

MUC12 (Secretory) — Tile-Level Comparison at 2μm Resolution
Model E' (Poisson) vs Model D' (MSE) | Overall ΔSSIM = +0.414

Tile 1

Tile 2

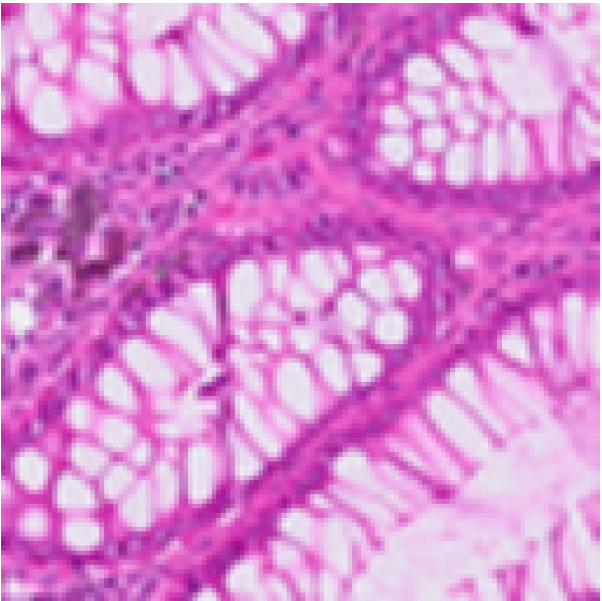
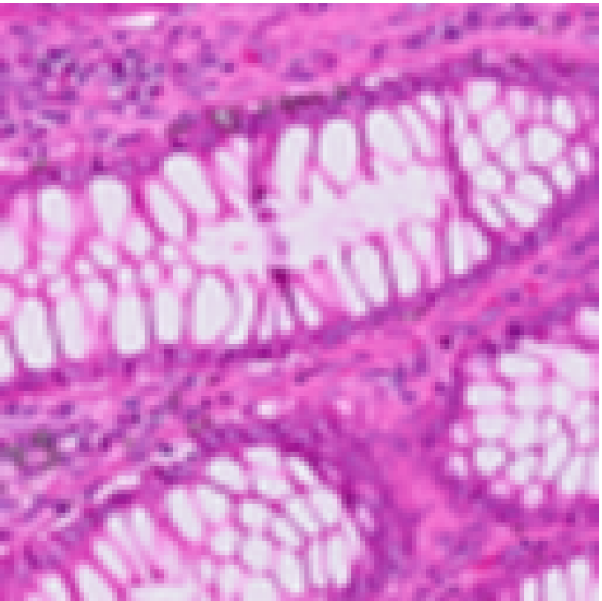
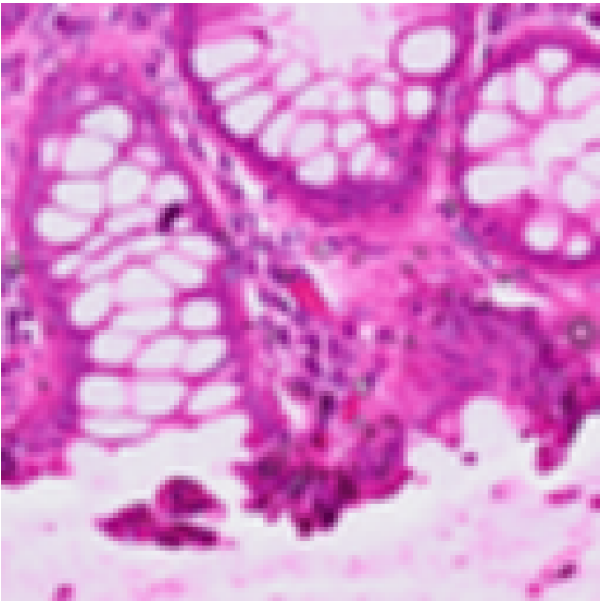
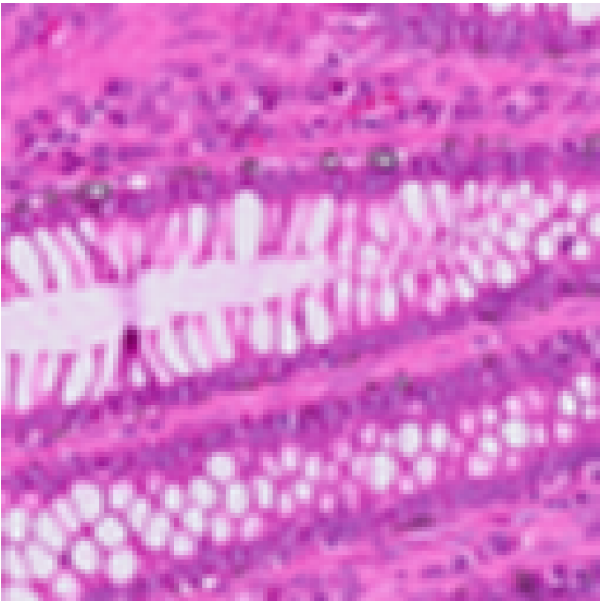
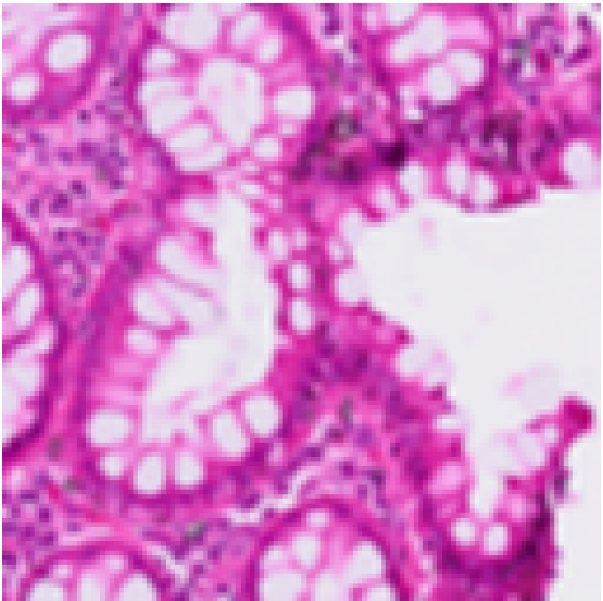
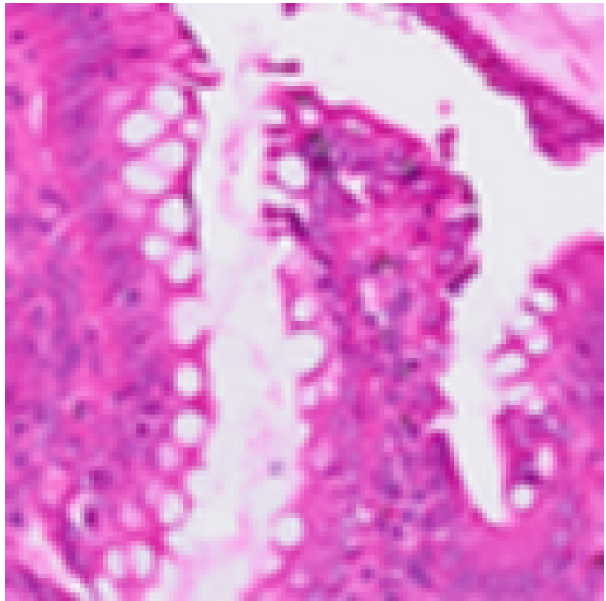
Tile 3

Tile 4

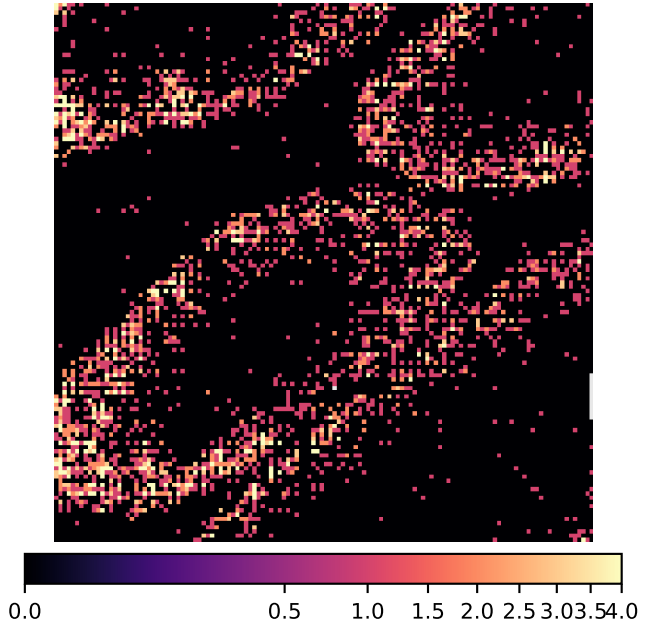
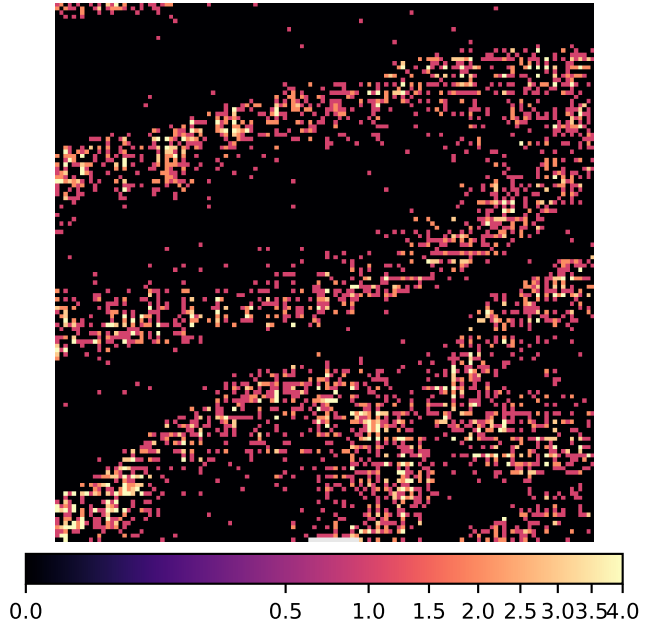
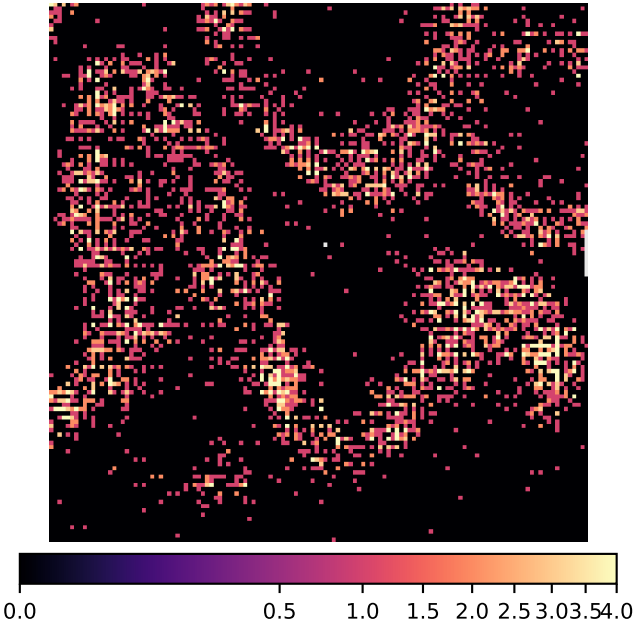
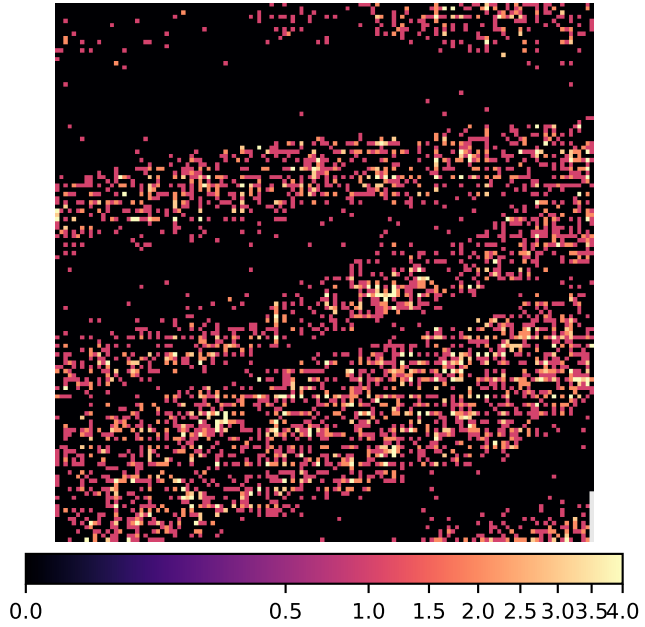
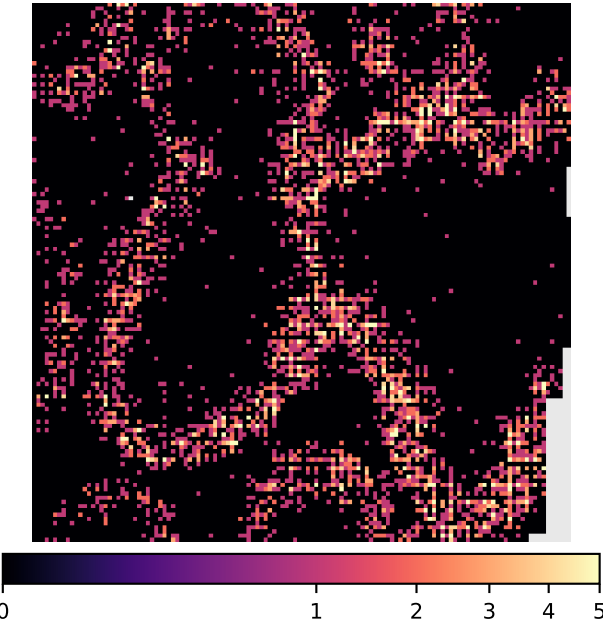
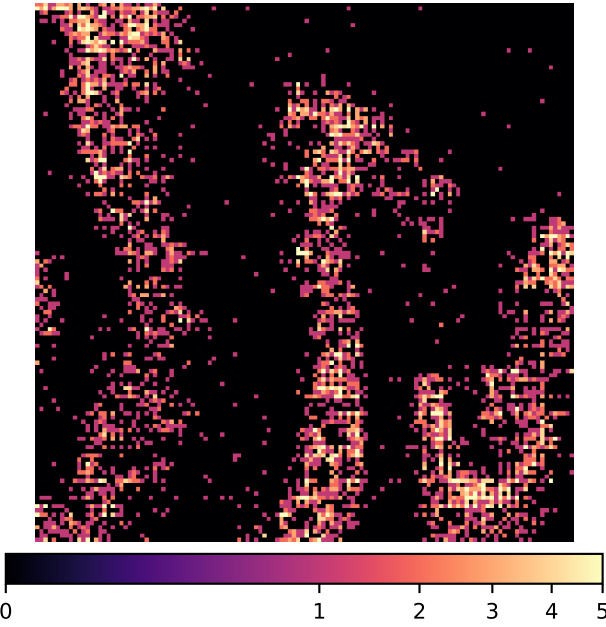
Tile 5

Tile 6

H&E
(Input)



MUC12
(Ground Truth)



SSIM=0.36

SSIM=0.36

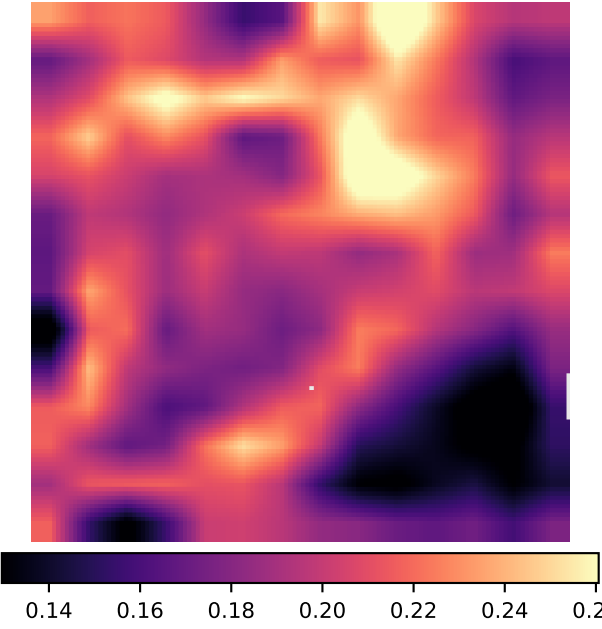
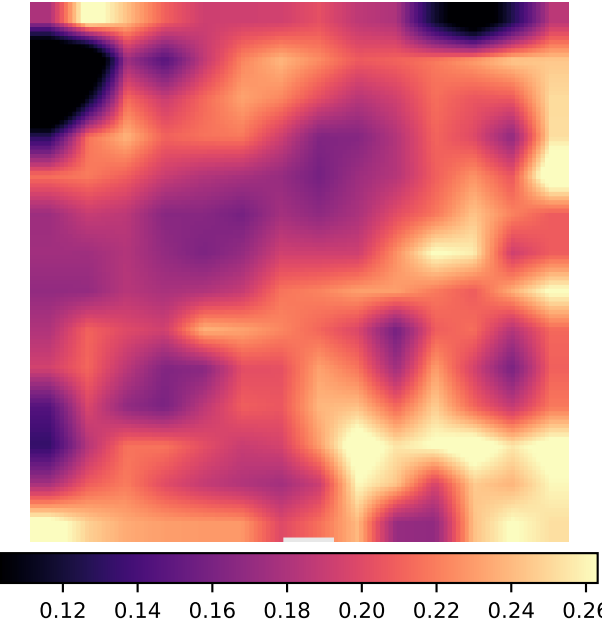
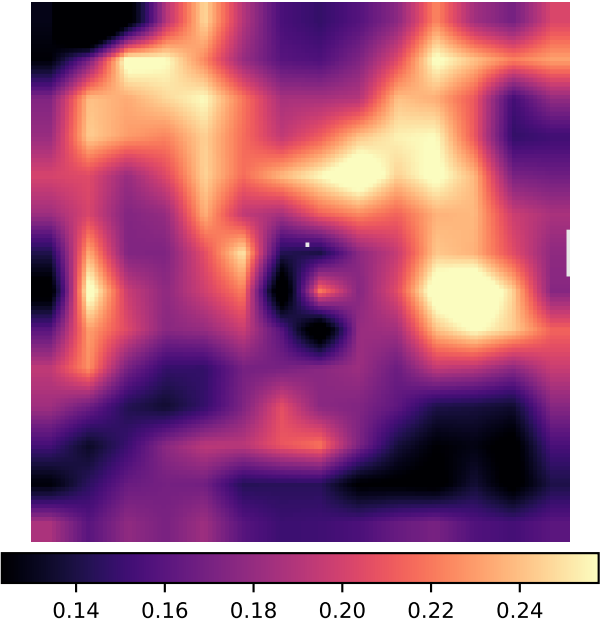
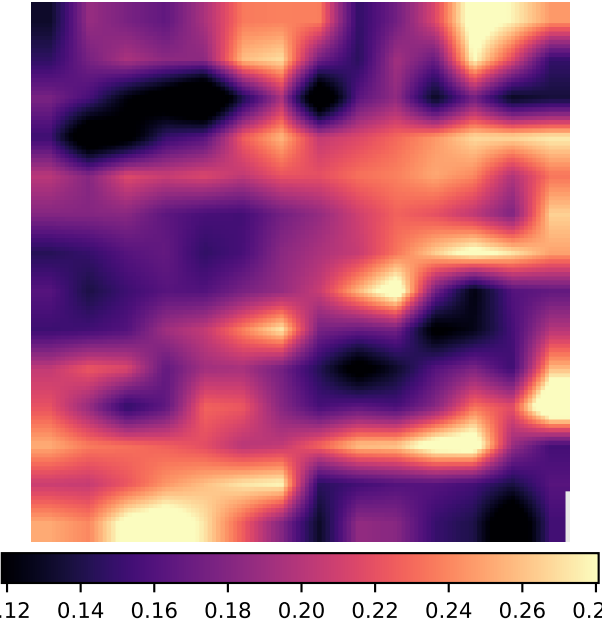
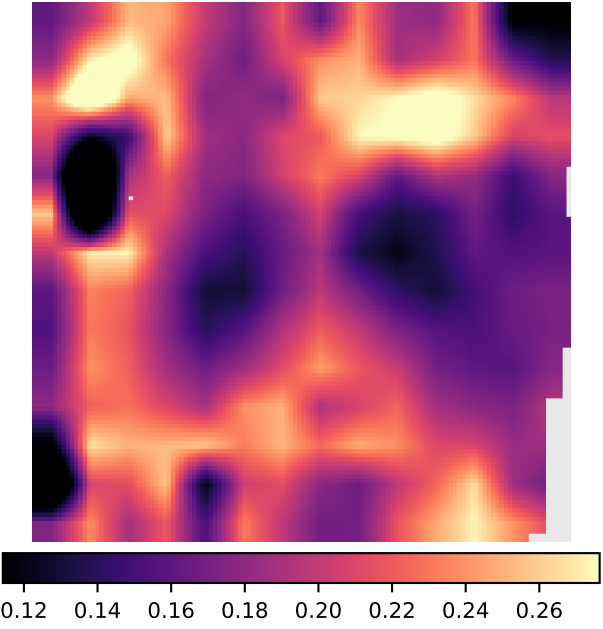
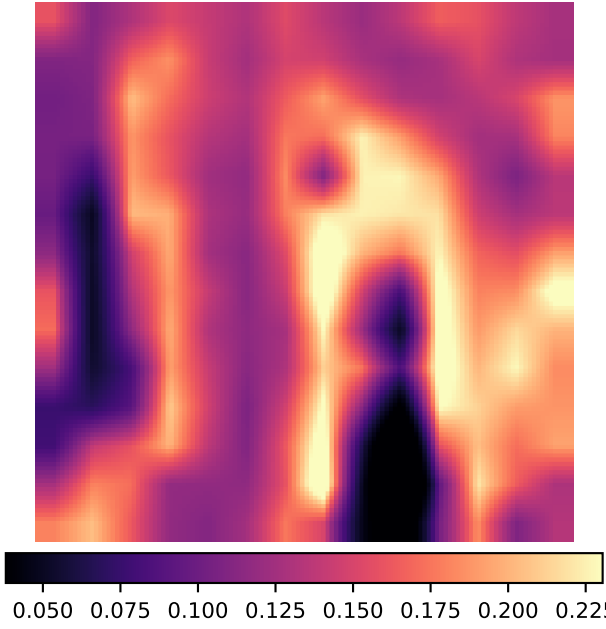
SSIM=0.26

SSIM=0.25

SSIM=0.26

SSIM=0.27

Model D'
(Hist2ST + MSE)



SSIM=0.48

SSIM=0.47

SSIM=0.38

SSIM=0.37

SSIM=0.39

SSIM=0.41

Model E'
(Hist2ST + Poisson)

