30503 EMAP: 29224 EMAP: 30503 EMAP: 30510 EMAP:	EMAP:31844	urethral epithelium of male (syn: urethral plate; urethral seam)
EMAP: 31595		
EMAP: 29206	! !	
EMAP: 29210	: :	
EMAP: 29208 EMAP: 31593 EMAP: 31587 EMAP: 31585 EMAP: 31585 EMAP: 29221 EMAP: 29221 EMAP: 29224 EMAP: 30503 EMAP: 30503 EMAP: 30503 EMAP: 30503 EMAP: 30503 EMAP: 30510 EMAP: 30500 EMAP:	: :	, , ,
EMAP: 31593 EMAP: 31587 EMAP: 31587 EMAP: 31585 EMAP: 31585 EMAP: 31585 EMAP: 39224 EMAP: 30503 EMAP: 30503 EMAP: 30510 EMAP: 30510 EMAP: 30510 EMAP: 30513 EMAP: 38982 EMAP: 38982 EMAP: 38982 EMAP: 38982 EMAP: 38982 EMAP: 38983 EMAP: 30518 EMAP: 38983 EMAP: 30518 EMAP: 30518 EMAP: 30510 EMAP: 4 mesenchyme of male preputial swelling of male EMAP: 5 mesenchyme of male preputial swelling EMAP: 6 mesenchyme of male preputial swelling EMAP: 6 mesenchyme of male preputial swelling EMAP: 6 mesenchyme of male preputial swelling of male EMAP: 8 mesenchyme of labioscrotal swelling of male EMAP: 8 mesenchyme of labioscrotal swelling of male EMAP: 8 mesonephric of female EMAP: 8 mesonephric mesenchyme of female mesonephros EMAP: 8 mesonephric mesenchyme of female mesonephros EMAP: 8 mesonephric duct of female EMAP: 8 mesonephric of female, mesonephric portion of nephric duct of female EMAP: 8 mesonephric duct of female, mesonephros EMAP: 8 mesonephric duct of female	: :	
EMAP: 31587	: :	
EMAP: 31585	: :	!!!!
EMAP: 29224	: :	
EMAP: 30503	EMAP:29221	preputial swelling of male (syn: prepuce of male)
EMAP:29227	: :	
EMAP:31608 EMAP:30510 EMAP:30516 EMAP:30516 EMAP:30513 EMAP:6694 EMAP:28912 EMAP:28917 EMAP:28979 EMAP:28976 EMAP:289963 EMAP:30518 EMAP:30518 EMAP:30519 L developing vasculature of male genital tubercle by surface epithelium of labioscrotal swelling of male code in mesenchyme of labioscrotal swelling of male by mesenchyme of labioscrotal swelling of male code in mesenchyme of female by mesonephric system code in mesonephric of female mesonephros code in mesonephric tubule of female code in mesonephric duct of female code in mesonephric duct of female code in mesonephros code in mesonep	: :	
EMAP: 30510	! !	
EMAP: 30516	: :	
EMAP: 30513	: :	
EMAP: 6694	: :	
EMAP: 28917	: :	
EMAP: 28979	: :	
EMAP: 28982	EMAP:28917	mesonephric mesenchyme of female mesonephros
EMAP: 28976	: :	
EMAP: 28932	: :	
EMAP: 30518	: :	
EMAP: 31690	: :	
EMAP: 28943	: :	
EMAP: 28959 epithelium of rest of paramesonephric duct of female EMAP: 28963 Long mesenchyme of rest of paramesonephric duct of female EMAP: 28947 epithelium of rest of paramesonephric duct of female EMAP: 28963 long mesenchyme of rest of paramesonephric duct of female; rest of)	: :	i i i i i i i i i i i i i i i i i i i
EMAP: 28963 mesenchyme of rest of paramesonephric duct of female EMAP: 28947 nephric duct of female, rest of (syn: mesonephric duct of female; rest of)	: :	
EMAP: 28947 nephric duct of female, rest of (syn: mesonephric duct of female; rest of)	: :	
	: :	
	EMAP:28951	epithelium of rest of nephric duct of female

EMAP:28955	L mesenchyme of rest of nephric duct of female
EMAP:6699	- ovary
EMAP:6700	surface epithelium of ovary (syn: coelomic epithelium)
EMAP:6701	- mesenchymal stroma of ovary
EMAP:30065	cortical component of mesenchymal stroma
EMAP:30064	medullary component of mesenchymal stroma
EMAP:6702	germ cell of ovary (syn: oogonia; premeiotic germ cell)
EMAP:28973	premeiotic germ cell (syn: oogonia)
EMAP:28968	meiotic germ cell (syn: oocyte)
EMAP:28891	developing vasculature of ovary
EMAP:6703	L rete ovarii of ovary
EMAP:6698	- mesovarium
EMAP:6695	- Mullerian tubercle
EMAP:29620	- genital tubercle of female
EMAP:31846	- urethral epithelium of female (syn: urethral plate; urethral seam)
EMAP:31682	distal urethral epithelium of female
EMAP:31668	proximal urethral epithelium of female
EMAP:31671	urethral opening of female
EMAP:30481	- preputial swelling of female (syn: prepuce of female)
EMAP:30497	surface epithelium of female preputial swelling
EMAP:30500	preputial gland of female
EMAP:30494	L mesenchyme of female preputial swelling
EMAP:30485	distal genital tubercle of female (syn: glans of female)
EMAP:30491	surface epithelium of distal genital tubercle of female
EMAP:30488	L mesenchyme of distal genital tubercle of female
EMAP:31598	- proximal genital tubercle of female
EMAP:31680	surface epithelium of proximal genital tubercle of female
EMAP:31678	L mesenchyme of proximal genital tubercle of female
EMAP:31590	L developing vasculature of female genital tubercle
EMAP:30424	Labioscrotal swelling of female
EMAP:30430	- surface epithelium of labioscrotal swelling of female
EMAP:30427	L mesenchyme of labioscrotal swelling of female

TS22 Groups

'G' : Term is a group.

EMAP:25787	mouse
EMAP:5720	rogan system
EMAP:5721	L visceral organ
EMAP:6667	urinary system
EMAP:6674	hetanephros (syn: kidney)
EMAP:6681	renal cortex
EMAP:27998	i i i - cortical renal tubule
EMAP:31819 G	i i i - cortical renal tubule of capillary loop nephron GROUP
EMAP:31282	
EMAP:31610	- early distal tubule of capillary loop nephron (syn: anlage of distal tubule)
EMAP:31708	- early proximal tubule of capillary loop nephron (syn: anlage of proximal tubule)
EMAP:31622	renal connecting tubule of capillary loop nephron
EMAP:31813 G	cortical renal tubule of maturing nephron GROUP
EMAP:31616	
EMAP:31702	early proximal tubule of maturing nephron
EMAP:31628	renal connecting tubule of maturing nephron
EMAP:28501 G	- early tubule
EMAP:27830	renal vesicle (syn: epithelial vesicle; stage I nephron)
EMAP:31694	renal connecting segment of renal vesicle
EMAP:31725	- distal renal vesicle
EMAP:31719	proximal renal vesicle
EMAP:27836	- comma-shaped body
EMAP:27842	upper limb of comma-shaped body (syn: distal limb of comma-shaped body)
EMAP: 27848	lower limb of comma-shaped body (syn: proximal limb of comma-shaped body)
EMAP:31711	renal connecting segment of comma-shaped body
EMAP: 27854	L s-shaped body (syn: stage II nephron)
EMAP: 27866	
EMAP: 27872	distal segment of s-shaped body (syn: upper limb of s-shaped body)
EMAP:27878	medial segment of s-shaped body (syn: mid-portion of s-shaped body)
EMAP:27884	proximal segment of s-shaped body (syn: lower limb of s-shaped body)
EMAP: 27896	visceral epithelium of s-shaped body
EMAP:27902	parietal epithelium of s-shaped body
EMAP:28507 G	- developing capillary loop stage nephron GROUP (syn: stage III nephron)
EMAP:27908	
EMAP:27926	associated interstitium of renal corpuscle
EMAP:27920	parietal epithelium
EMAP:27938	presumptive endothelium of renal corpuscle
EMAP: 27932	presumptive mesangium
EMAP:27914	visceral epithelium of capillary loop renal corpuscle (syn: podocyte layer)
EMAP:27998	cortical renal tubule
EMAP:28004	early proximal tubule
EMAP:31708	early proximal tubule of capillary loop nephron (syn: anlage of proximal tubule)
EMAP:31702	early proximal tubule of maturing nephron
EMAP:31282	anlage of loop of Henle (syn: primitive loop of Henle)
EMAP:28008	- early distal tubule
EMAP:31610	
EMAP:31616	early distal tubule of maturing nephron
EMAP:28012	
EMAP:31622	renal connecting tubule of capillary loop nephron
EMAP:31628	renal connecting tubule of maturing nephron
EMAP:31819	cortical renal tubule of capillary loop nephron GROUP
EMAP:31282	anlage of loop of Henle (syn: primitive loop of Henle)
EMAP:31610	early distal tubule of capillary loop nephron (syn: anlage of distal tubule)
EMAP:31708	early proximal tubule of capillary loop nephron (syn: anlage of proximal tubule)
EMAP:31622	renal connecting tubule of capillary loop nephron
EMAP:31813	cortical renal tubule of maturing nephron GROUP
EMAP:31616	early distal tubule of maturing nephron
EMAP:31702	early proximal tubule of maturing nephron
EMAP: 31628	renal connecting tubule of maturing nephron
EMAP:28528 G	Late tubule
EMAP:27908	
EMAP:27926	associated interstitium of renal corpuscle
EMAP:27920	parietal epithelium
	1 1 1 1 1 1 Person Spinson

EMAP:27938	
EMAP:27932	
EMAP:27914	L visceral epithelium of capillary loop renal corpuscle (syn: podocyte layer)
EMAP:27944	maturing renal corpuscle (syn: renal corpuscle of Stage IV nephron)
EMAP:27950	- maturing glomerular tuft (syn: maturing glomerulus)
EMAP:27956	- glomerular capillary system of maturing glomerular tuft
EMAP:27962	glomerular mesangium
EMAP: 27968	- visceral epithelium of maturing renal corpuscle (syn: podocyte layer)
EMAP:30966	L glomerular basement membrane
EMAP:27974	Bowman's capsule (syn: glomerular capsule)
EMAP:27980	
EMAP:27986	
EMAP:30032	
EMAP:27992	L juxtaglomerular arteriole
EMAP:27998	Cortical renal tubule
EMAP:28004	- early proximal tubule
EMAP:31708	early proximal tubule of capillary loop nephron (syn: anlage of proximal tubule)
EMAP:31702	early proximal tubule of maturing nephron
EMAP:31282	- anlage of loop of Henle (syn: primitive loop of Henle)
	- early distal tubule
EMAP:28008	
EMAP:31610	early distal tubule of capillary loop nephron (syn: anlage of distal tubule)
EMAP:31616	Learly distal tubule of maturing nephron
EMAP:28012	renal connecting tubule
EMAP:31622	renal connecting tubule of capillary loop nephron
EMAP:31628	L renal connecting tubule of maturing nephron
EMAP:31819	
EMAP:31282	anlage of loop of Henle (syn: primitive loop of Henle)
EMAP:31610	
EMAP:31708	- early proximal tubule of capillary loop nephron (syn: anlage of proximal tubule)
EMAP:31622	i renal connecting tubule of capillary loop nephron
EMAP:31813	cortical renal tubule of maturing nephron GROUP
EMAP:31616	- early distal tubule of maturing nephron
EMAP:31702	early proximal tubule of maturing nephron
EMAP:31628	renal connecting tubule of maturing nephron
EMAP:28042	- renal medulla
EMAP:28050	L immature loop of Henle (syn: anlagen of loop of Henle)
EMAP:31415 G	L medullary renal tubule
EMAP:31018	straight limb of immature loop of Henle
EMAP:31022	bend of immature loop of Henle (syn: U-turn)
EMAP:6683 G	- early nephron GROUP
EMAP:27998	
EMAP:28004	
HIHII . 20004	I I I I L E early proximal fubule
EMAD:31708	- early proximal tubule
EMAP: 31708	- early proximal tubule of capillary loop nephron (syn: anlage of proximal tubule)
EMAP:31702	early proximal tubule of capillary loop nephron (syn: anlage of proximal tubule) early proximal tubule of maturing nephron
EMAP:31702 EMAP:31282	- early proximal tubule of capillary loop nephron (syn: anlage of proximal tubule) - early proximal tubule of maturing nephron - anlage of loop of Henle (syn: primitive loop of Henle)
EMAP:31702 EMAP:31282 EMAP:28008	- early proximal tubule of capillary loop nephron (syn: anlage of proximal tubule) - early proximal tubule of maturing nephron - anlage of loop of Henle (syn: primitive loop of Henle) - early distal tubule
EMAP: 31702 EMAP: 31282 EMAP: 28008 EMAP: 31610	
EMAP: 31702 EMAP: 31282 EMAP: 28008 EMAP: 31610 EMAP: 31616	
EMAP:31702 EMAP:31282 EMAP:28008 EMAP:31610 EMAP:31616 EMAP:28012	early proximal tubule of capillary loop nephron (syn: anlage of proximal tubule) early proximal tubule of maturing nephron anlage of loop of Henle (syn: primitive loop of Henle) early distal tubule early distal tubule of capillary loop nephron (syn: anlage of distal tubule) early distal tubule of maturing nephron early distal tubule of maturing nephron
EMAP:31702 EMAP:31282 EMAP:28008 EMAP:31610 EMAP:31616 EMAP:28012 EMAP:31622	
EMAP:31702 EMAP:31282 EMAP:28008 EMAP:31610 EMAP:31616 EMAP:28012 EMAP:31622 EMAP:31628	early proximal tubule of capillary loop nephron (syn: anlage of proximal tubule) early proximal tubule of maturing nephron early proximal tubule of maturing nephron early distal tubule early distal tubule of capillary loop nephron (syn: anlage of distal tubule) early distal tubule of maturing nephron early distal tubule of maturing nephron erenal connecting tubule renal connecting tubule of capillary loop nephron erenal connecting tubule of maturing nephron
EMAP:31702 EMAP:31282 EMAP:28008 EMAP:31610 EMAP:31616 EMAP:28012 EMAP:31622 EMAP:31628 EMAP:31819	
EMAP:31702 EMAP:31282 EMAP:28008 EMAP:31610 EMAP:31616 EMAP:28012 EMAP:31622 EMAP:31628 EMAP:31819 EMAP:31282	
EMAP:31702 EMAP:31282 EMAP:28008 EMAP:31610 EMAP:31616 EMAP:28012 EMAP:31622 EMAP:31628 EMAP:31819 EMAP:31282 EMAP:31610	
EMAP:31702 EMAP:31282 EMAP:28008 EMAP:31610 EMAP:31616 EMAP:28012 EMAP:31622 EMAP:31628 EMAP:31819 EMAP:31282 EMAP:31610 EMAP:31708	
EMAP:31702 EMAP:31282 EMAP:28008 EMAP:31610 EMAP:31616 EMAP:28012 EMAP:31622 EMAP:31628 EMAP:31819 EMAP:31282 EMAP:31610	
EMAP:31702 EMAP:31282 EMAP:28008 EMAP:31610 EMAP:31616 EMAP:28012 EMAP:31622 EMAP:31628 EMAP:31819 EMAP:31282 EMAP:31610 EMAP:31708	early proximal tubule of capillary loop nephron (syn: anlage of proximal tubule) early proximal tubule of maturing nephron anlage of loop of Henle (syn: primitive loop of Henle) early distal tubule early distal tubule of capillary loop nephron (syn: anlage of distal tubule) early distal tubule of maturing nephron early distal tubule of capillary loop nephron early distal tubule of capillary loop nephron early distal tubule of capillary loop nephron early connecting tubule of maturing nephron early distal tubule of capillary loop nephron (syn: anlage of distal tubule) early distal tubule of capillary loop nephron (syn: anlage of proximal tubule) early proximal tubule of capillary loop nephron (syn: anlage of proximal tubule) early connecting tubule of capillary loop nephron cortical renal tubule of maturing nephron GROUP
EMAP:31702 EMAP:31282 EMAP:28008 EMAP:31610 EMAP:31616 EMAP:28012 EMAP:31622 EMAP:31628 EMAP:31819 EMAP:31282 EMAP:31610 EMAP:31708 EMAP:31622	
EMAP:31702 EMAP:31282 EMAP:28008 EMAP:31610 EMAP:31616 EMAP:28012 EMAP:31622 EMAP:31628 EMAP:31819 EMAP:31282 EMAP:31610 EMAP:31708 EMAP:31622 EMAP:31622 EMAP:31813	
EMAP:31702 EMAP:31282 EMAP:28008 EMAP:31610 EMAP:31616 EMAP:31622 EMAP:31628 EMAP:31819 EMAP:31282 EMAP:31610 EMAP:31708 EMAP:31622 EMAP:31610	
EMAP:31702 EMAP:31282 EMAP:28008 EMAP:31610 EMAP:31616 EMAP:31622 EMAP:31628 EMAP:31819 EMAP:31282 EMAP:31610 EMAP:31708 EMAP:31622 EMAP:31610 EMAP:31622 EMAP:31610	
EMAP: 31702 EMAP: 31282 EMAP: 28008 EMAP: 31610 EMAP: 31616 EMAP: 31622 EMAP: 31628 EMAP: 31819 EMAP: 31282 EMAP: 31610 EMAP: 31708 EMAP: 31622 EMAP: 31616 EMAP: 31622 EMAP: 31616 EMAP: 31616 EMAP: 31616	early proximal tubule of capillary loop nephron (syn: anlage of proximal tubule) early proximal tubule of maturing nephron nalage of loop of Henle (syn: primitive loop of Henle) early distal tubule early distal tubule of capillary loop nephron (syn: anlage of distal tubule) early distal tubule of maturing nephron renal connecting tubule renal connecting tubule of capillary loop nephron renal connecting tubule of maturing nephron cortical renal tubule of capillary loop nephron GROUP anlage of loop of Henle (syn: primitive loop of Henle) early distal tubule of capillary loop nephron (syn: anlage of distal tubule) early proximal tubule of capillary loop nephron (syn: anlage of proximal tubule) renal connecting tubule of capillary loop nephron cortical renal tubule of maturing nephron early proximal tubule of maturing nephron renal connecting tubule of maturing nephron renal connecting tubule of maturing nephron renal vesicle (syn: epithelial vesicle; stage I nephron) renal connecting segment of renal vesicle
EMAP: 31702 EMAP: 31282 EMAP: 28008 EMAP: 31610 EMAP: 31616 EMAP: 31622 EMAP: 31628 EMAP: 31819 EMAP: 31610 EMAP: 31610 EMAP: 31610 EMAP: 31610 EMAP: 31602 EMAP: 31610 EMAP: 31622 EMAP: 31622 EMAP: 31628 EMAP: 31616 EMAP: 31702 EMAP: 31628 EMAP: 31628	early proximal tubule of capillary loop nephron (syn: anlage of proximal tubule) early proximal tubule of maturing nephron anlage of loop of Henle (syn: primitive loop of Henle) early distal tubule early distal tubule of capillary loop nephron (syn: anlage of distal tubule) early distal tubule of maturing nephron renal connecting tubule renal connecting tubule of capillary loop nephron renal connecting tubule of maturing nephron cortical renal tubule of capillary loop nephron GROUP anlage of loop of Henle (syn: primitive loop of Henle) early distal tubule of capillary loop nephron (syn: anlage of distal tubule) early proximal tubule of capillary loop nephron (syn: anlage of proximal tubule) cortical renal tubule of maturing nephron cortical renal tubule of maturing nephron early proximal tubule of maturing nephron early proximal tubule of maturing nephron renal connecting tubule of maturing nephron renal vesicle (syn: epithelial vesicle; stage I nephron)
EMAP: 31702 EMAP: 31282 EMAP: 28008 EMAP: 31610 EMAP: 31616 EMAP: 31622 EMAP: 31628 EMAP: 31819 EMAP: 31282 EMAP: 31610 EMAP: 31610 EMAP: 31708 EMAP: 31622 EMAP: 31622 EMAP: 31622 EMAP: 31622 EMAP: 31628 EMAP: 31646 EMAP: 31702 EMAP: 31628 EMAP: 31628 EMAP: 31628 EMAP: 31628	early proximal tubule of capillary loop nephron (syn: anlage of proximal tubule) early proximal tubule of maturing nephron nalage of loop of Henle (syn: primitive loop of Henle) early distal tubule early distal tubule of capillary loop nephron (syn: anlage of distal tubule) early distal tubule of maturing nephron renal connecting tubule renal connecting tubule of capillary loop nephron renal connecting tubule of maturing nephron cortical renal tubule of capillary loop nephron GROUP anlage of loop of Henle (syn: primitive loop of Henle) early distal tubule of capillary loop nephron (syn: anlage of distal tubule) early proximal tubule of capillary loop nephron (syn: anlage of proximal tubule) early proximal tubule of capillary loop nephron cortical renal tubule of maturing nephron cortical renal tubule of maturing nephron early proximal tubule of maturing nephron renal connecting tubule of maturing nephron renal connecting tubule of maturing nephron renal vesicle (syn: epithelial vesicle; stage I nephron) renal connecting segment of renal vesicle
EMAP: 31702 EMAP: 31282 EMAP: 28008 EMAP: 31610 EMAP: 31616 EMAP: 31622 EMAP: 31628 EMAP: 31819 EMAP: 31610 EMAP: 31610 EMAP: 31610 EMAP: 31610 EMAP: 31602 EMAP: 31610 EMAP: 31622 EMAP: 31622 EMAP: 31622 EMAP: 31636 EMAP: 31636 EMAP: 31636 EMAP: 31636 EMAP: 31636 EMAP: 31628 EMAP: 31628 EMAP: 31628 EMAP: 31630 EMAP: 31694 EMAP: 31725	early proximal tubule of capillary loop nephron (syn: anlage of proximal tubule) early proximal tubule of maturing nephron nalage of loop of Henle (syn: primitive loop of Henle) early distal tubule early distal tubule of capillary loop nephron (syn: anlage of distal tubule) early distal tubule of maturing nephron renal connecting tubule of capillary loop nephron renal connecting tubule of maturing nephron cortical renal tubule of capillary loop nephron GROUP anlage of loop of Henle (syn: primitive loop of Henle) early distal tubule of capillary loop nephron (syn: anlage of distal tubule) early proximal tubule of capillary loop nephron (syn: anlage of proximal tubule) early proximal tubule of capillary loop nephron cortical renal tubule of maturing nephron cortical renal tubule of maturing nephron early proximal tubule of maturing nephron renal connecting tubule of maturing nephron renal connecting tubule of maturing nephron renal vesicle (syn: epithelial vesicle; stage I nephron) renal connecting segment of renal vesicle distal renal vesicle
EMAP: 31702 EMAP: 31282 EMAP: 28008 EMAP: 31610 EMAP: 31616 EMAP: 31622 EMAP: 31628 EMAP: 31819 EMAP: 31282 EMAP: 31610 EMAP: 31708 EMAP: 31610 EMAP: 31622 EMAP: 31622 EMAP: 31622 EMAP: 31622 EMAP: 31622 EMAP: 31636 EMAP: 31616 EMAP: 31702 EMAP: 31628 EMAP: 31628 EMAP: 31628 EMAP: 31628 EMAP: 31628 EMAP: 31628 EMAP: 31630 EMAP: 31694 EMAP: 31725 EMAP: 31719	early proximal tubule of capillary loop nephron (syn: anlage of proximal tubule) early proximal tubule of maturing nephron anlage of loop of Henle (syn: primitive loop of Henle) early distal tubule early distal tubule of capillary loop nephron (syn: anlage of distal tubule) early distal tubule of maturing nephron renal connecting tubule renal connecting tubule of capillary loop nephron renal connecting tubule of maturing nephron cortical renal tubule of capillary loop nephron GROUP anlage of loop of Henle (syn: primitive loop of Henle) early distal tubule of capillary loop nephron (syn: anlage of distal tubule) early proximal tubule of capillary loop nephron (syn: anlage of proximal tubule) early proximal tubule of capillary loop nephron cortical renal tubule of maturing nephron early distal tubule of maturing nephron early proximal tubule of maturing nephron renal connecting tubule of maturing nephron renal connecting tubule of maturing nephron renal connecting segment of renal vesicle distal renal vesicle proximal renal vesicle
EMAP: 31702 EMAP: 31282 EMAP: 28008 EMAP: 31610 EMAP: 31616 EMAP: 31622 EMAP: 31628 EMAP: 31819 EMAP: 31610 EMAP: 31610 EMAP: 31708 EMAP: 31610 EMAP: 31622 EMAP: 31622 EMAP: 31622 EMAP: 31622 EMAP: 31625 EMAP: 31616 EMAP: 31702 EMAP: 31628 EMAP: 31628 EMAP: 31628 EMAP: 31628 EMAP: 31628 EMAP: 31630	early proximal tubule of capillary loop nephron (syn: anlage of proximal tubule) arly proximal tubule of maturing nephron anlage of loop of Henle (syn: primitive loop of Henle) early distal tubule early distal tubule of capillary loop nephron (syn: anlage of distal tubule) early distal tubule of maturing nephron early distal tubule of capillary loop nephron renal connecting tubule renal connecting tubule of capillary loop nephron renal connecting tubule of maturing nephron cortical renal tubule of capillary loop nephron GROUP anlage of loop of Henle (syn: primitive loop of Henle) early distal tubule of capillary loop nephron (syn: anlage of distal tubule) early proximal tubule of capillary loop nephron (syn: anlage of proximal tubule) cortical renal tubule of maturing nephron cortical renal tubule of maturing nephron early proximal tubule of maturing nephron renal connecting segment of renal vesicle distal renal vesicle proximal renal vesicle comma-shaped body
EMAP: 31702 EMAP: 31282 EMAP: 28008 EMAP: 31610 EMAP: 31616 EMAP: 31622 EMAP: 31628 EMAP: 31819 EMAP: 31610 EMAP: 31610 EMAP: 31708 EMAP: 31610 EMAP: 31622 EMAP: 31610 EMAP: 31622 EMAP: 31622 EMAP: 31622 EMAP: 31616 EMAP: 31702 EMAP: 31628 EMAP: 31628 EMAP: 31702 EMAP: 31628 EMAP: 31628 EMAP: 31702 EMAP: 31628 EMAP: 31702 EMAP: 31636 EMAP: 31725 EMAP: 31719 EMAP: 27836 EMAP: 27836 EMAP: 27842	early proximal tubule of capillary loop nephron (syn: anlage of proximal tubule) early proximal tubule of maturing nephron anlage of loop of Henle (syn: primitive loop of Henle) early distal tubule early distal tubule of capillary loop nephron (syn: anlage of distal tubule) early distal tubule of maturing nephron renal connecting tubule renal connecting tubule of capillary loop nephron renal connecting tubule of maturing nephron cortical renal tubule of capillary loop nephron GROUP anlage of loop of Henle (syn: primitive loop of Henle) early distal tubule of capillary loop nephron (syn: anlage of distal tubule) early proximal tubule of capillary loop nephron (syn: anlage of proximal tubule) cortical renal tubule of maturing nephron GROUP early distal tubule of maturing nephron GROUP early proximal tubule of maturing nephron renal connecting tubule of maturing nephron renal vesicle (syn: epithelial vesicle; stage I nephron) renal connecting segment of renal vesicle distal renal vesicle proximal renal vesicle comma-shaped body upper limb of comma-shaped body (syn: distal limb of comma-shaped body)
EMAP: 31702 EMAP: 31282 EMAP: 28008 EMAP: 31610 EMAP: 31616 EMAP: 31622 EMAP: 31628 EMAP: 31819 EMAP: 31610 EMAP: 31610 EMAP: 31708 EMAP: 31610 EMAP: 31622 EMAP: 31610 EMAP: 31622 EMAP: 31622 EMAP: 31616 EMAP: 31625 EMAP: 31616 EMAP: 31702 EMAP: 31628 EMAP: 31628 EMAP: 31628 EMAP: 31630 EMAP: 31725 EMAP: 31719 EMAP: 27836 EMAP: 27842 EMAP: 27848	early proximal tubule of capillary loop nephron (syn: anlage of proximal tubule) early proximal tubule of maturing nephron anlage of loop of Henle (syn: primitive loop of Henle) early distal tubule early distal tubule of capillary loop nephron (syn: anlage of distal tubule) early distal tubule of maturing nephron early distal tubule of maturing nephron renal connecting tubule of capillary loop nephron renal connecting tubule of maturing nephron cortical renal tubule of capillary loop nephron GROUP anlage of loop of Henle (syn: primitive loop of Henle) early distal tubule of capillary loop nephron (syn: anlage of distal tubule) early proximal tubule of capillary loop nephron (syn: anlage of proximal tubule) early proximal tubule of capillary loop nephron cortical renal tubule of maturing nephron GROUP early distal tubule of maturing nephron early proximal tubule of maturing nephron renal connecting tubule of maturing nephron renal vesicle (syn: epithelial vesicle; stage I nephron) renal connecting segment of renal vesicle proximal renal vesicle proximal renal vesicle comma-shaped body upper limb of comma-shaped body (syn: distal limb of comma-shaped body) lower limb of comma-shaped body renal connecting segment of comma-shaped body
EMAP: 31702 EMAP: 31282 EMAP: 28008 EMAP: 31610 EMAP: 31616 EMAP: 31622 EMAP: 31622 EMAP: 31628 EMAP: 31819 EMAP: 31610 EMAP: 31708 EMAP: 31610 EMAP: 31622 EMAP: 31610 EMAP: 31628 EMAP: 31628 EMAP: 31616 EMAP: 31702 EMAP: 31628 EMAP: 31702 EMAP: 31702 EMAP: 31702 EMAP: 31702 EMAP: 31702 EMAP: 31703	early proximal tubule of capillary loop nephron (syn: anlage of proximal tubule) early proximal tubule of maturing nephron anlage of loop of Henle (syn: primitive loop of Henle) early distal tubule early distal tubule of capillary loop nephron (syn: anlage of distal tubule) early distal tubule of maturing nephron renal connecting tubule renal connecting tubule of capillary loop nephron renal connecting tubule of maturing nephron cortical renal tubule of capillary loop nephron GROUP anlage of loop of Henle (syn: primitive loop of Henle) early distal tubule of capillary loop nephron (syn: anlage of distal tubule) early proximal tubule of capillary loop nephron (syn: anlage of proximal tubule) cortical renal tubule of maturing nephron GROUP early distal tubule of maturing nephron GROUP early proximal tubule of maturing nephron renal connecting tubule of maturing nephron renal vesicle (syn: epithelial vesicle; stage I nephron) renal connecting segment of renal vesicle distal renal vesicle proximal renal vesicle comma-shaped body upper limb of comma-shaped body (syn: distal limb of comma-shaped body) lower limb of comma-shaped body (syn: proximal limb of comma-shaped body)
EMAP: 31702 EMAP: 31282 EMAP: 28008 EMAP: 31610 EMAP: 31616 EMAP: 31622 EMAP: 31622 EMAP: 31628 EMAP: 31620 EMAP: 31610 EMAP: 31620 EMAP: 31610 EMAP: 31610 EMAP: 31610 EMAP: 31622 EMAP: 31610 EMAP: 31622 EMAP: 31622 EMAP: 31616 EMAP: 31616 EMAP: 31702 EMAP: 31628 EMAP: 31702 EMAP: 31628 EMAP: 31628 EMAP: 31702 EMAP: 31628 EMAP: 31702 EMAP: 31628 EMAP: 31702 EMAP: 31628 EMAP: 31710 EMAP: 31719 EMAP: 31719 EMAP: 27848 EMAP: 27848 EMAP: 31711 EMAP: 27854	
EMAP: 31702 EMAP: 31282 EMAP: 28008 EMAP: 31610 EMAP: 31616 EMAP: 31622 EMAP: 31622 EMAP: 31628 EMAP: 31620 EMAP: 31610 EMAP: 31620 EMAP: 31610 EMAP: 31610 EMAP: 31610 EMAP: 31622 EMAP: 31610 EMAP: 31622 EMAP: 31628 EMAP: 31616 EMAP: 31628 EMAP: 31702 EMAP: 31628 EMAP: 31628 EMAP: 31628 EMAP: 31628 EMAP: 31628 EMAP: 31702 EMAP: 31628 EMAP: 31702 EMAP: 31628 EMAP: 31710 EMAP: 31715 EMAP: 31719 EMAP: 27836 EMAP: 27848 EMAP: 27848 EMAP: 27848 EMAP: 27854 EMAP: 27854	early proximal tubule of capillary loop nephron (syn: anlage of proximal tubule) early proximal tubule of maturing nephron anlage of loop of Henle (syn: primitive loop of Henle) early distal tubule early distal tubule of capillary loop nephron (syn: anlage of distal tubule) early distal tubule of maturing nephron renal connecting tubule renal connecting tubule of capillary loop nephron renal connecting tubule of maturing nephron renal connecting tubule of maturing nephron renal connecting tubule of maturing nephron GROUP anlage of loop of Henle (syn: primitive loop of Henle) early distal tubule of capillary loop nephron (syn: anlage of distal tubule) early proximal tubule of capillary loop nephron (syn: anlage of proximal tubule) early proximal tubule of capillary loop nephron cortical renal tubule of maturing nephron GROUP early distal tubule of maturing nephron early proximal tubule of maturing nephron renal connecting tubule of maturing nephron renal connecting tubule of maturing nephron renal vesicle (syn: epithelial vesicle; stage I nephron) renal connecting segment of renal vesicle proximal renal vesicle proximal renal vesicle upper limb of comma-shaped body (syn: distal limb of comma-shaped body) lower limb of comma-shaped body (syn: proximal limb of comma-shaped body) renal connecting segment of comma-shaped body s-shaped body (syn: stage II nephron)

EMAP:27884	Union Lagrange provimal segment of s-shaped body (syn: lower limb of s-shaped body)
EMAP:27896	visceral epithelium of s-shaped body
EMAP:27902	parietal epithelium of s-shaped body
EMAP:27908	- capillary loop renal corpuscle (syn: renal corpuscle of the stage III nephron)
	associated interstitium of renal corpuscle
EMAP:27926	
EMAP:27920	parietal epithelium
EMAP:27938	presumptive endothelium of renal corpuscle
EMAP:27932	presumptive mesangium
EMAP:27914	visceral epithelium of capillary loop renal corpuscle (syn: podocyte layer)
EMAP:27944	maturing renal corpuscle (syn: renal corpuscle of Stage IV nephron)
EMAP:27950	, , , , , , , , , , , , , , , , , , , ,
EMAP:27956	glomerular capillary system of maturing glomerular tuft
EMAP:27962	
EMAP:27968	visceral epithelium of maturing renal corpuscle (syn: podocyte layer)
EMAP:30966	glomerular basement membrane
EMAP:27974	Bowman's capsule (syn: glomerular capsule)
	parietal epithelium
EMAP:27980	
EMAP:27986	urinary space of renal corpuscle (syn: Bowman's space)
EMAP:30032	L glomerular mesangium of Bowman's capsule
EMAP:27992	
EMAP:28446 G	- stage IV immature nephron
EMAP:27944	maturing renal corpuscle (syn: renal corpuscle of Stage IV nephron)
EMAP:27950	maturing glomerular tuft (syn: maturing glomerulus)
EMAP:27956	glomerular capillary system of maturing glomerular tuft
EMAP:27962	
EMAP:27968	visceral epithelium of maturing renal corpuscle (syn: podocyte layer)
EMAP:30966	glomerular basement membrane
EMAP:27974	Bowman's capsule (syn: glomerular capsule)
EMAP:27980	parietal epithelium
EMAP:27986	urinary space of renal corpuscle (syn: Bowman's space)
EMAP:30032	L glomerular mesangium of Bowman's capsule
EMAP:27992	
EMAP:27998	cortical renal tubule
EMAP:28004	- early proximal tubule
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EMAP:31708	- early proximal tubule of capillary loop nephron (syn: anlage of proximal tubule)
EMAP:31702	L early proximal tubule of maturing nephron
EMAP:31282	anlage of loop of Henle (syn: primitive loop of Henle)
EMAP:28008	- early distal tubule
EMAP:31610	- early distal tubule of capillary loop nephron (syn: anlage of distal tubule)
EMAP:31616	Learly distal tubule of maturing nephron
	renal connecting tubule
EMAP:28012	
EMAP:31622	renal connecting tubule of capillary loop nephron
EMAP:31628	L renal connecting tubule of maturing nephron
EMAP:31819	- cortical renal tubule of capillary loop nephron GROUP
EMAP:31282	- anlage of loop of Henle (syn: primitive loop of Henle)
EMAP:31610	- early distal tubule of capillary loop nephron (syn: anlage of distal tubule)
EMAP:31708	early proximal tubule of capillary loop nephron (syn: anlage of proximal tubule)
EMAP:31622	renal connecting tubule of capillary loop nephron
EMAP:31813	
EMAP:31616	- early distal tubule of maturing nephron
EMAP:31702	early proximal tubule of maturing nephron
EMAP:31628	renal connecting tubule of maturing nephron
EMAP:28050	Limmature loop of Henle (syn: anlagen of loop of Henle)
EMAP:31018	straight limb of immature loop of Henle
EMAP:31022	bend of immature loop of Henle (syn: U-turn)
EMAP:31415	L medullary renal tubule
EMAP:31018	straight limb of immature loop of Henle
EMAP:31022	bend of immature loop of Henle (syn: U-turn)
EMAP:6678 G	collecting duct (syn: ureteric tree)
EMAP:27751	ureteric tip (syn: ureteric ampulla)
EMAP:31047	ureteric tree terminal branch excluding tip itself
EMAP:28495	L ureteric trunk
EMAP:28131	i i i - cortical collecting duct
EMAP:28062	medullary collecting duct
EMAP:28495 G	- medianally concenting duct
EMAP:28131	- cortical collecting duct
EMAP:28062	L medullary collecting duct
EMAP:28519 G	L renal interstitium group
EMAP:27730	- nephrogenic interstitium (syn: peripheral blastema)
EMAP:27926	associated interstitium of renal corpuscle
EMAP:27932	presumptive mesangium
TURE . 4 / 1334	
EMAP:27962	

EMAP:28137	- renal cortical interstitium (syn: cortical stroma)
EMAP:31289	- renal cortical fibroblasts
EMAP:31297	resident macrophages of the cortex (syn: renal monocytes of the cortex)
EMAP:31305	rest of renal cortical interstitium
EMAP: 6685	renal medullary interstitium (syn: medullary stroma)
EMAP:31461	- renal medullary fibroblasts
EMAP:31462	- resident macrophages of the medulla (syn: renal monocytes of the medulla)
:	
EMAP:31463	L rest of renal medullary interstitium
EMAP:28084	Legerihilar interstitium
EMAP:31770 G	developing vasculature of urinary system GROUP
EMAP:28459	- renal vasculature
EMAP:27956	glomerular capillary system of maturing glomerular tuft
EMAP:27992	
EMAP:27938	- presumptive endothelium of renal corpuscle
EMAP:28380	- renal artery
EMAP:29997	- endothelium of renal artery
EMAP:30005	
EMAP:28384	- renal vein
EMAP:30013	
EMAP:30021	L smooth muscle layer of renal vein
EMAP:28030	developing vasculature of cortex
EMAP:28036	arterial
EMAP:28038	venous
EMAP:28040	capillary
EMAP:28070	L developing vasculature of medulla
EMAP:28072	
EMAP:28074	
EMAP:28076	Capillary
EMAP:30853	L ureteral vasculature
EMAP:28459 G	- renal vasculature
EMAP:27956	glomerular capillary system of maturing glomerular tuft
EMAP:27992	juxtaglomerular arteriole
:	!!!
EMAP: 27938	- presumptive endothelium of renal corpuscle
EMAP:28380	- renal artery
EMAP:29997	endothelium of renal artery
EMAP: 30005	L smooth muscle layer of renal artery
EMAP:28384	- renal vein
EMAP:30013	endothelium of renal vein
EMAP:30021	L smooth muscle layer of renal vein
EMAP:28030	- developing vasculature of cortex
EMAP:28036	
EMAP:28038	- venous
EMAP:28040	L capillary
EMAP:28070	Lead of the Lead o
EMAP:28072	- arterial
EMAP:28074	- venous
EMAP: 28076	Capillary
EMAP:31806 G	L nerves of urethra GROUP
EMAP: 31650	- nerve of pelvic urethra
EMAP:31651	L nerve of phallic urethra
EMAP: 6693	reproductive system
EMAP: 6705	male reproductive system
EMAP:6694	- female reproductive system
EMAP:6699	L ovary
EMAP:31779 G	L developing vasculature of reproductive system GROUP
EMAP:31590	developing vasculature of female genital tubercle
EMAP:31690	- developing vasculature of female mesonephros
EMAP:31608	- developing vasculature of male genital tubercle
EMAP:31686	- developing vasculature of male mesonephros
EMAP:28891	- developing vasculature of ovary
EMAP:29117	L developing vasculature of the testis
EMAP:29125	- coelomic vessel
EMAP:29133	L interstitial vessel