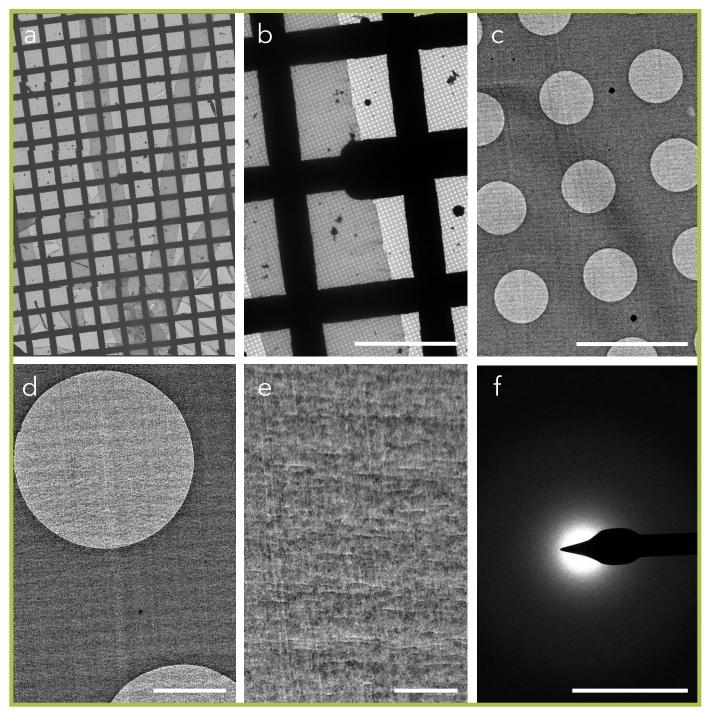
HPF: Live µ[®]

-Hydrogel



CEMOVIS imaging of Hydrogel.

Hydrogels were thinned down to pieces of 2m in diameter and 100 μ m thickness. Loaded into 100 μ m 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 girds using a crion. Section ribbons were imaged on a Tecnai G2 at 200kV. Ingreasing maginification images were taken until diffraction analysis to asses proper amorphous ice of the hydrogels.

CRYO CAP CELL

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