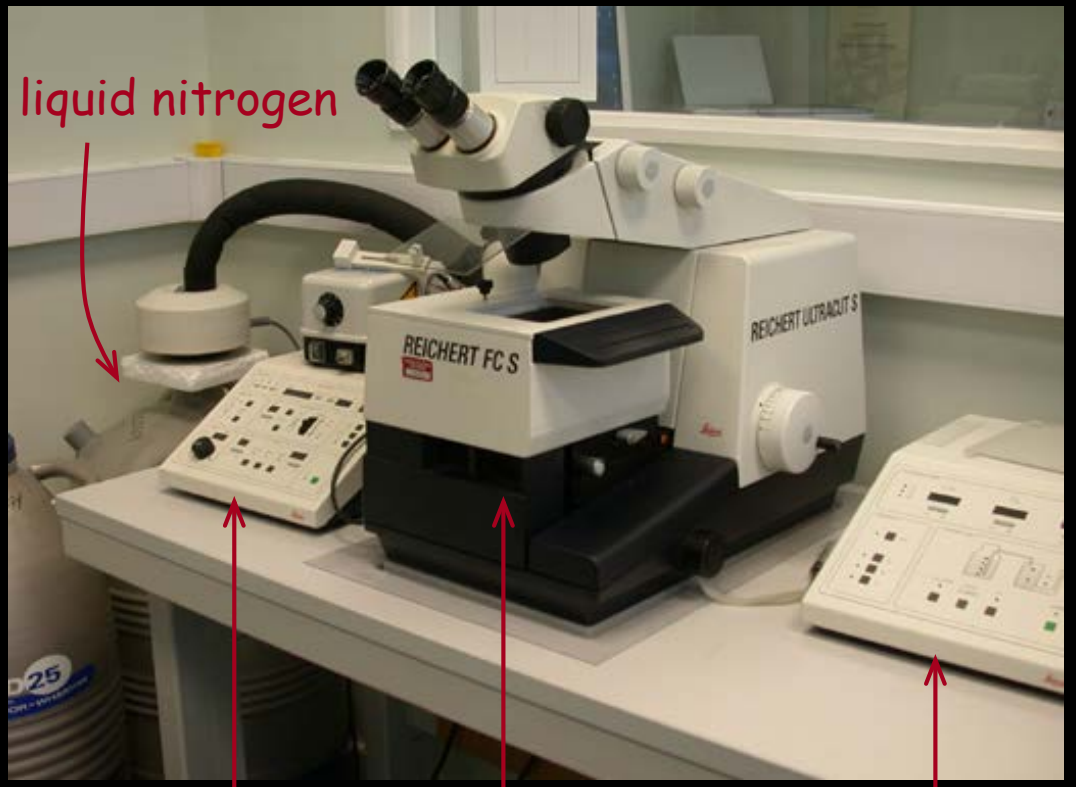
# Immuno-labelling for TEM

Sample processing

1. Fix 4% PFA
2. Wash/Quench
3. Harvest cells/tissue

*3a. Gelatin embedding*

4. 2.3M sucrose infusion
5. Cut ≤1mm$^3$ pieces
6. Mount on cryo-stub
7. Snap freeze liquid $N_2$



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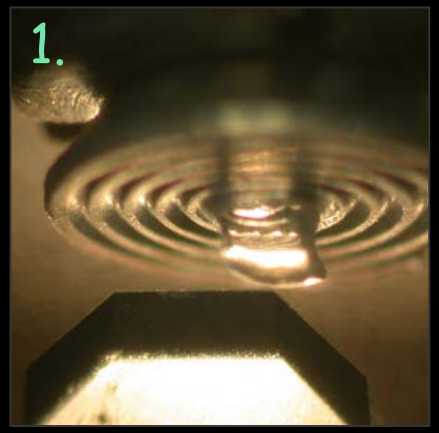


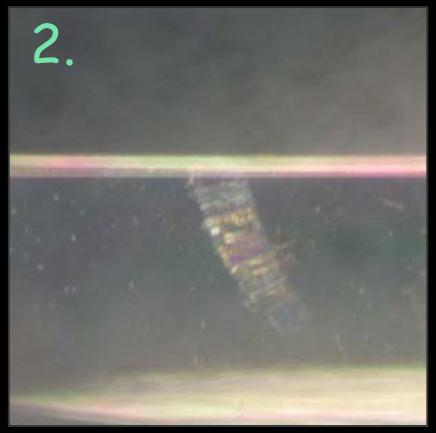


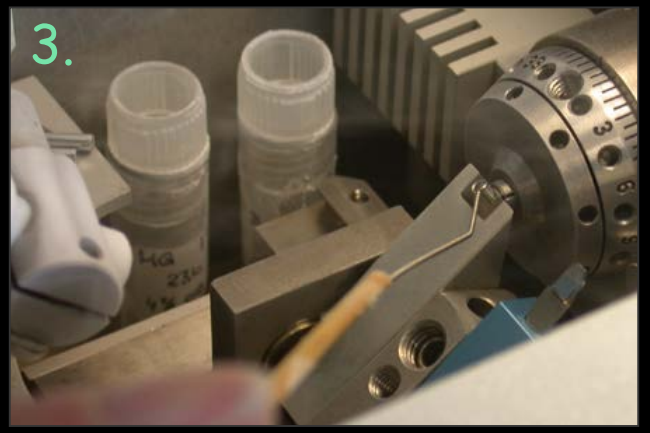


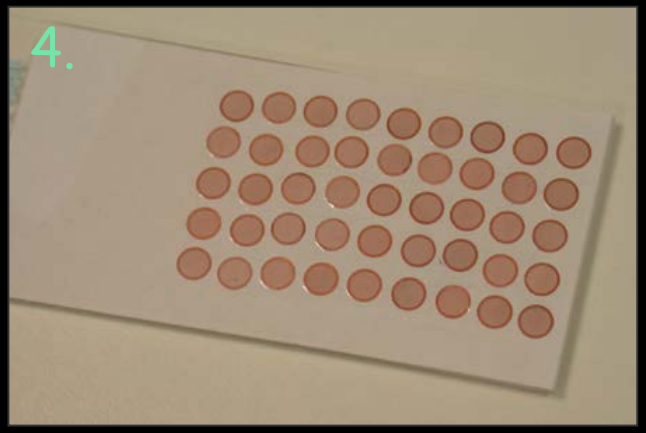


1. Trim
2. Section
3. Pick-up
4. Add to EM grids
5. Immuno-labelling
6. MC/UA contrasting
7. Grid looping
8. Drain excess
9. Dry

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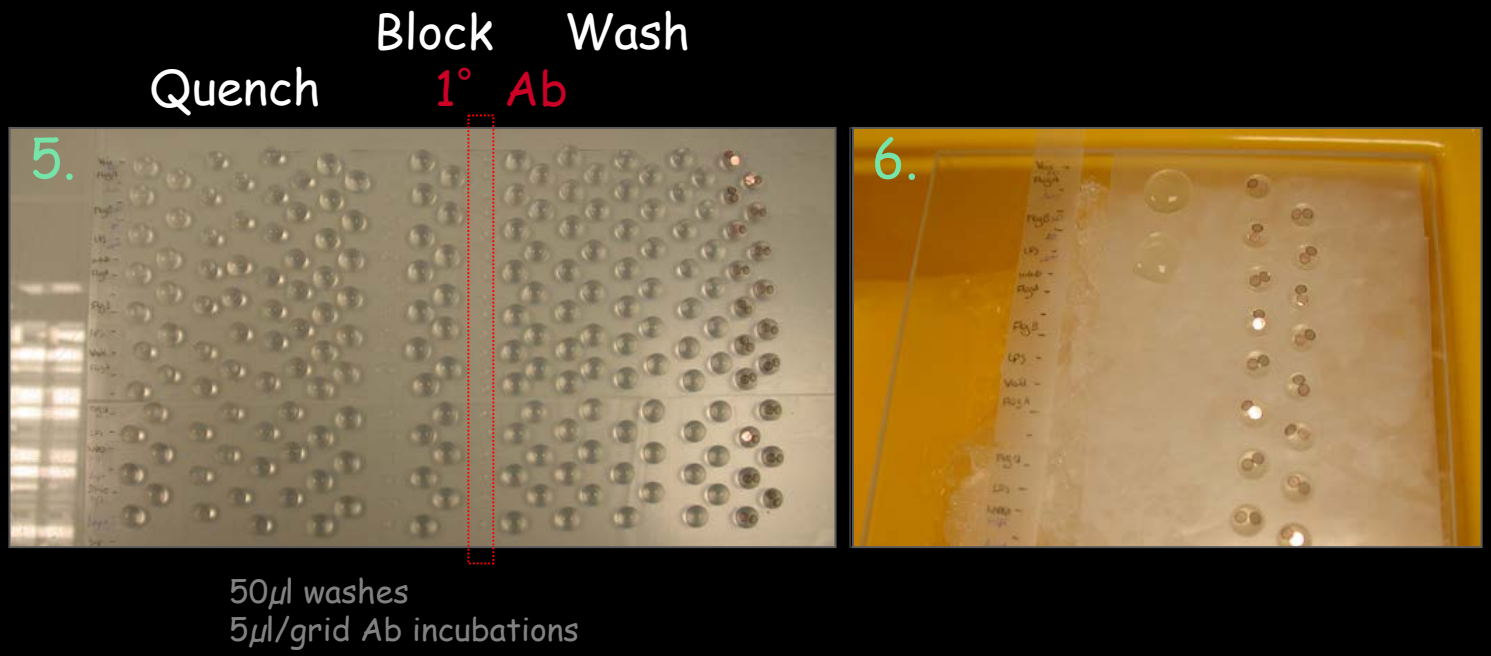


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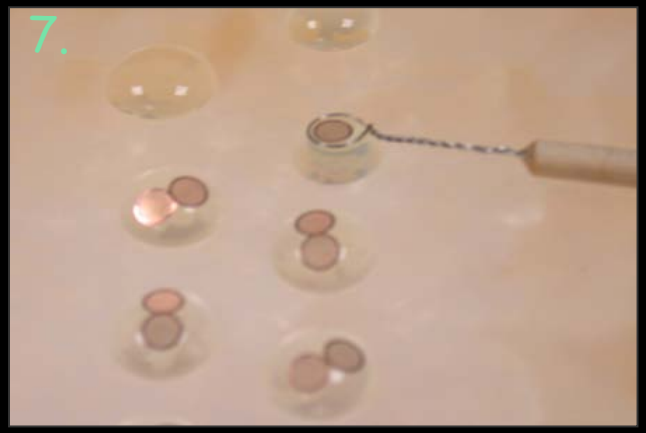



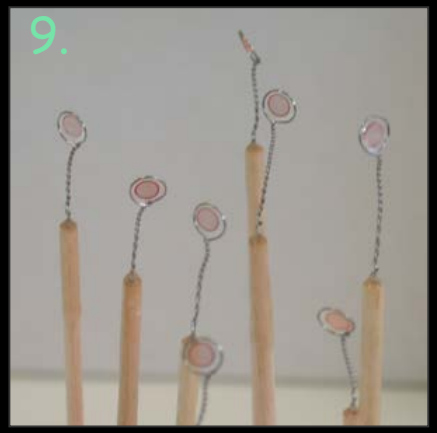


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