(a) Cropped denoising. **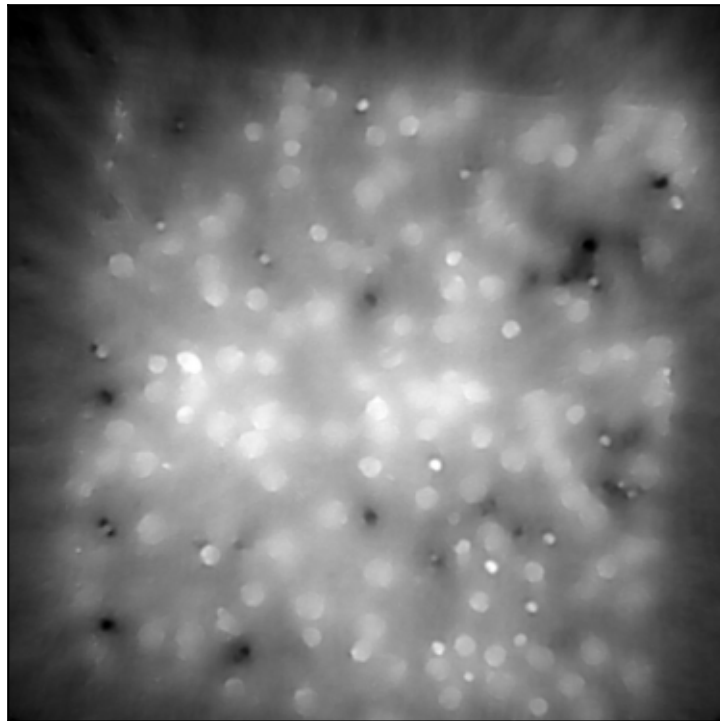(b)** Non-cropped denoising.