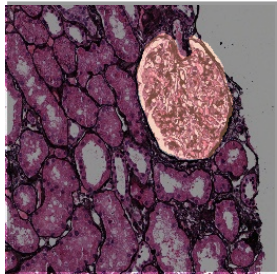
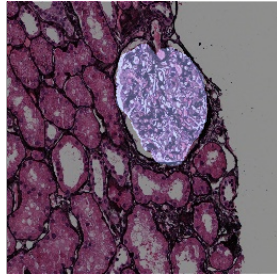


Partially labeled datasets: only one type of tissue annotation on each pathological images.

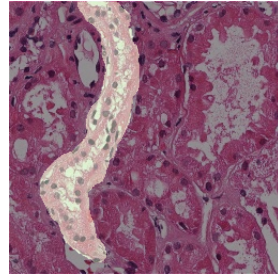
Capsule unit (CAP)



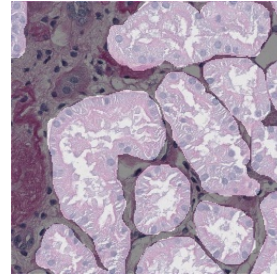
Tuft unit (TUFT)



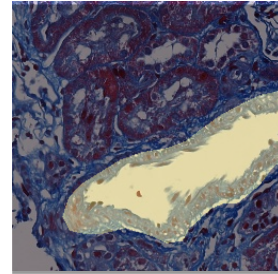
Distal tubular (DT)



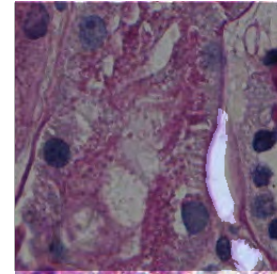
Proximal tubular (PT)



Arteries (VES)

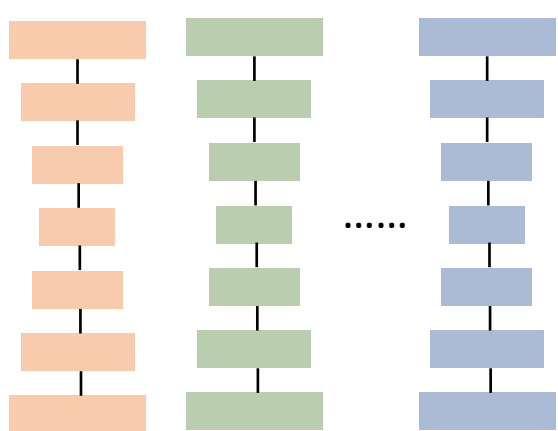


Peritubular capillaries (PTC)

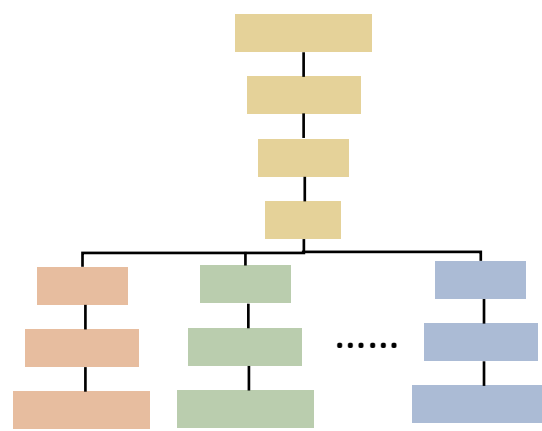


Multi-label segmentation methods for partially labeled datasets:

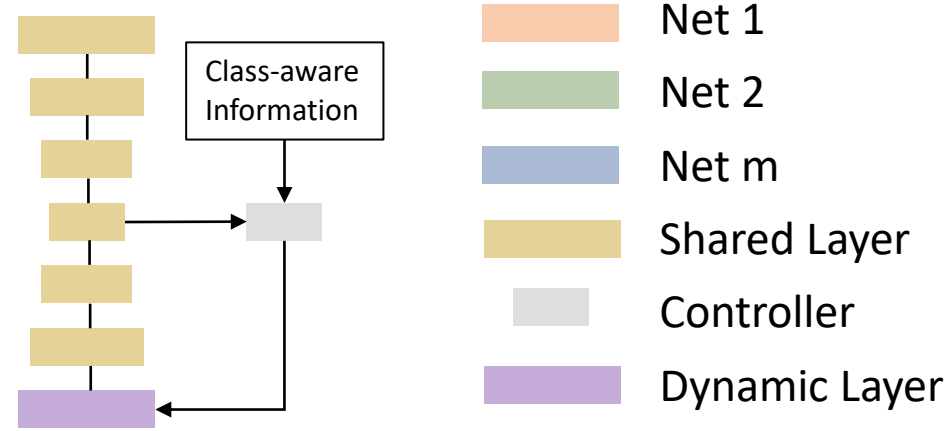
Task 1 Task 2 Task m



Shared Head



Shared Backbone



Multiple Networks

Multi-heads Network

Dynamic Single Network (Ours)