

KRT8 (Epithelial) — Tile-Level Comparison at 2μm Resolution
Model E' (Poisson) vs Model D' (MSE) | Overall ΔSSIM = +0.448

Tile 1

Tile 2

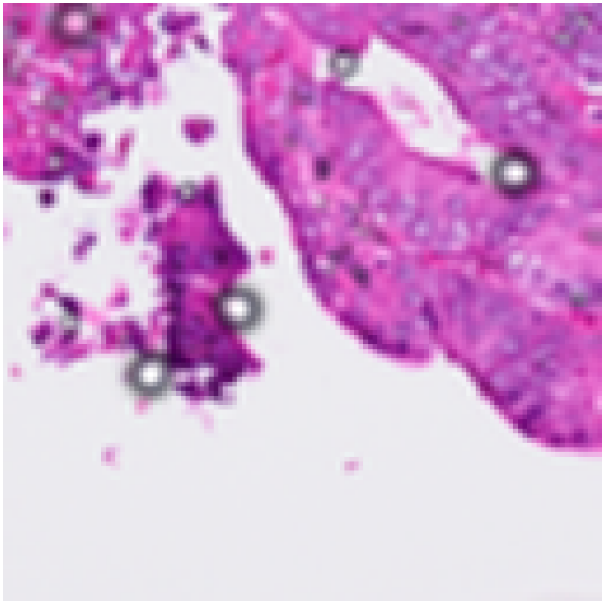
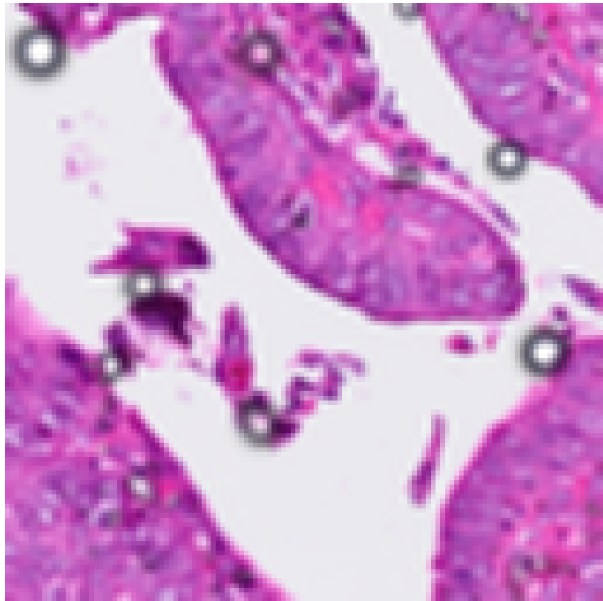
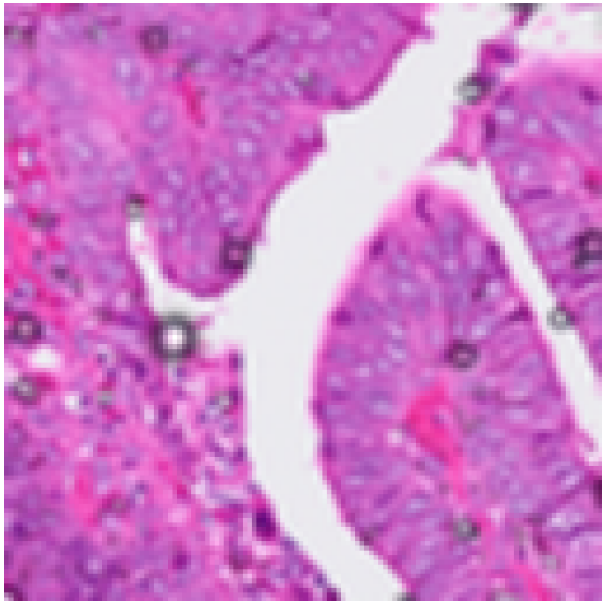
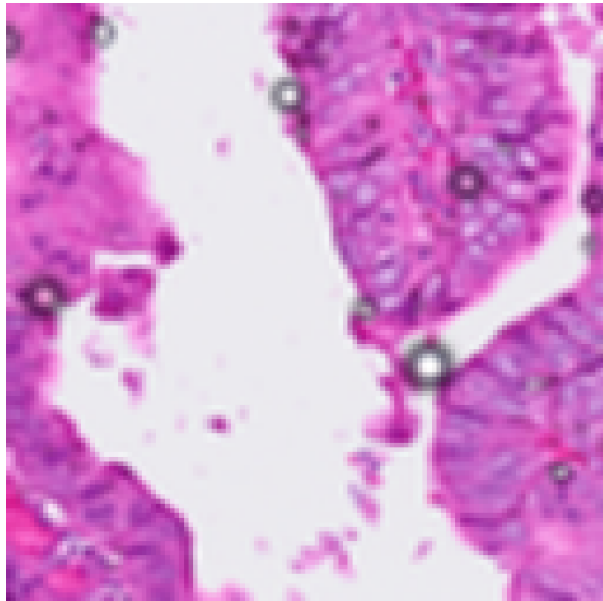
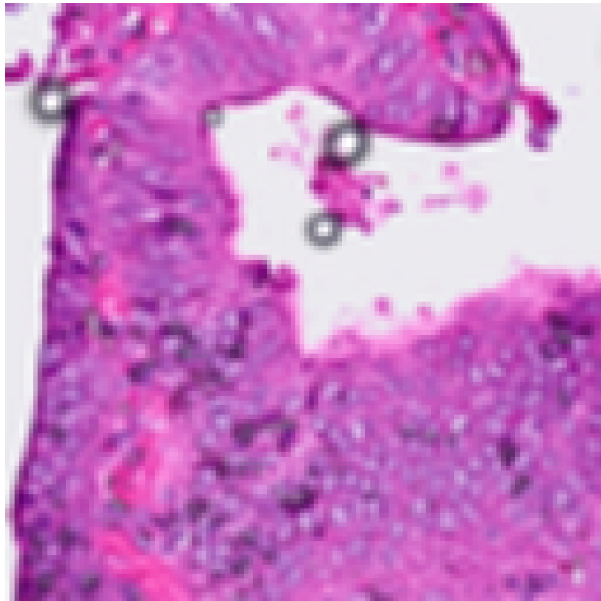
Tile 3

Tile 4

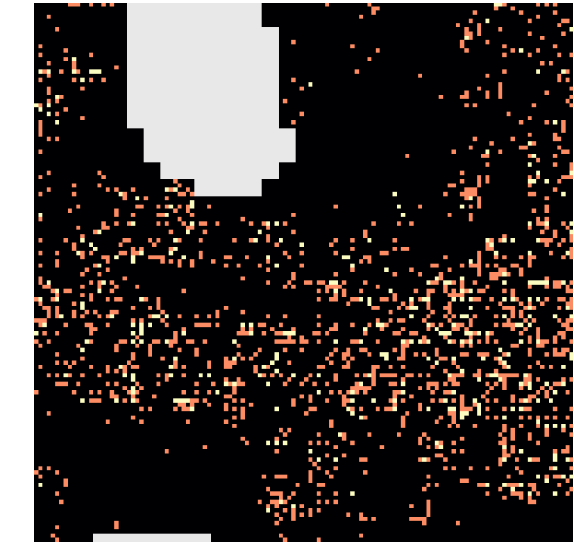
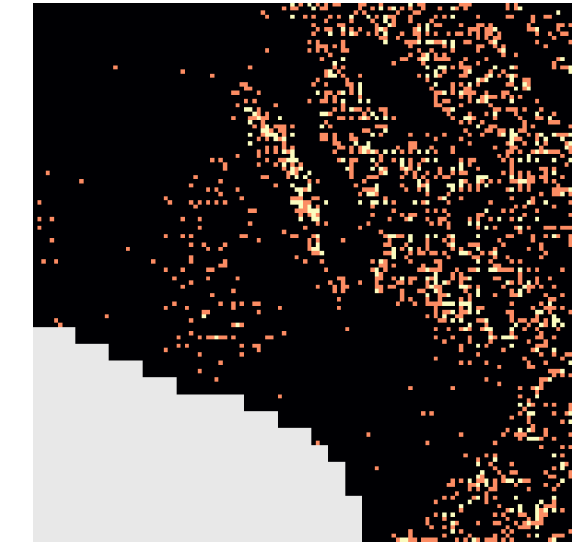
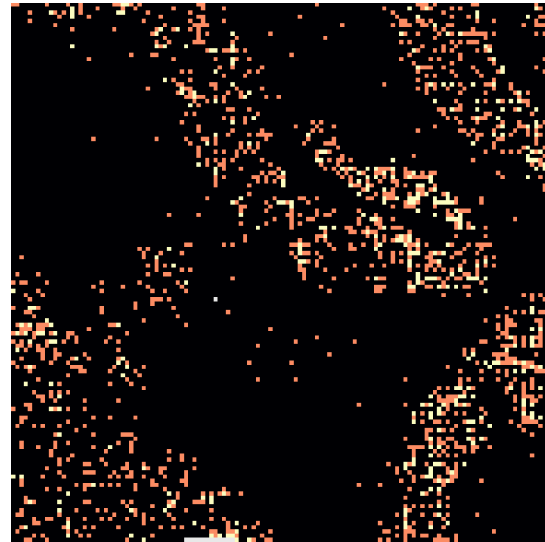
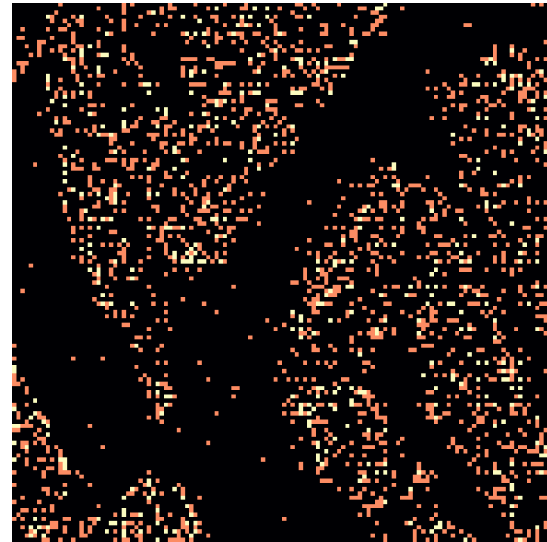
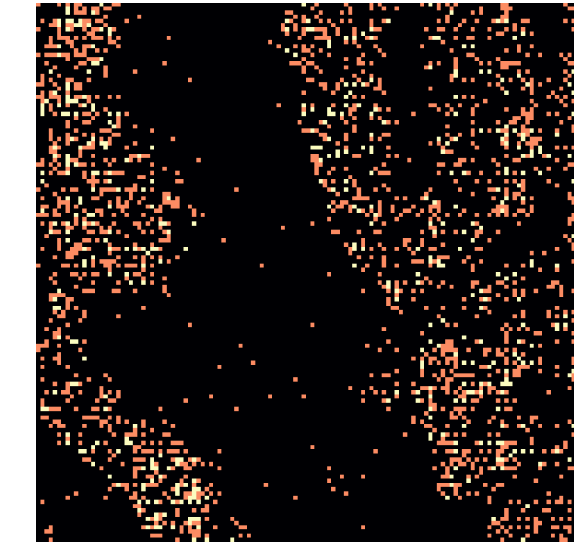
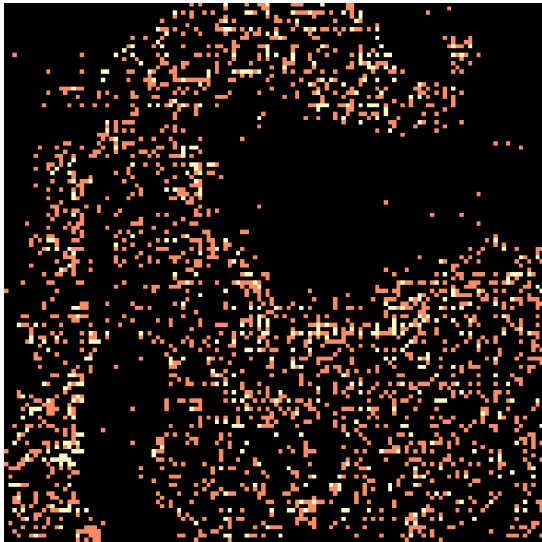
Tile 5

Tile 6

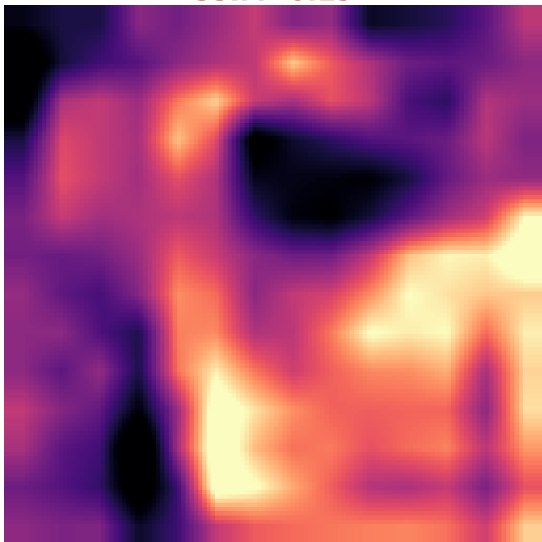
H&E
(Input)



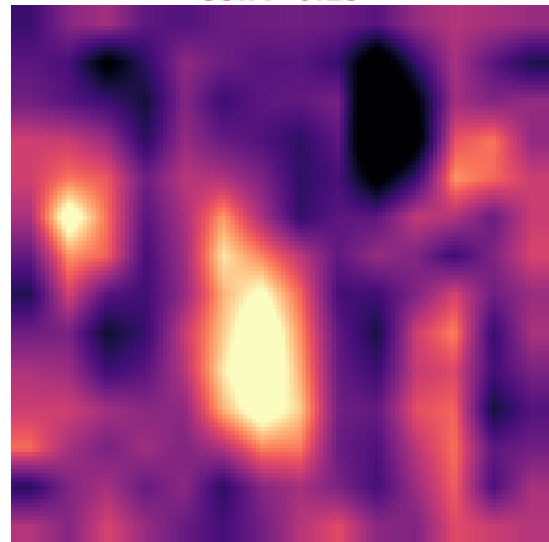
KRT8
(Ground Truth)



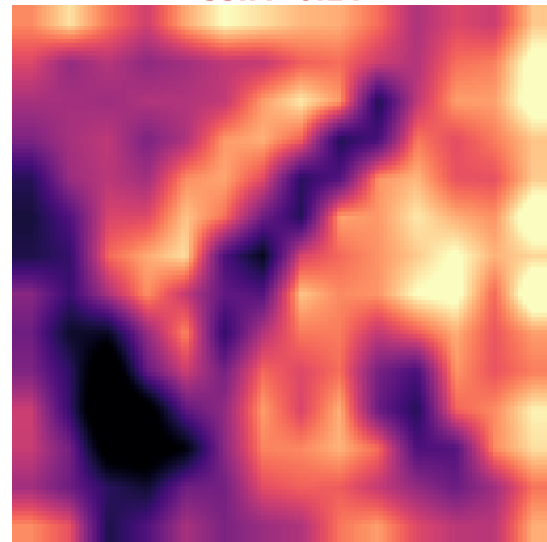
SSIM=0.19



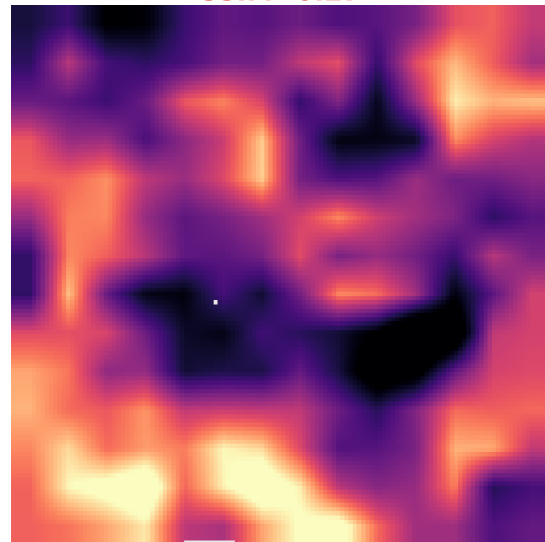
SSIM=0.15



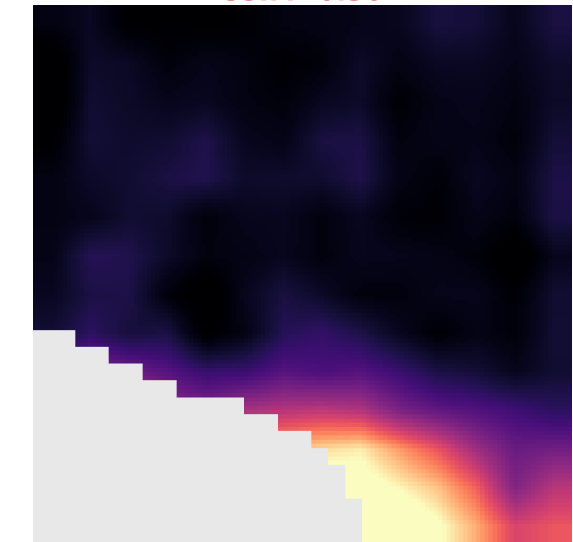
SSIM=0.14



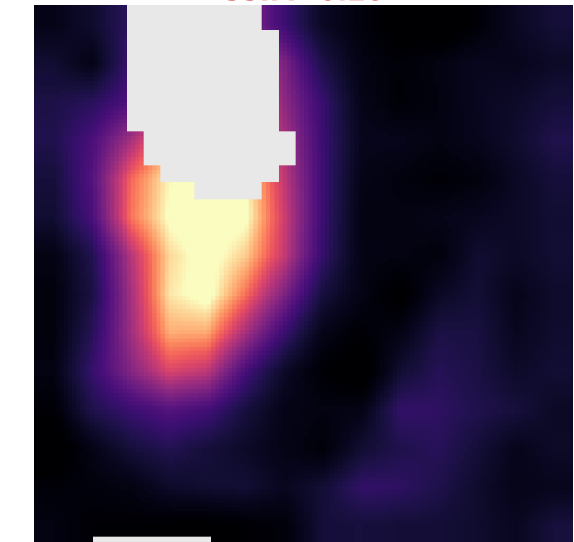
SSIM=0.27



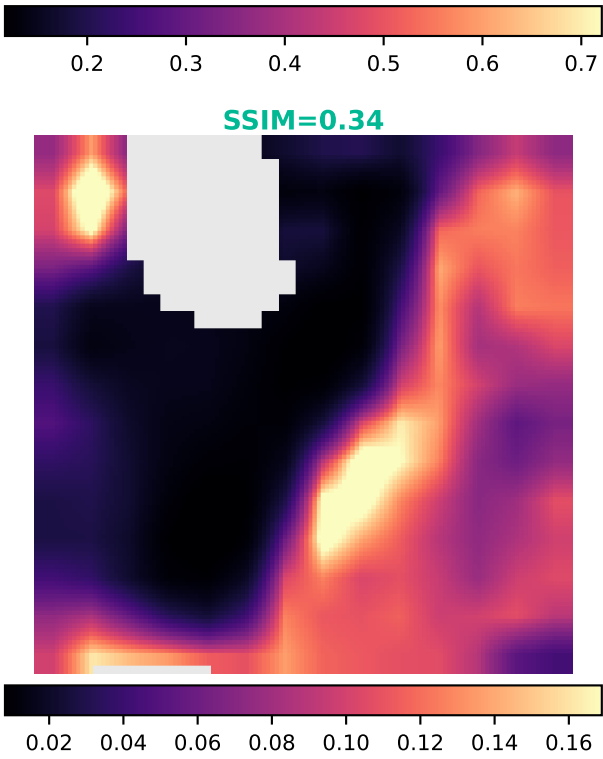
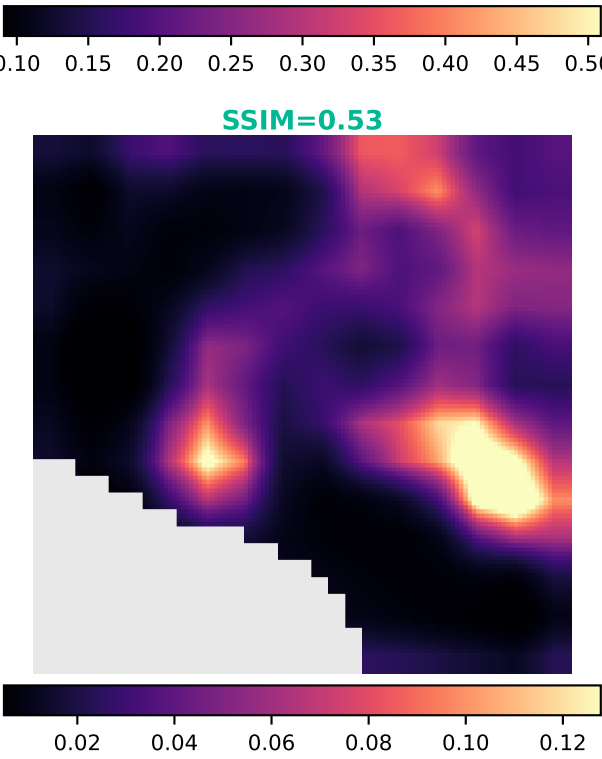
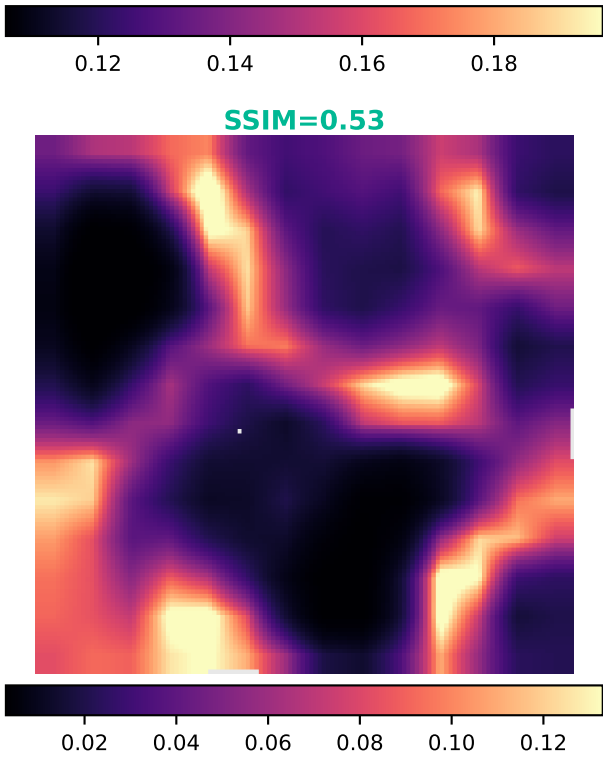
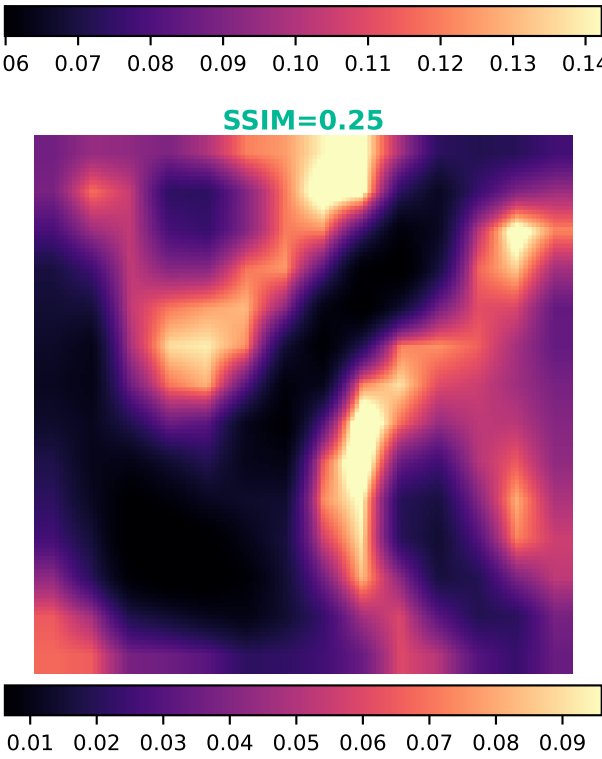
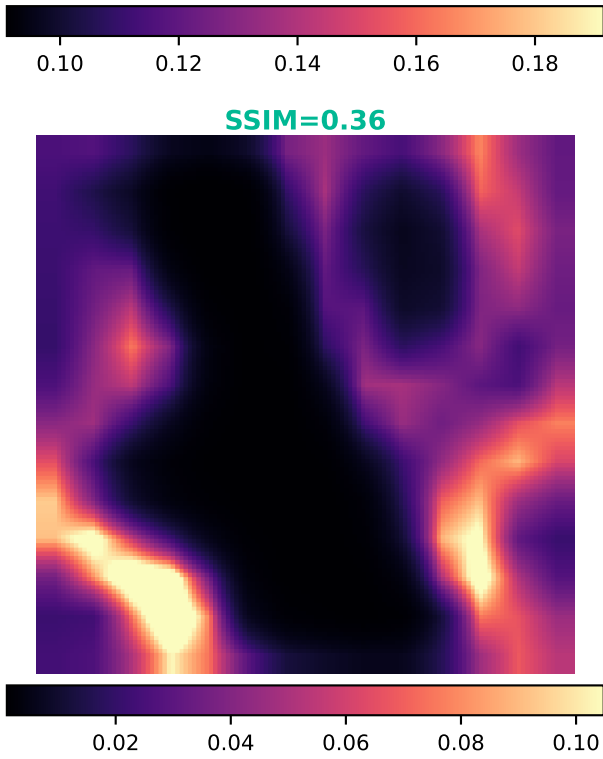
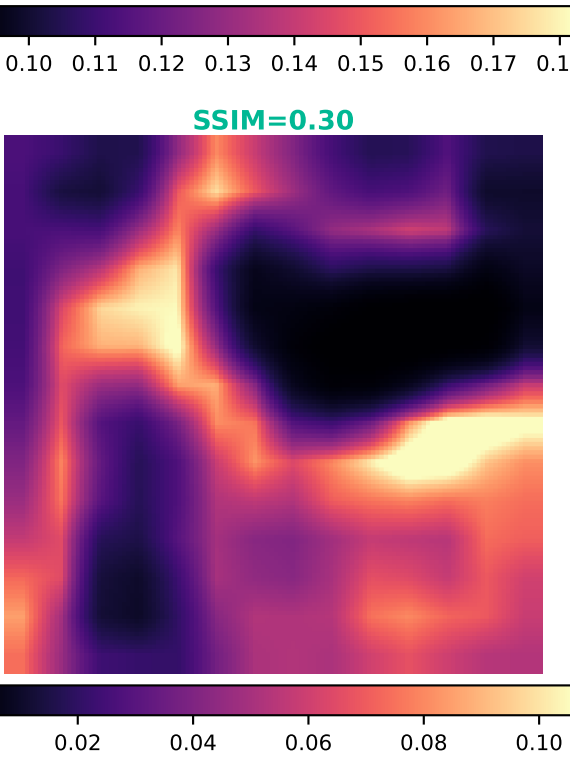
SSIM=0.30



SSIM=0.20



Model D'
(Hist2ST + MSE)



SSIM=0.30

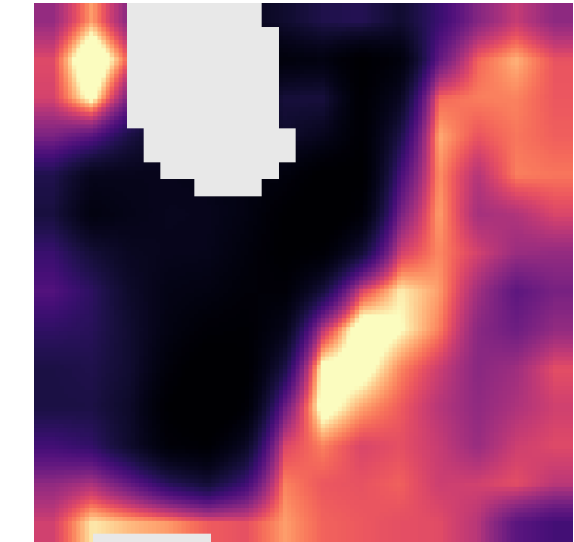
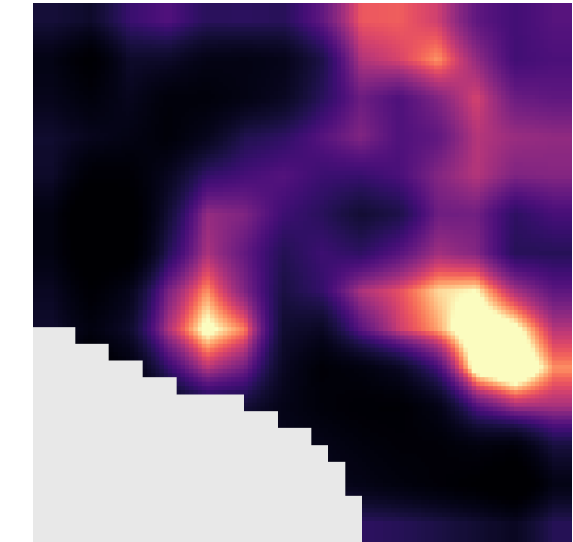
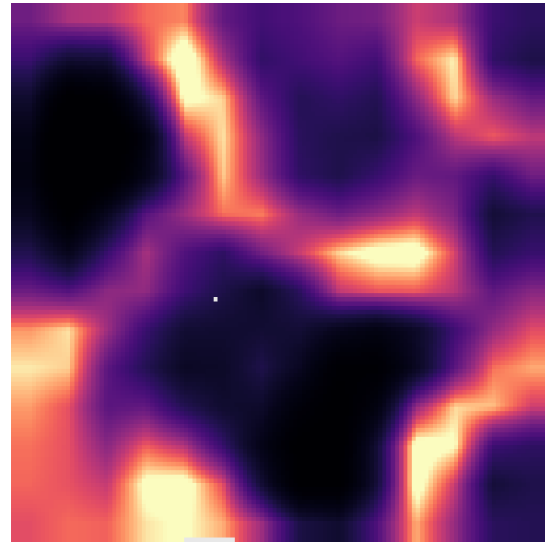
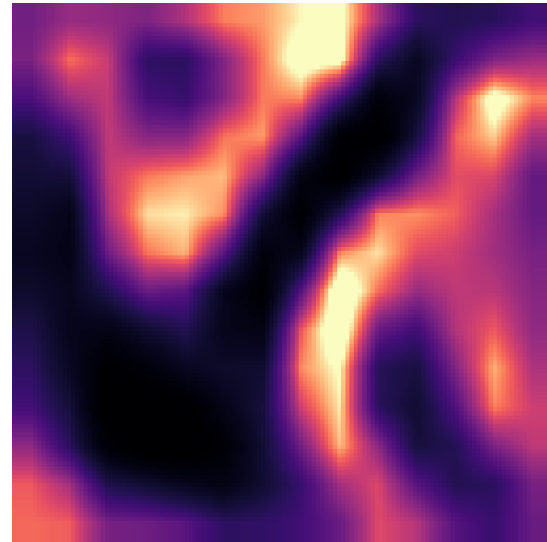
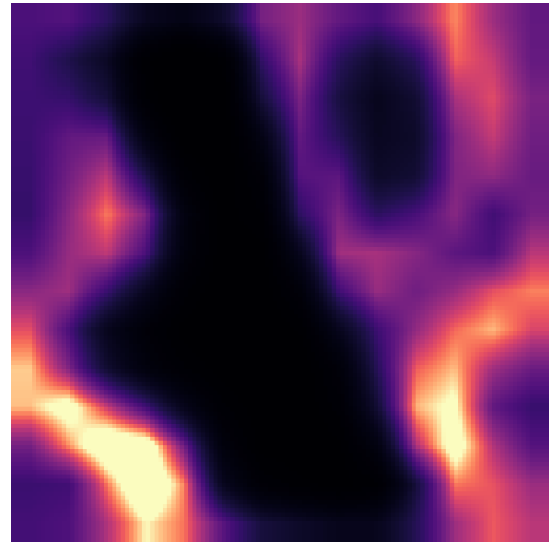
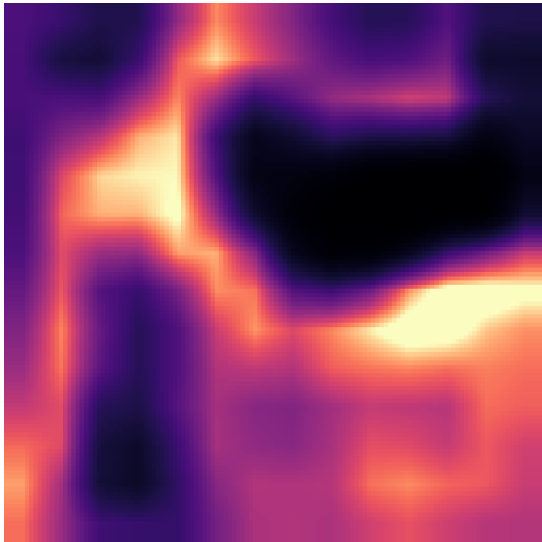
SSIM=0.36

SSIM=0.25

SSIM=0.53

SSIM=0.53

SSIM=0.34



Model E'
(Hist2ST + Poisson)

