

Lab 4 – List of Connective Tissue & Skin Slides

This table lists the tissue slides you will observe in lab today. Since many of these tissues are parts of organs, the slides will often be labeled with the organ name rather than the tissue name: use the middle column to locate the correct slide if it is not labeled with the tissue name.

Tissue	Location / Slide ID	Where to look
Areolar CT	Box on side counter: Areolar	
Reticular CT	Spleen, <i>or</i> thymus <i>or</i> palatine tonsil (human)	
Adipose	Adipose <i>or</i> Mammal ureter	Outside of organ or throughout slide
Dense Regular CT	Mammal tendon <i>or</i> muscle-tendon junction	Muscle, if present, will have striations
Dense Irregular CT	Human plantar skin	extensive in deeper portions (dermis) of skin
Dense Elastic CT	Aorta	
Hyaline cartilage	Box on side counter: cartilage composite <i>or</i> trachea	(some hyaline cartilage also present in Fibrocartilage slides)
Elastic Cartilage	Box on side counter: cartilage composite <i>or</i> epiglottus	
Fibrocartilage	Pubic symphysis	(slides also contain some hyaline cartilage)
Bone: compact	Mammal bone ground	
Bone: spongy	Demo slides (bone, cancellous)	Compare organization with compact; reticular CT in marrow
Blood	Human blood smear Wright's	
Mesenchyme	Mammal mesenchyme	Tissue is fairly widespread in embryo, but other tissues present
Skin: plantar	Human plantar skin	Use this slide for layers of epidermis; also good dermis
Skin: sweat glands	Demo slides (sweat gland axillia <i>or</i> palmar skin)	These have good sweat glands if you can't find them on your slides
Skin: hair	Demo slide	This slide has especially good hair follicles in longitudinal section
Skin: hair	Human scalp <i>or</i> axillary skin	Hair shafts in cross or oblique section; also look for sebaceous glands