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Fixation Dehydration Embedding		
Thin sectioning Staining TEM	Same procedure as RT	

Cryo preparation for TEM		
Fixation	No RT fixation artefacts Ice crystal damage possible	
Dehydration	Reduced extraction of cell constituents Reduced shrinkage	
Embedding	Mechanical effects Loss of Lipids Shrinkage during polymerisation	
Thin sectioning	Compression, knife marks	
Staining	Interaction of heavy metals with biology provides electron density	
ТЕМ	Interpretation/orientation	













## <image><text>



## Electron Tomography





