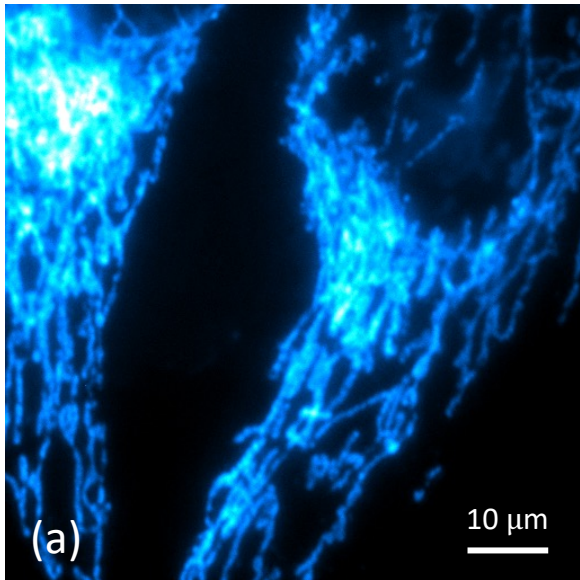
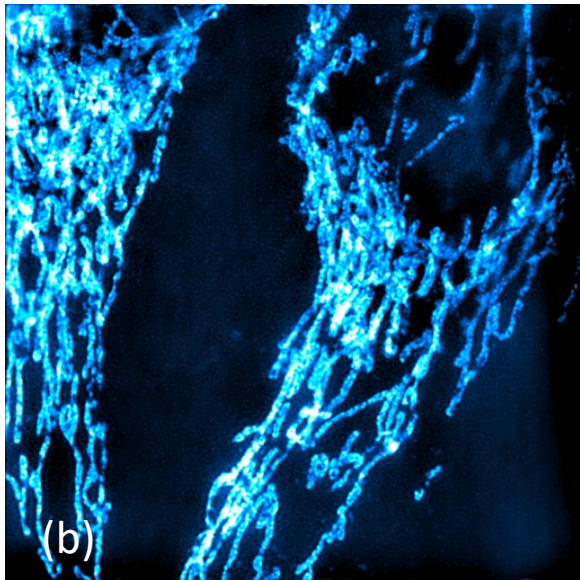
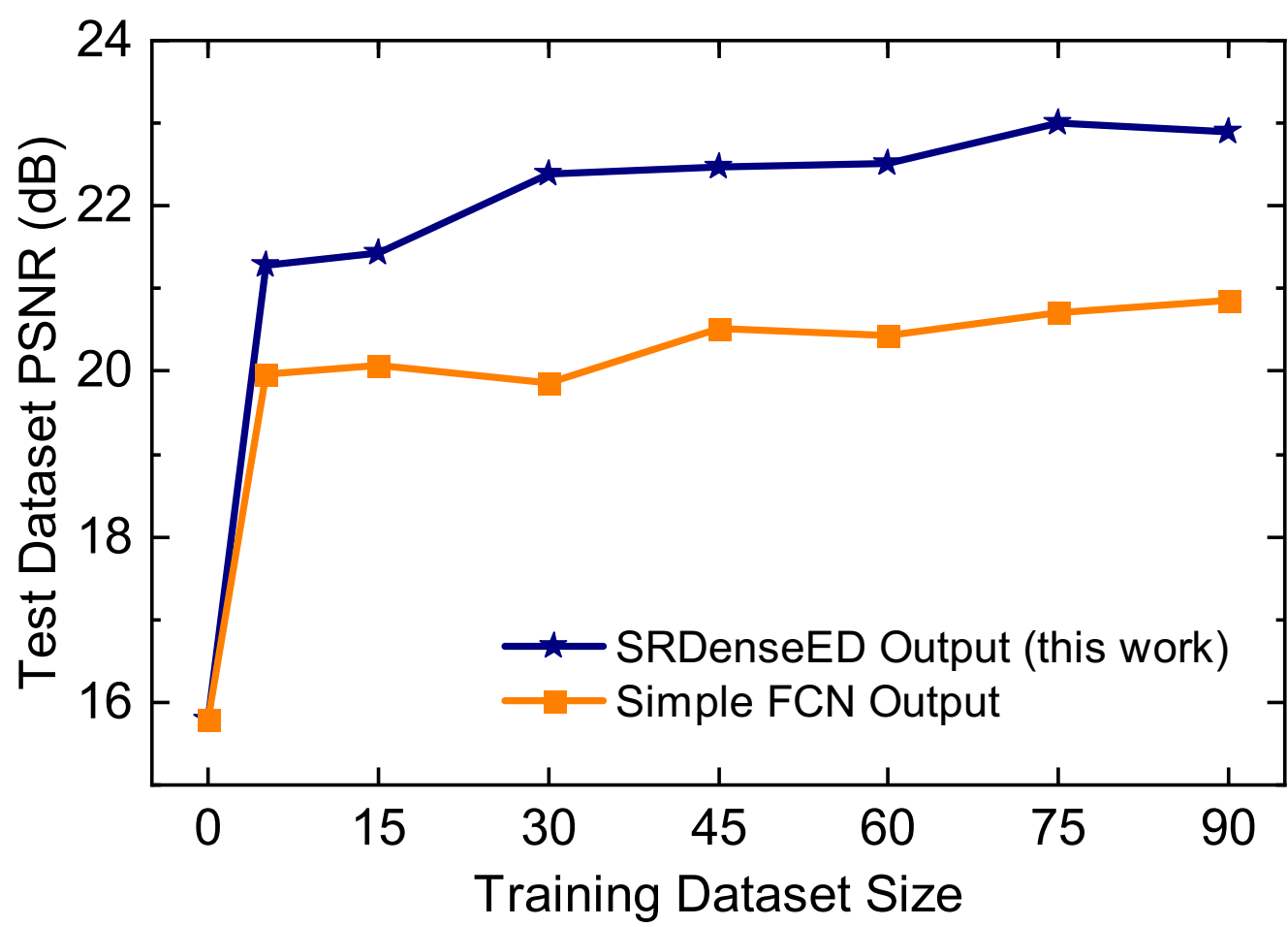


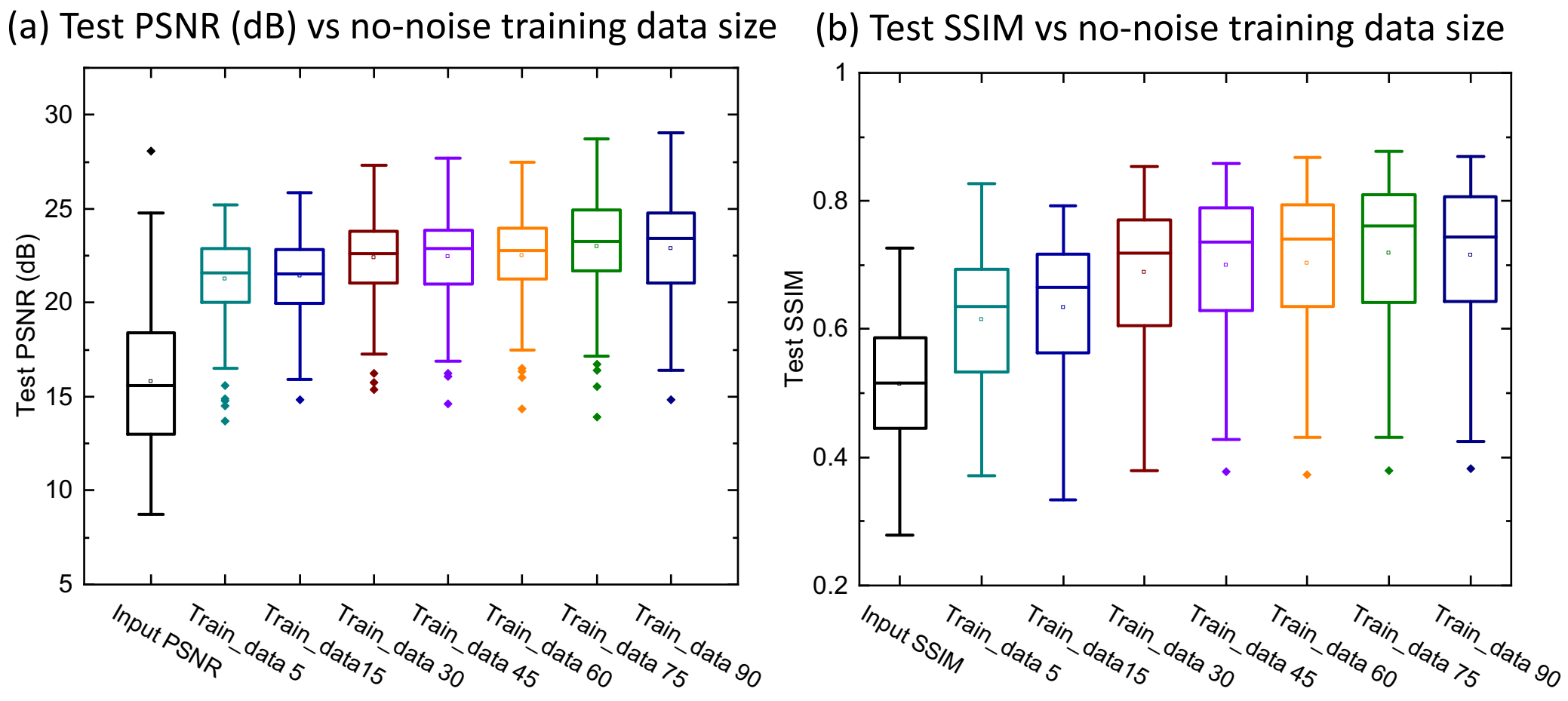
Input DL image



Target SR image





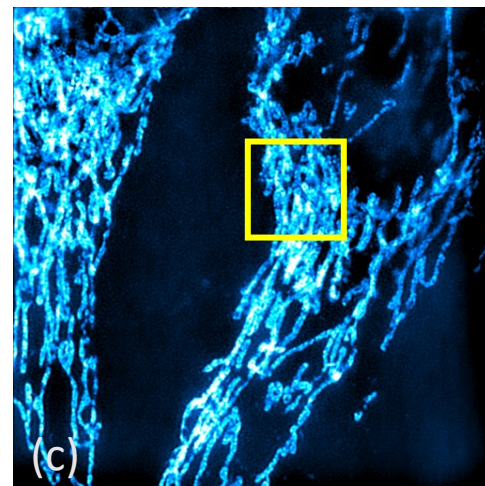
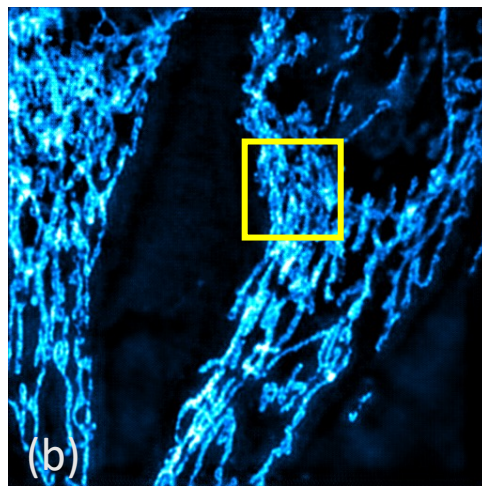
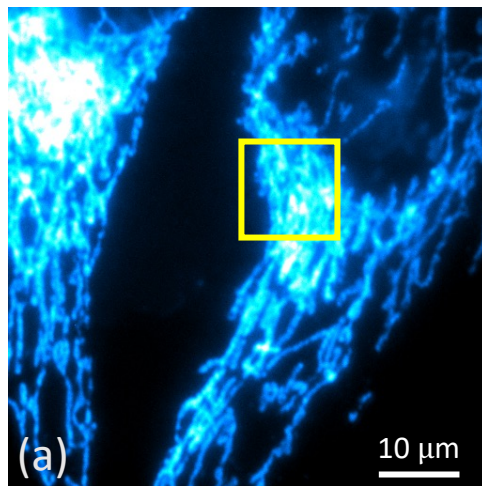


Input DL image

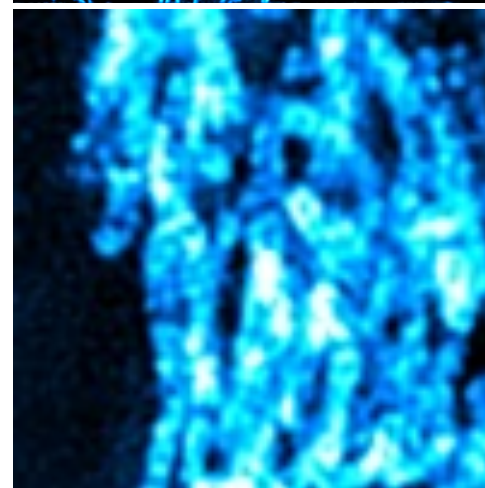
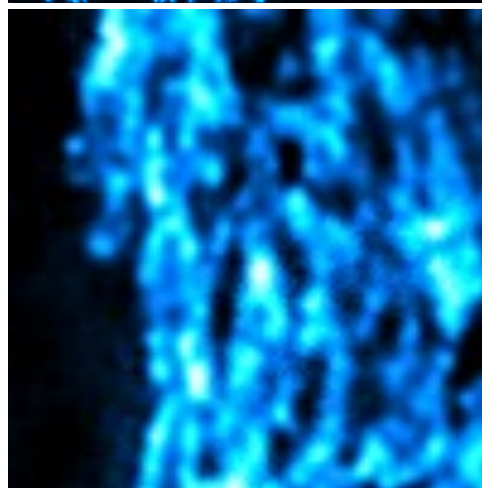
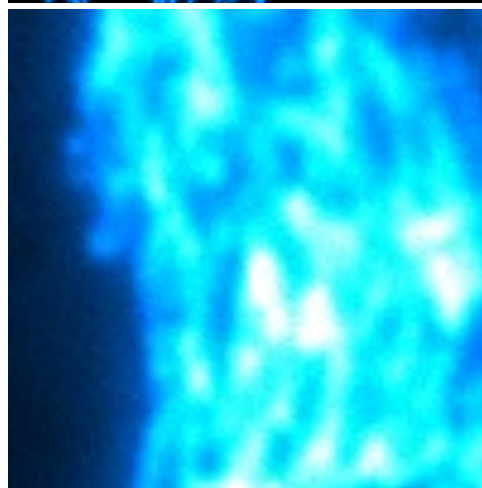
SRDenseED image

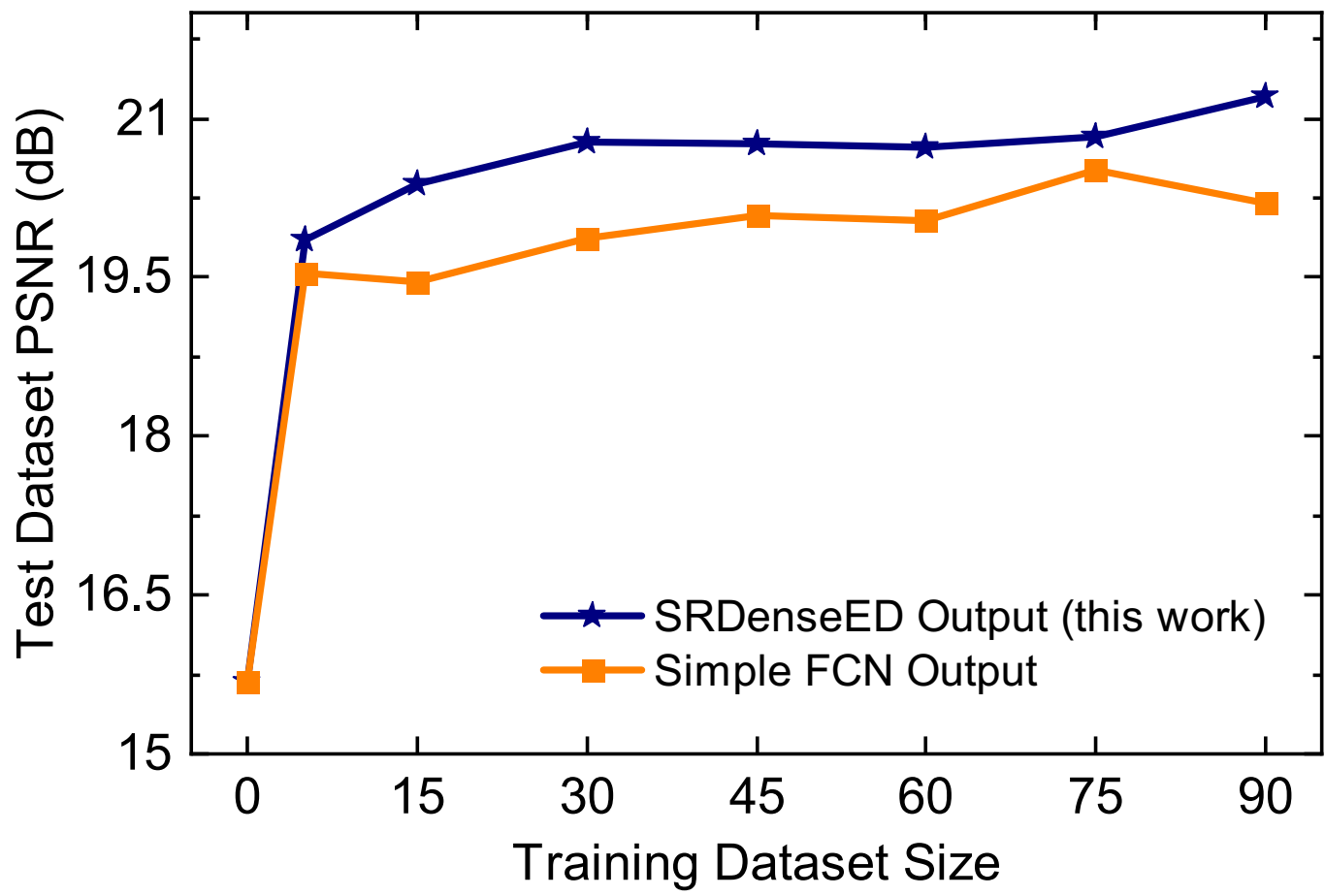
Target SR image

Full-image FOV



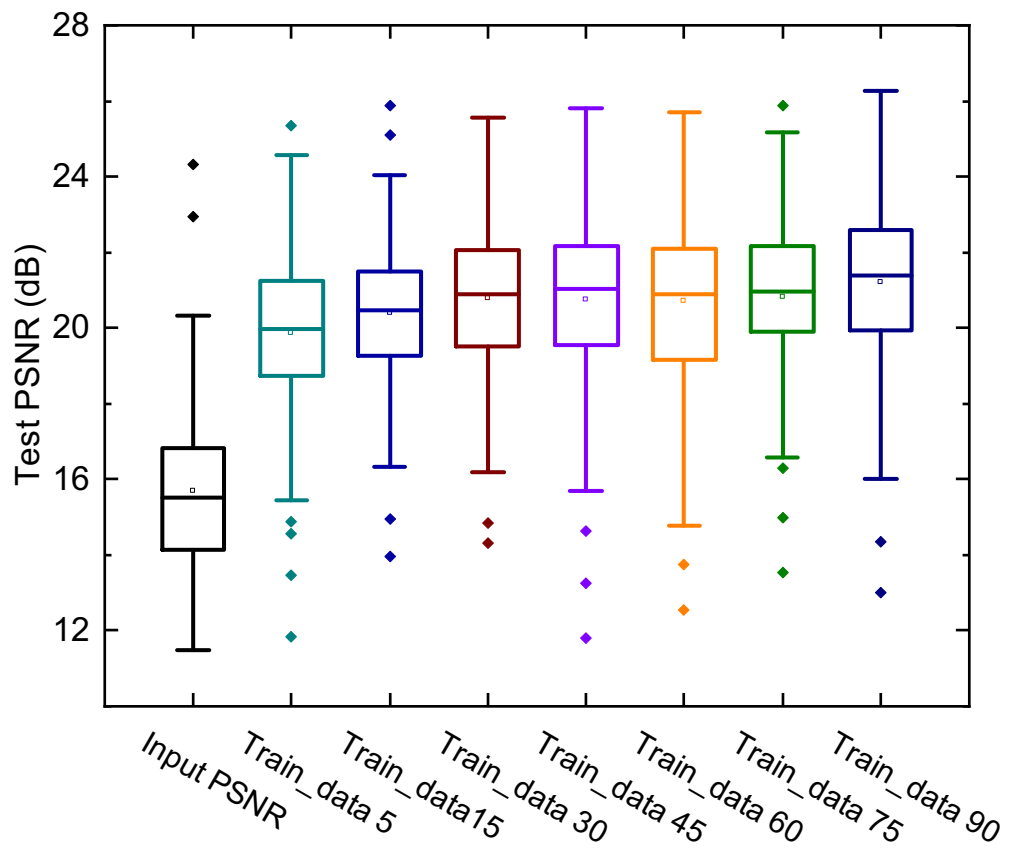
Selected ROI



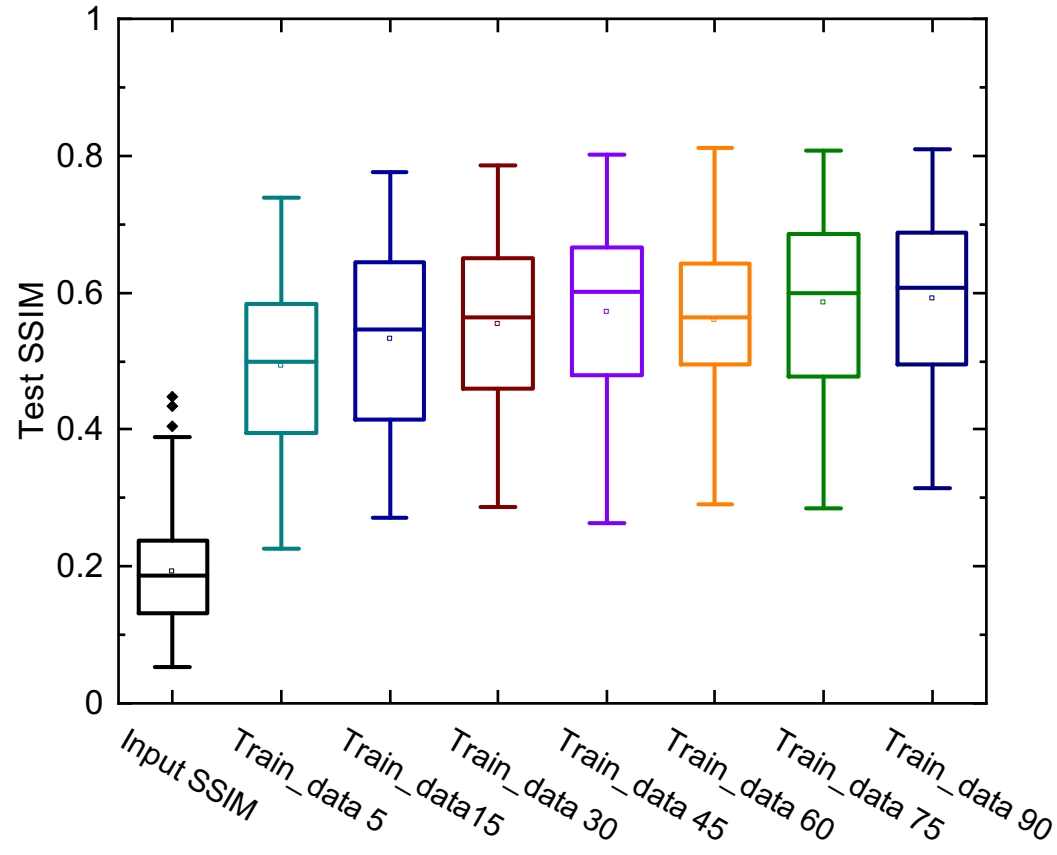




(a) Test PSNR (dB) vs Noisy training data size



(b) Test SSIM vs Noisy training data size

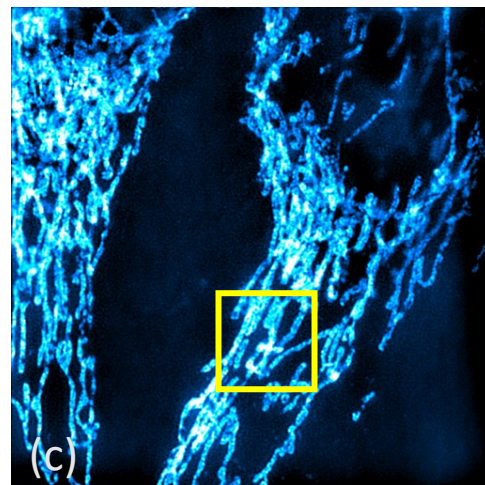
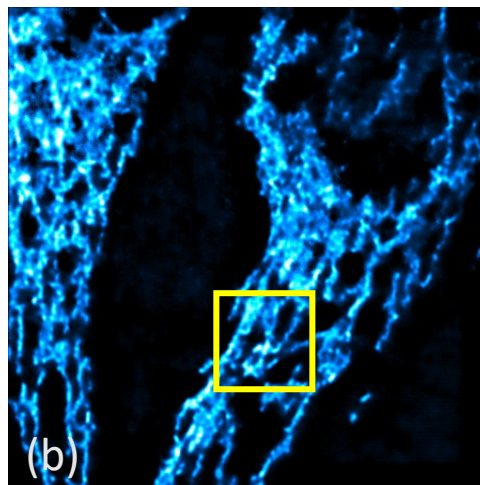
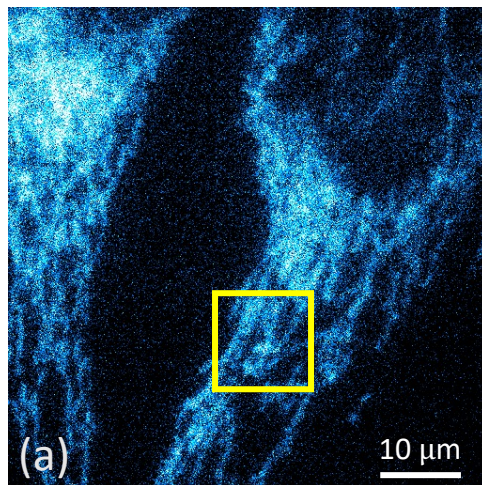


Noisy DL image

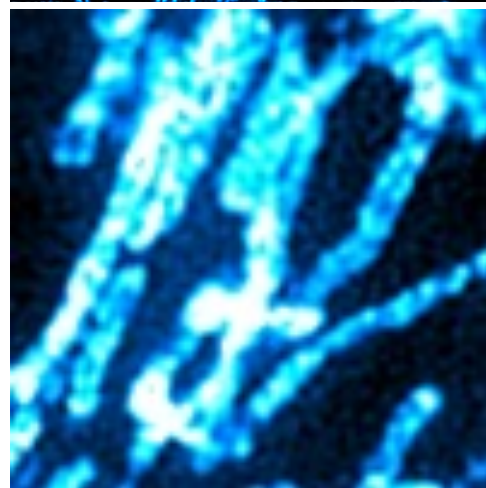
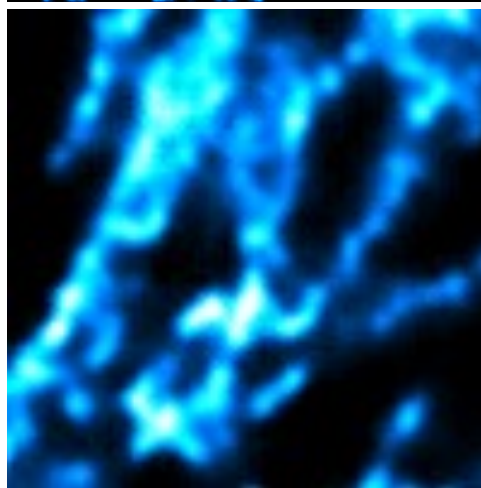
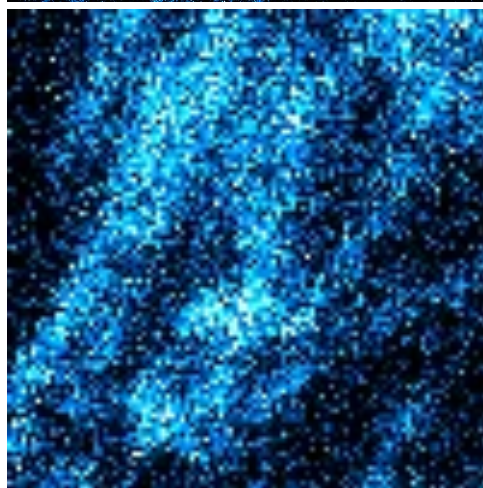
SRDenseED image

Target SR image

Full-image FOV



Selected ROI

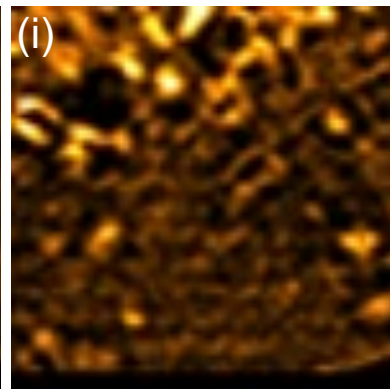
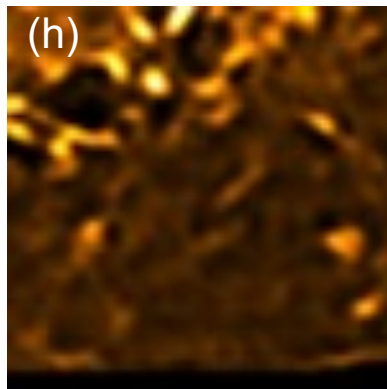
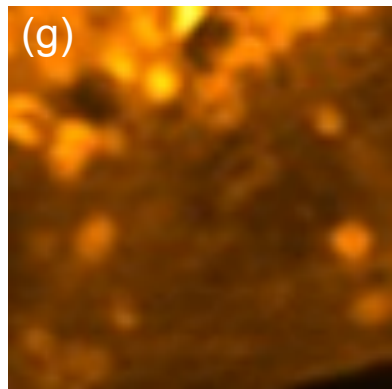
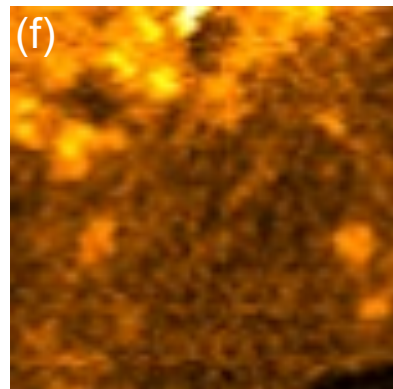
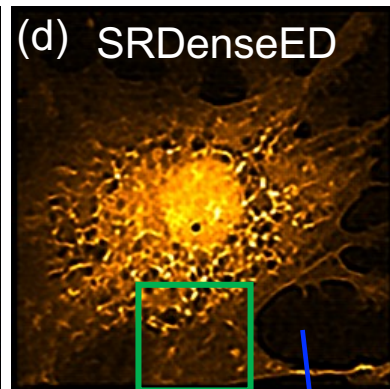
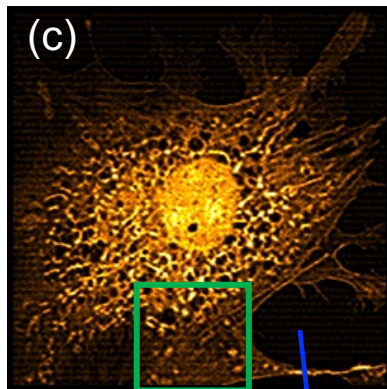
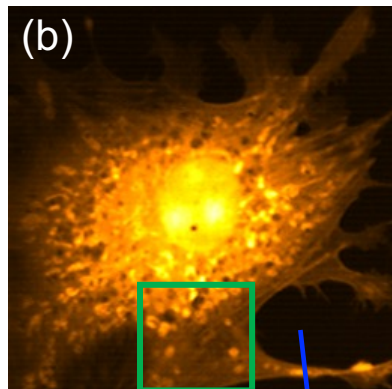
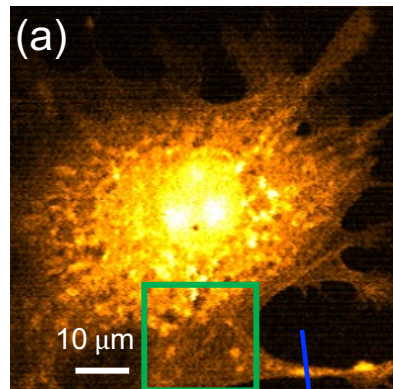


Noisy DL image

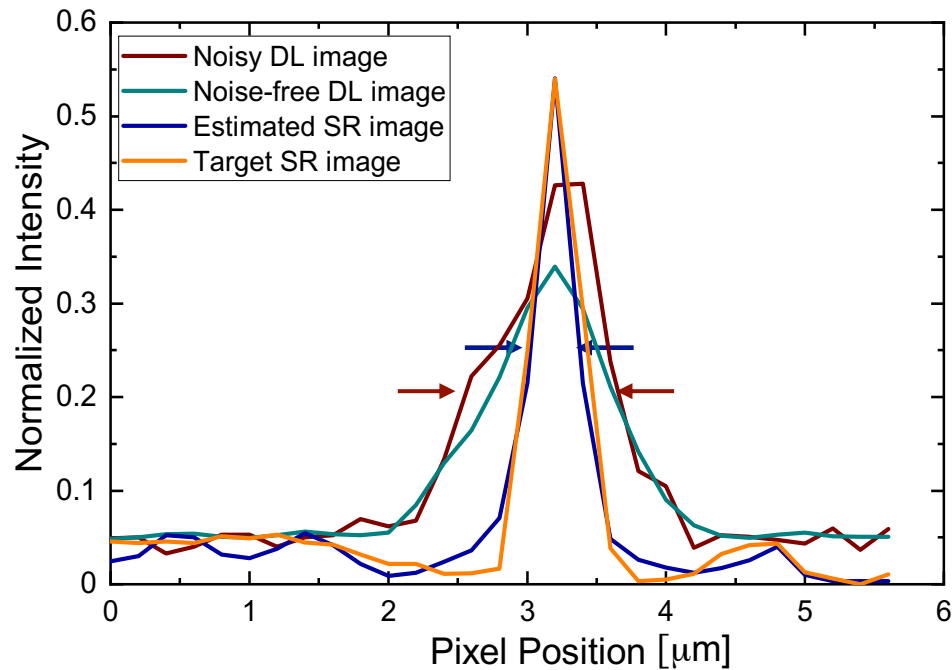
Noise-free DL image

Target SR image

Estimated SR image

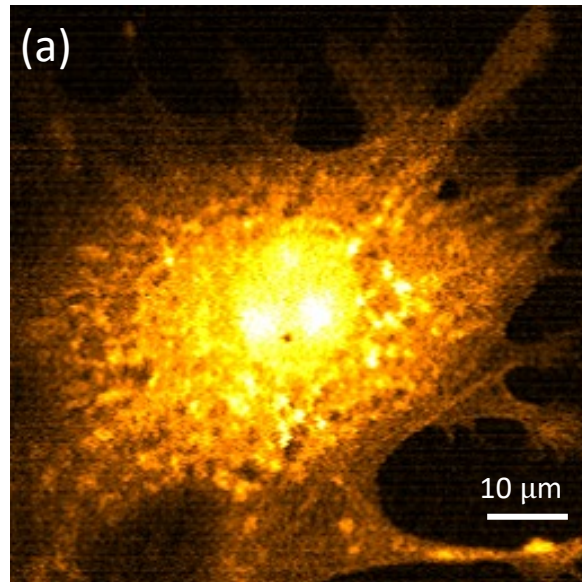


(e) Line plot for resolution improvement

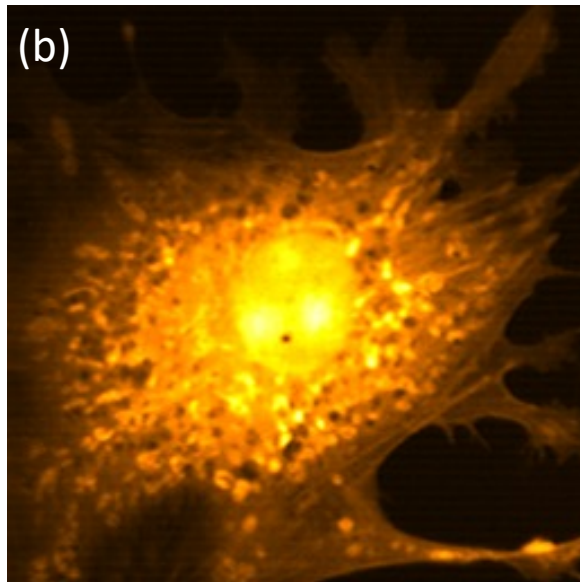




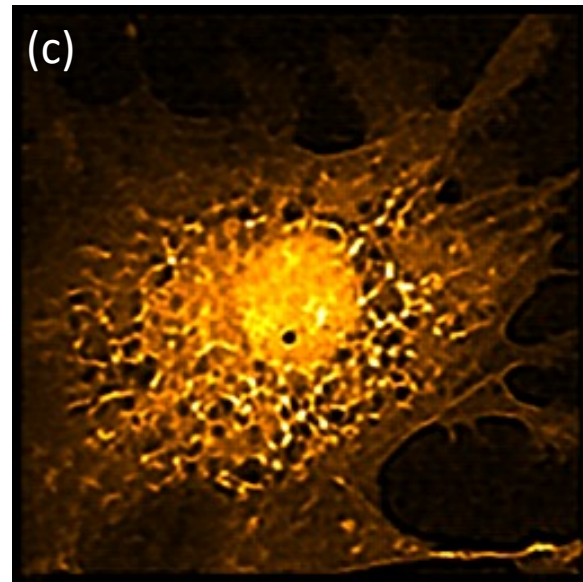
Input DL image



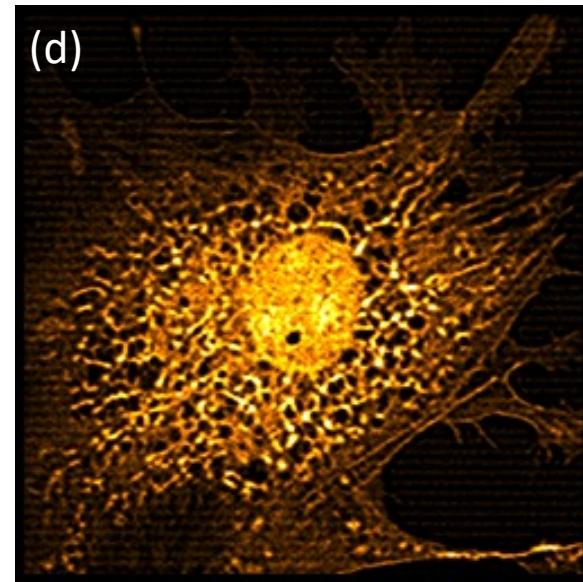
Averaged image



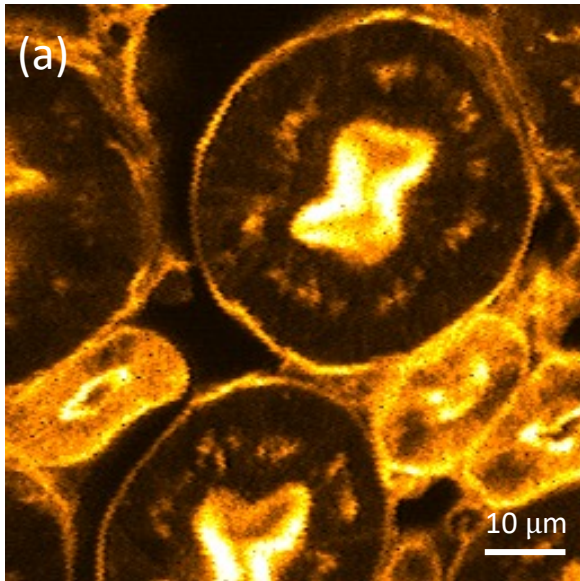
Estimated SRDenseED image



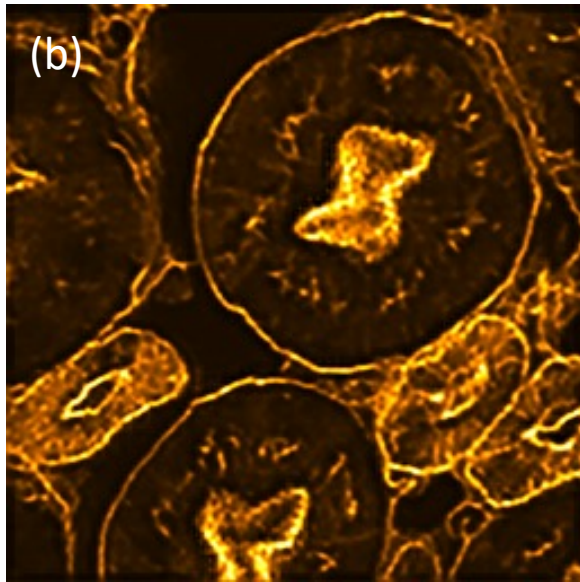
Target SR image



Input DL image



Estimated SR (DenseED FCNs)



Target SR image

