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 TEM

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Protocol status: Working

We use this protocol and it's working

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Abstract

TEM protocol.

Troubleshooting



Preparation

- 1 Recover samples by pipetting out of aggregation plate
- 2 Glow-discharge grids (3-mm 300-mesh (EM Resolutions Ltd))

Sample spotting and staining

- 3 Take up grid with tweezers
- 4 Spot 2.3 μL sample on grid
- 5 Stain sample with 2.3 μL 2% uranyl acetate for 40 s at room temperature

Imaging

- 6 Image grids on an electron microscope (FEI Tecnai G2 transmission electron microscope)