

Price estimates for EM (UCEM, OUS), Spring 2019

Protocol	Explanation	Time 1 sample	Time +1 sample
Cryo			
Cryo-embedding	Wash, gelatin, spin, sucrose embedding, cut and mount. Fixation NOT included.	3 h	0.5 h
Cryo-sectioning	Fill N ₂ , get started, finish first sample.	2 h	1.5 h
Contrasting only	Contrasting with uranyl acetate + methyl cellulose.	0.5 h	0,5 h (>15 grids)
Cryo-labeling without secondary antibody		2 h	0,5 h (>10 grids)
Cryo-labeling with secondary antibody		3 h	0,5 h (>10 grids)
Cryolabeling double with secondary		4.5 h	0,5 h (>10 grids)
HPF + AFS		4-5 h	
Epon			
Epon embedding of cell monolayers	Osmium, UAc, epon, removal of capsule and cover slip next day. Fixation NOT included.	5.5 h	0.5 h (>10 samples)
Epon embedding of cell monolayers + tannic acid		6.5 h	0.5 h (>10 samples)
Epon embedding of cell monolayers SHORT	Osmium, tannic acid, UAc.	3.5 h	0.5 h (>10 samples)
Epon embedding of pelleted cells/tissue		6.5 h	0.5 h (>10 samples)
Epon embedding pelleted cells/tissue + tannic acid		7.5 h	0.5 h (>10 samples)
Sectioning of epon samples, cover slip		1 h	0.5 h (>8 grids)
Sectioning of epon samples, pellet		0.75 h	0.5 h (>8 grids)
Sectioning of epon CLEM samples	Time determined by the number of grids needed, and stability of sections.	1-2 h	0.5 h (>8 grids)
Sectioning of Lowicryl samples		1 h	0.5 h (>8 grids)
Microscope			
Jeol 400 kr / h	Varies depending on sample. <i>15 30 min per grid</i>		
Talos 500 kr / h	Varies depending on sample.		
Quantification	Varies depending on sample.		
Others			
CLEM confocal	Varies depending on sample.		
CLEM Delta Vision	Varies depending on sample.		

Sample preparation: 500 kr / h

Borrow Jeol: 100 kr / h + 200 kr / h extra if assistance

Borrow Talos: 400 kr / h + 200 kr / h extra if assistance

negative stain