

Supp. Table S2: Layer-wise evaluation results on OCT-A data: non-smokers vs. all smokers

Layer	Mean TP	Mean FN	Mean FP	Mean TN	Mean TPR	Mean FPR	Mean Accuracy
Full	29.5	24.5	32.4	19.6	54.63%±5.48%	62.31%±6.27%	46.32%±3.81%
Vitreoretinal Interface	39.6	14.4	31.85	20.15	73.33%±6.21%	61.25%±4.18%	56.37%±3.53%
Retina	28.2	25.8	26.55	25.45	52.22%±3.64%	51.06%±7.63%	50.61%±3.92%
SVC	21.25	32.75	27.9	24.1	39.35%±6.17%	53.65%±5.80%	42.78%±3.42%
NFLVP	35.7	18.3	33.6	18.4	66.11%±6.14%	64.62%±4.14%	51.04%±2.67%
SVP	19.45	34.55	28.25	23.75	36.02%±6.04%	54.33%±5.44%	40.75%±4.13%
DVC	35.65	18.35	22.65	29.35	66.02%±5.66%	43.56%±5.58%	61.32%±4.37%
ICP	24.85	29.15	29.25	22.75	46.02%±4.03%	56.25%±4.78%	44.91%±2.47%
DCP	38.1	15.9	18.1	33.9	70.56%±4.64%	34.81%±6.96%	67.92%±3.40%
Avascular Complex	34.95	19.05	28.3	23.7	64.72%±5.02%	54.42%±4.43%	55.33%±3.38%
CC	33.55	20.45	26	26	62.13%±3.91%	50.00%±2.98%	56.18%±2.88%
Choroid	31.95	22.05	29.65	22.35	59.17%±5.81%	57.02%±3.86%	51.23%±3.44%
HL	35.7	18.3	37.65	14.35	66.11%±7.90%	72.40%±5.21%	47.22%±4.18%
ILMtoBM	31.9	22.1	27.4	24.6	59.07%±3.70%	52.69%±4.10%	53.30%±2.50%
SL	31.65	22.35	34	18	58.61%±9.30%	65.38%±4.47%	46.84%±4.01%

Full: all layers, SVC: supeficial vasular complex, NVLVP: nerve fiber layer vascular plexus, SVP: superficial vascular plexus, DVC: deep vascular complex, ICP: intermediate capillary plexus, DCP: deep capillary plexus, avascular complex, CC: choriocapillaris, choroid, HL: Haller's layer, ILMtoBM: internal limiting membrane to Bruch membrane, SL: Sattlers's layer