					Brain	Brain	
		Brain	Brain	Brain	Choroid plexus Olfactory epithelium Facial nerve	Inner ear	Choroid p Inn Mer
Cavity	Cavity	Head mesenchyme	Meninges	Meninges	Meninges Dorsal root ganglion	Meninges	
		Meninges	Cavity	Spinal cord	Cavity	Cavity	
		Cavity				Dorsal root ganglion	sal root ga
rain	Brain	Inner ear	Choroid plexus		Muscle	Muscle	C
		Jaw and tooth —Spinal cord			Spinal cord	Blood vessel	1//
		Dermomyotome	Muscle	Cavity	Cartilage Smooth muscle	Jaw and tooth	
eural crest	Spinal cord	Branchial arch	Dorsal root ganglion	Muscle	Connective tissue	Connective tissue	Jaw ar
		Dorsal root ganglion	Jaw and tooth	Choroid plexus			
myotome		Sclerotome	Cartilage primordium	Connective tissue	Jaw and tooth	Spinal cord	
hyme	Head mesenchyme		Connective tissue	Jaw and tooth	Liver	Liver	Connectiv
ord	Sclerotome	Surface ectoderm	■Mesothelium ─Kidney —Sympathetic nerve	Sympathetic nerve	Heart	Adipose tissue	Adipo:
al arch	Surface ectoderm	Blood vessel	Sympathetic nerve Epidermis	Cartilage primordium Mesentery	Adrenal gland Cartilage primordium		Spi nandibul
me	Blood vessel	Connective tissue	Liver Blood vessel	Liver	Adipose tissue	Smooth muscle Cartile	lage prin
tive tissue	Connective tissue	Urogenital ridge	Urogenital ridge	Mesothelium	■Kidney ■Mucosal epithelium	Cartilage primordium Mucosal epithelium Muc	icosal ep
tive ussue	Liver	Liver	Heart GI tract	Epidermis Heart	Mesothelium Epidermis		/mpathe Adren
	Heart	Heart	□Ovary □Lung primordium	Mucosal epithelium Gl tract	Pancreas Thymus	Sympathetic nerve	Ep
	Urogenital ridge Lung primordium	→ Lung primordium Gi tract	☐Mesentery ☐Mucosal epithelium —Pancreas	Gl tract —Pancreas —Lung	→Thymus →Gi tract □Lung	Adrenal gland — kidney — Glaract — Pancreas	Smooth