

CEACAM5 (Epithelial) — Tile-Level Comparison at 2μm Resolution
Model E' (Poisson) vs Model D' (MSE) | Overall Δ SSIM = +0.417

Tile 1

Tile 2

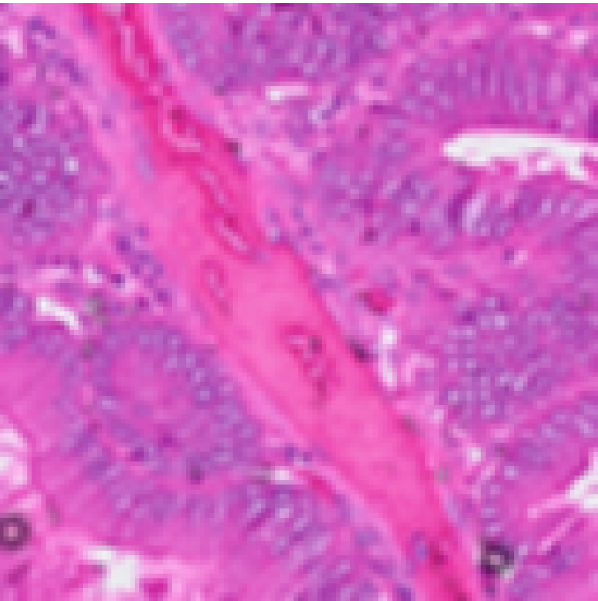
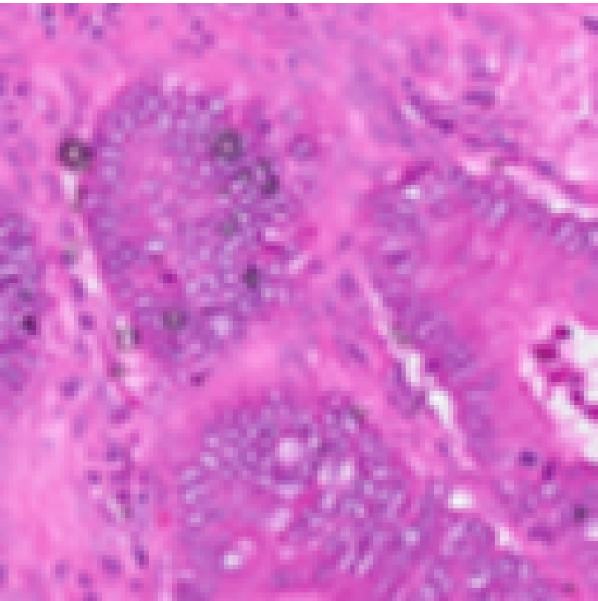
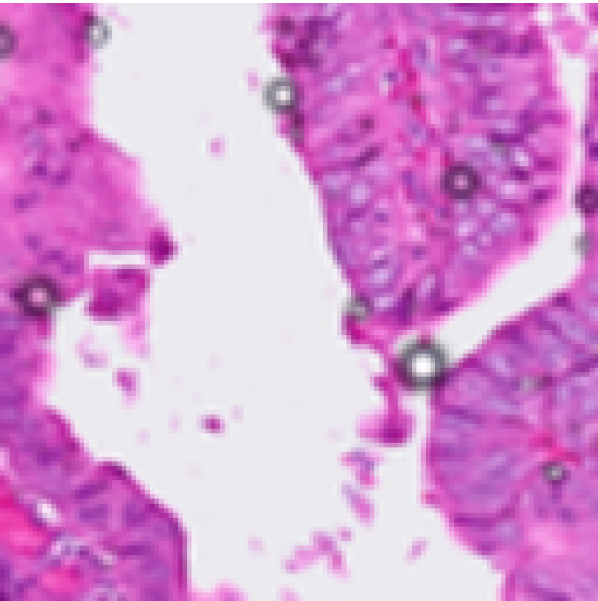
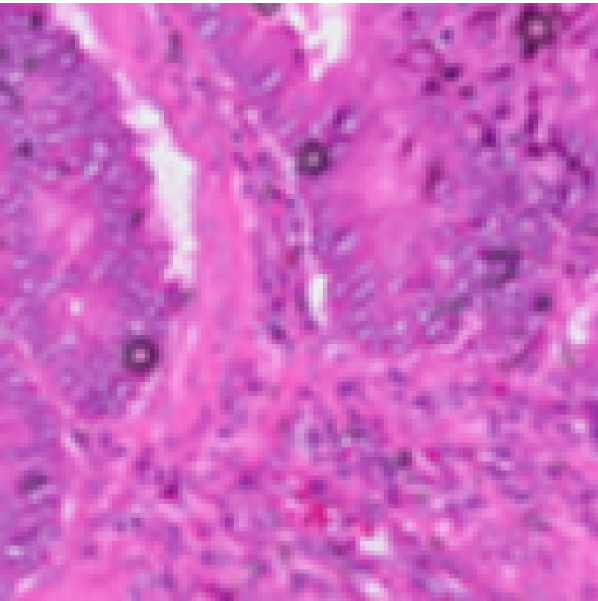
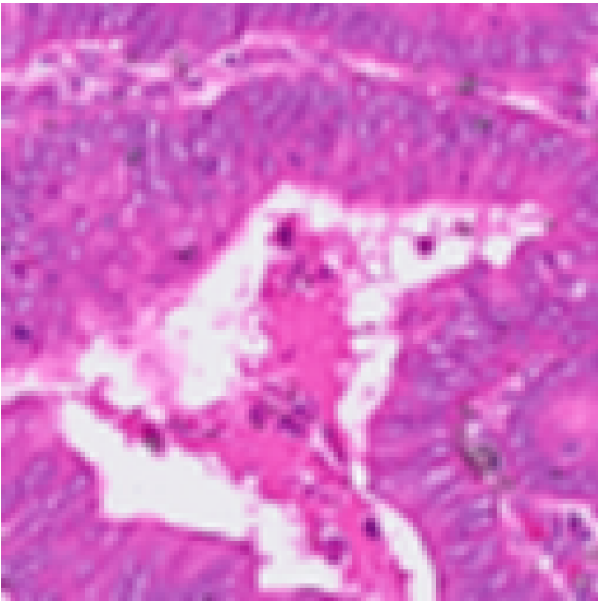
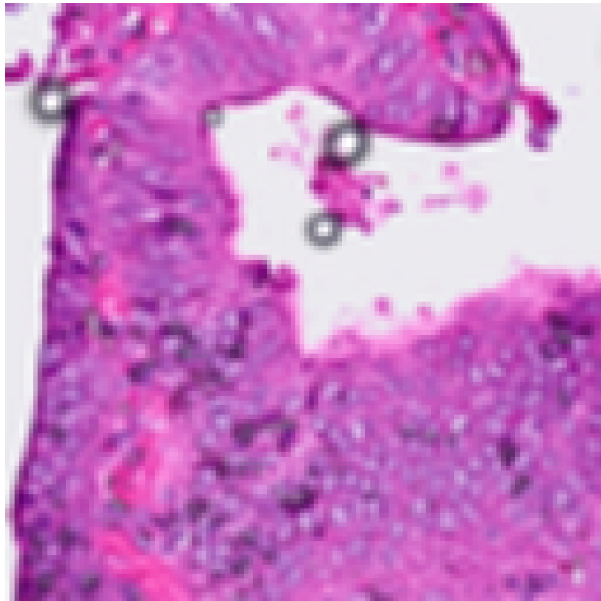
Tile 3

Tile 4

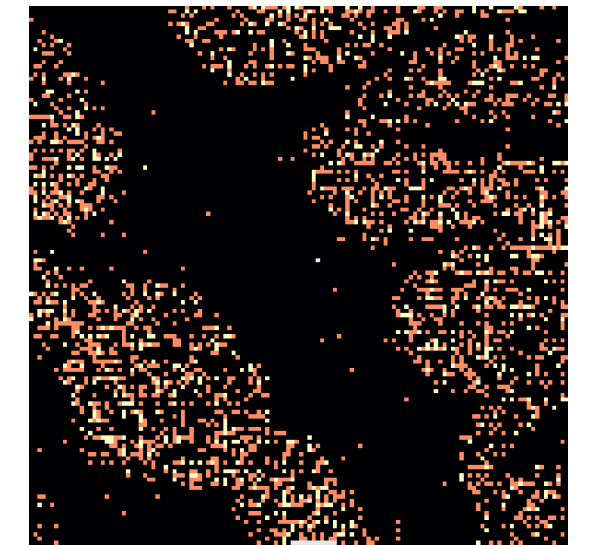
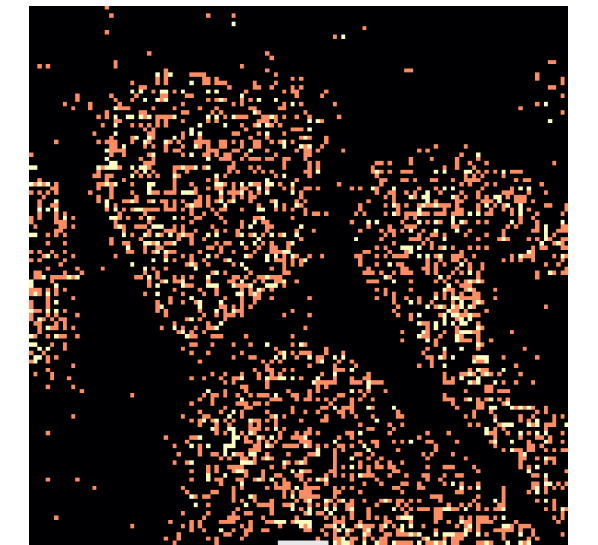
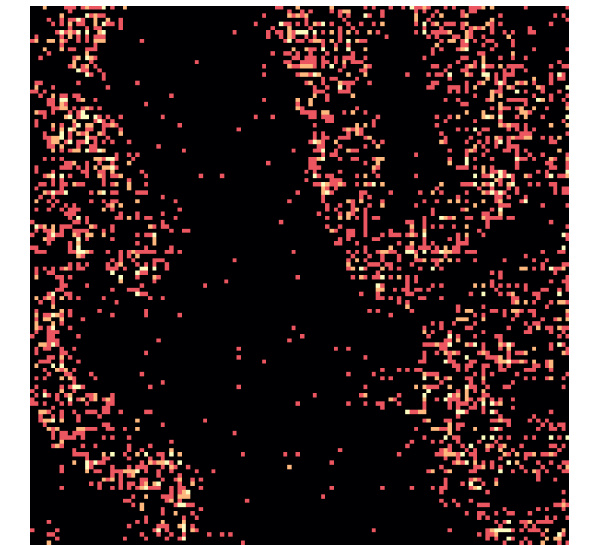
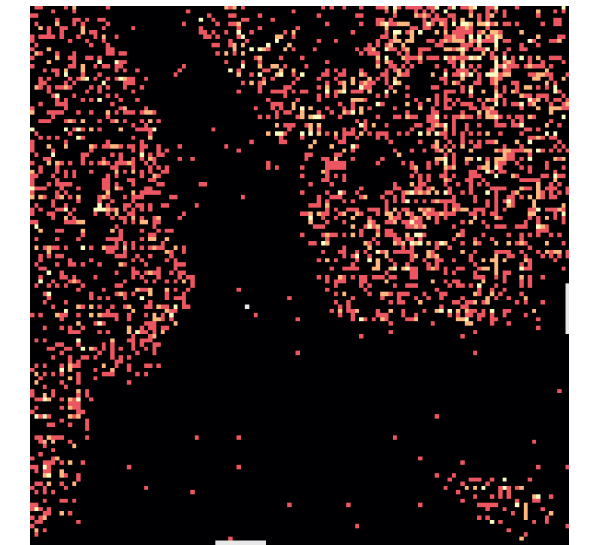
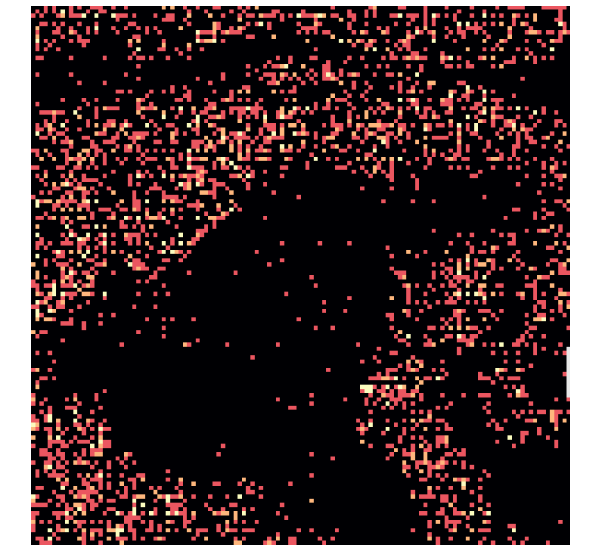
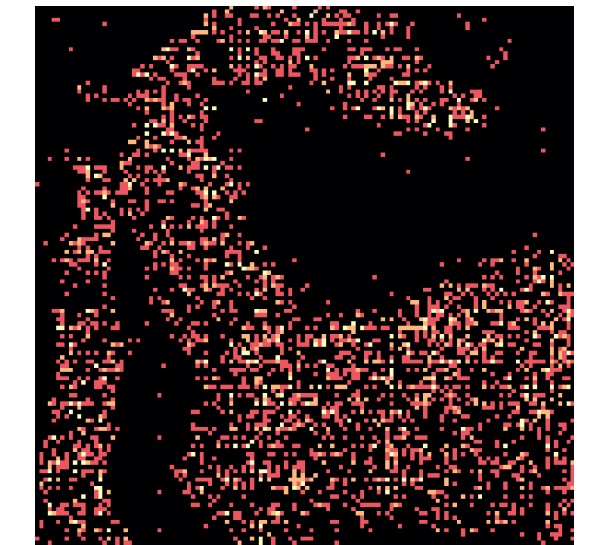
Tile 5

Tile 6

H&E
(Input)



CEACAM5
(Ground Truth)



SSIM=0.19

SSIM=0.18

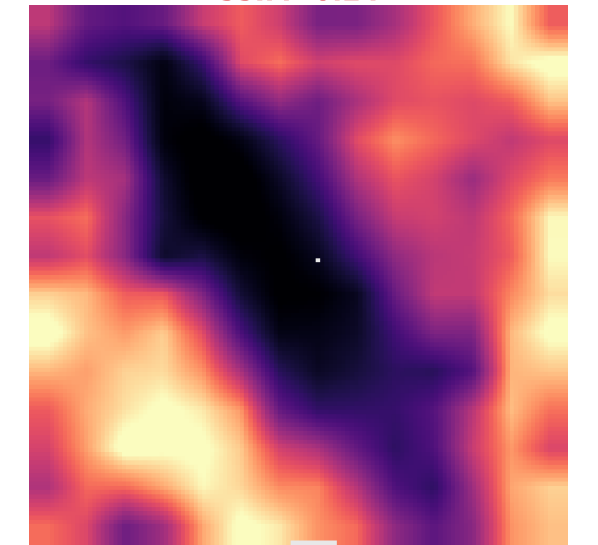
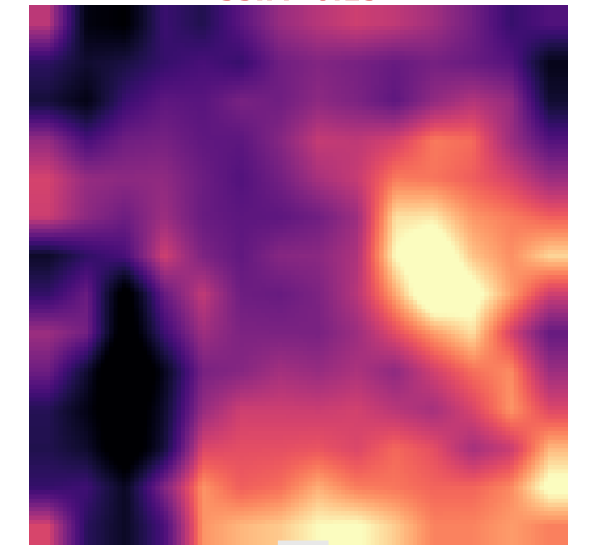
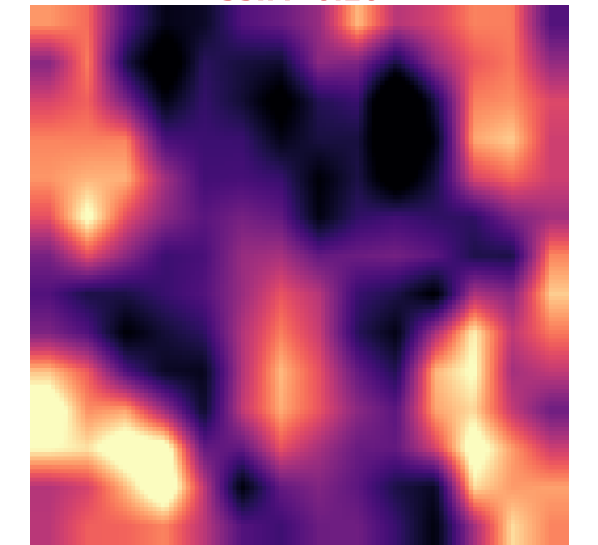
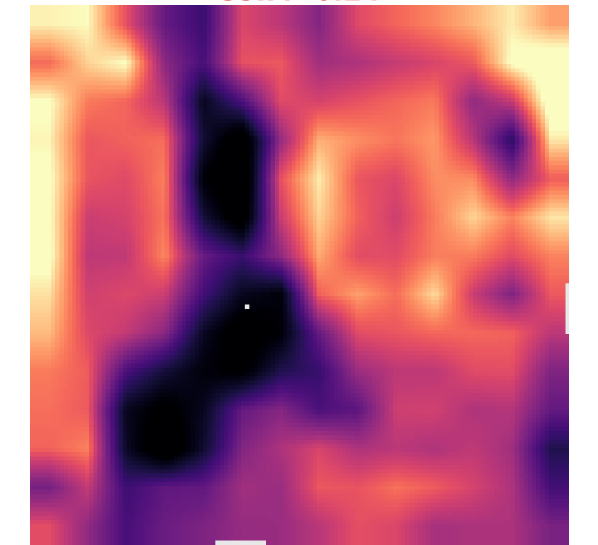
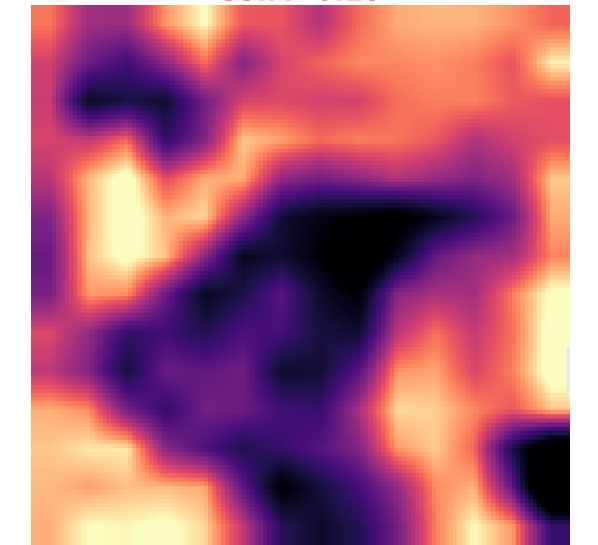
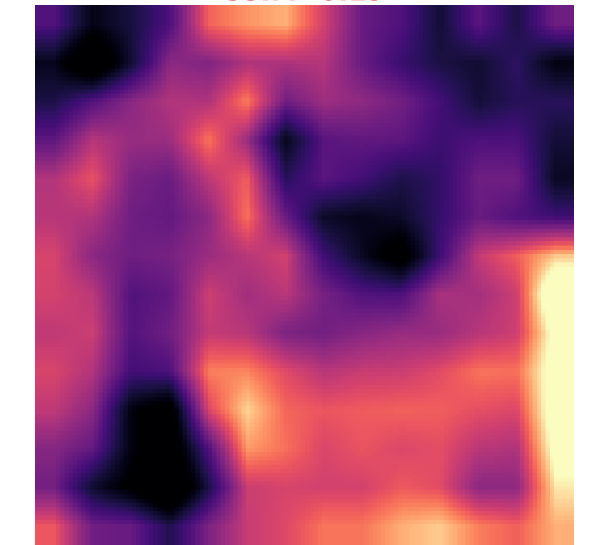
SSIM=0.24

SSIM=0.26

SSIM=0.15

SSIM=0.24

Model D'
(Hist2ST + MSE)



SSIM=0.29

SSIM=0.28

SSIM=0.40

SSIM=0.39

SSIM=0.28

SSIM=0.36

Model E'
(Hist2ST + Poisson)

