



CEMOVIS imaging of Hydrogel.

Hydrogels were thinned down to pieces of 2m in diameter and 100 μm thickness. Loaded into 100 μm deep 3mm A carrier and high pressure frozen using the HPM Live μ . CEMOVIS sections were collected on a UC6 and attached to the holey carbon grids using a crion. Section ribbons were imaged on a Tecnai G2 at 200kV. Increasing magnification images were taken until diffraction analysis to assess proper amorphous ice of the hydrogels.

Scale bar = 100 μm (b), 5 μm (c, f), 1 μm (d), 0.2 μm (e).

CRYO
CAP
CELL

