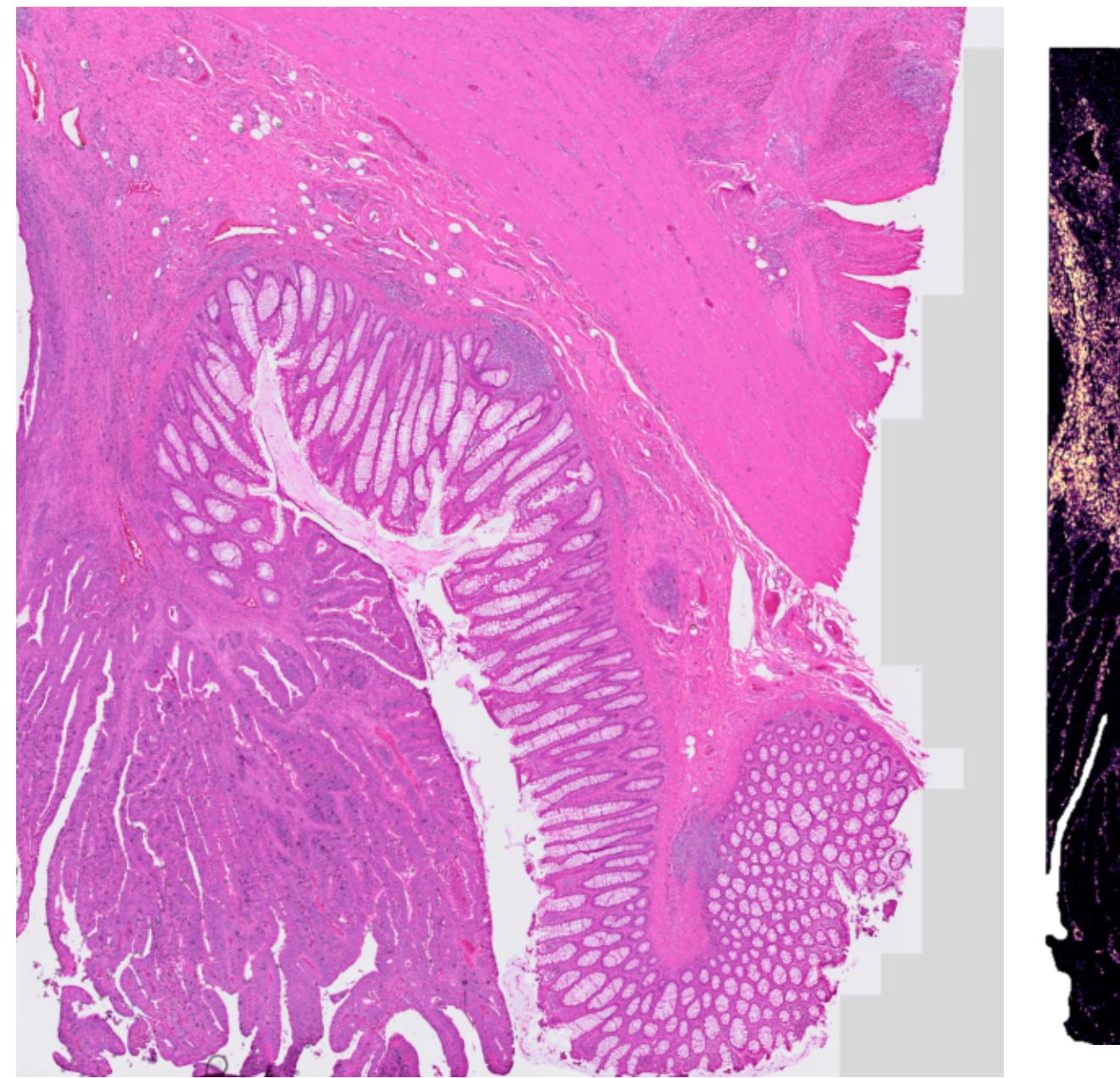
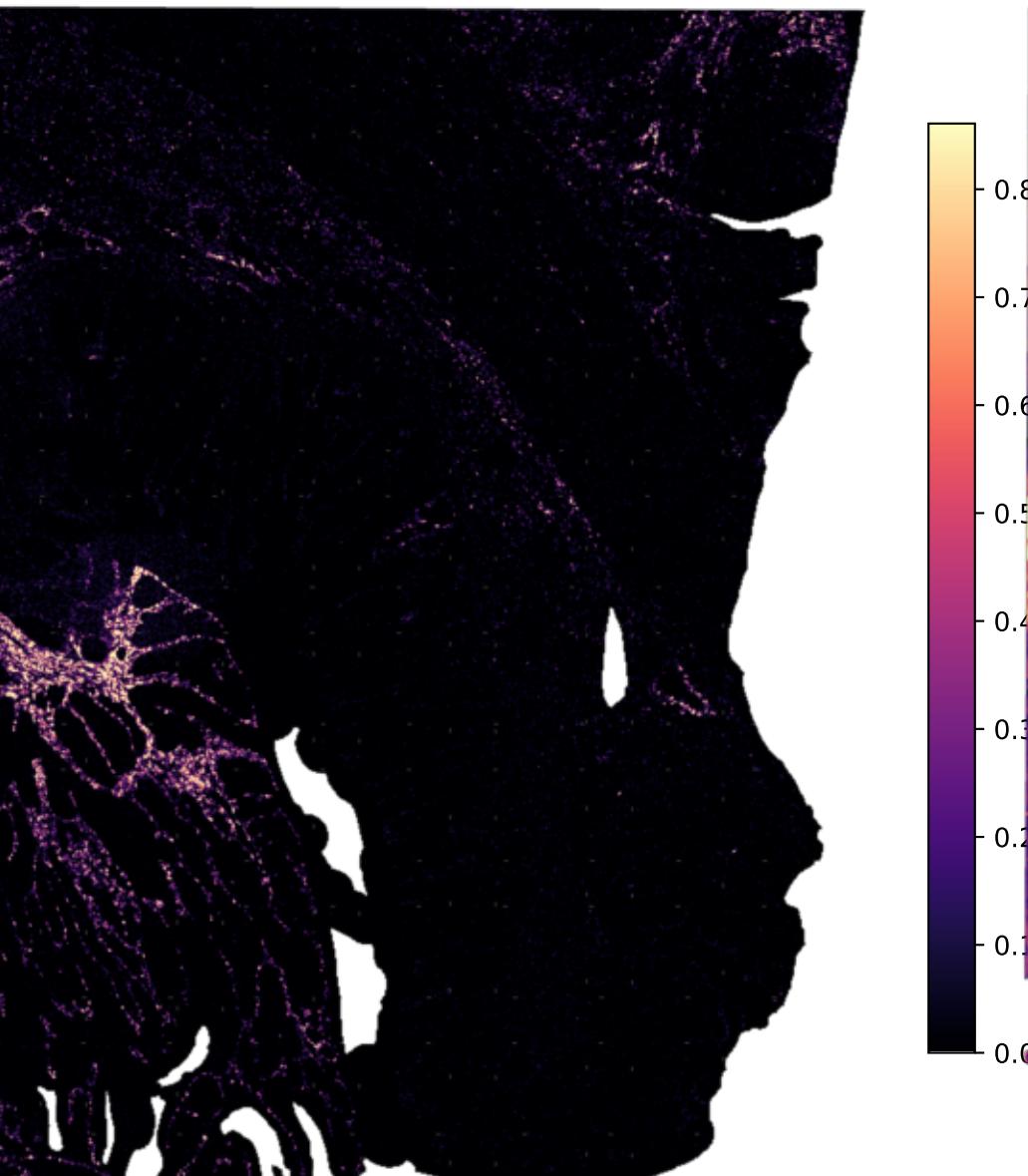


COL1A1 — Stromal Marker (Fibrous matrix)
2 μ m Resolution | Poisson vs MSE: Δ PCC_{8 μ m} = +0.198

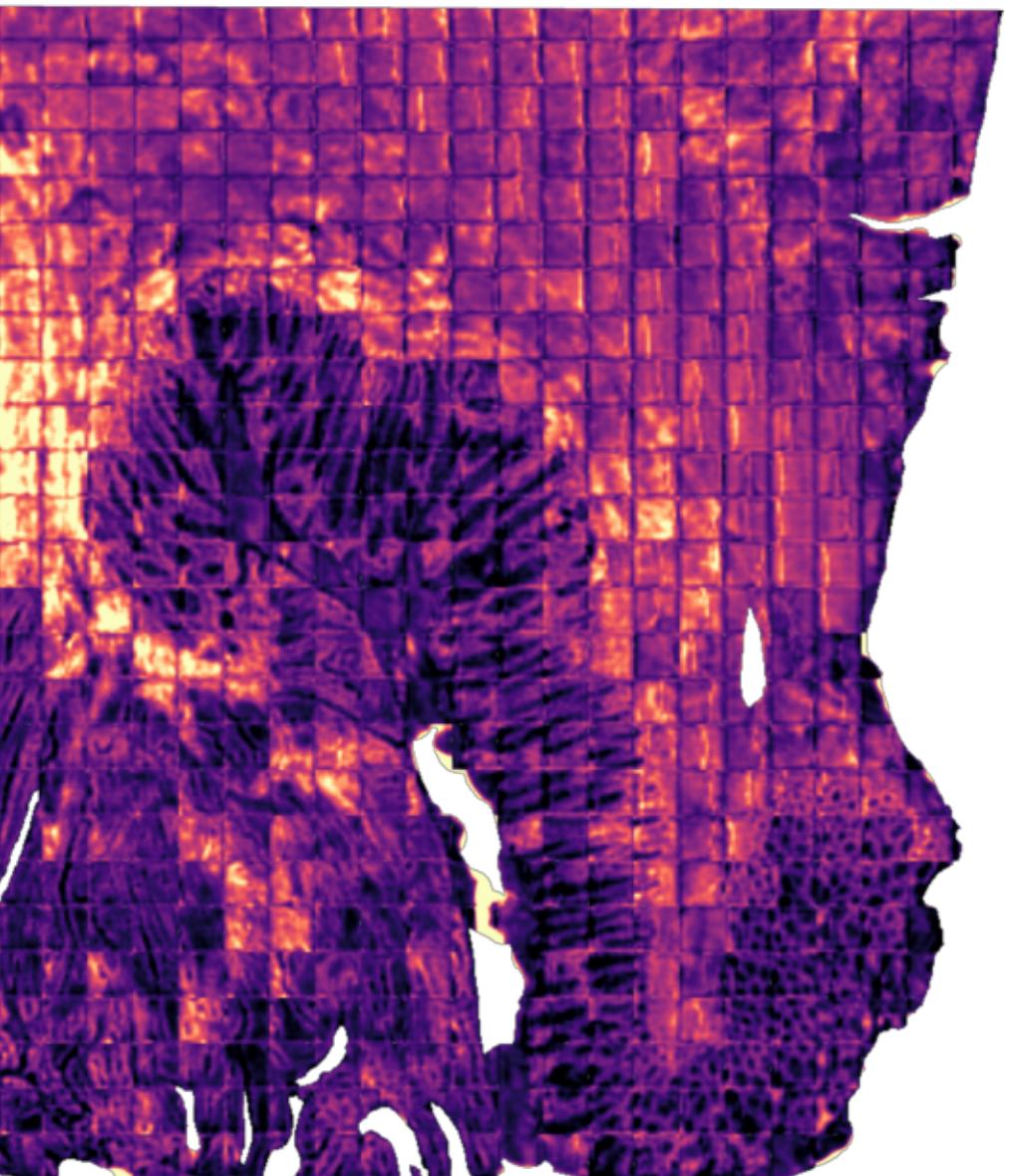
H&E Histology
(Patient P5 - 570 patches)



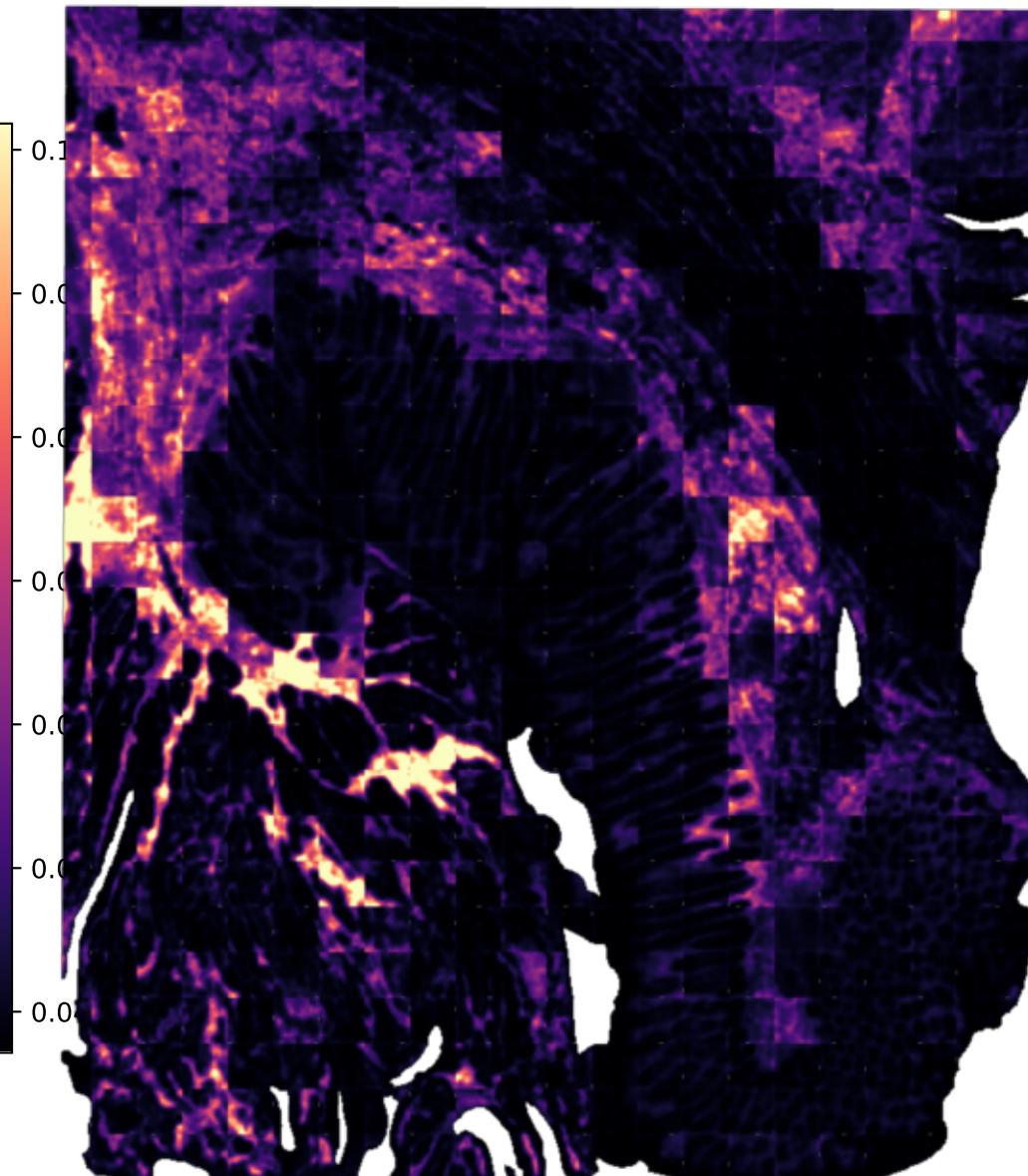
Ground Truth
(2 μ m Visium HD)



Model D (MSE Loss)
PCC_{2 μ m}=0.10 | SSIM_{2 μ m}=0.34
PCC_{8 μ m}=0.12



Model E (Poisson Loss)
PCC_{2 μ m}=0.22 | SSIM_{2 μ m}=0.65
PCC_{8 μ m}=0.32



0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.0

0.200
0.175
0.150
0.125
0.100
0.075
0.050
0.025

Predicted