Filename	Source	Size in px	GT TCP in %	Total cell count	Tumor cell count	Non tumor cell count	TCP AI prediction in %	Case coverage of real-life TCP evaluation scenarios
Training images								
0.png	BreastPathQ	710x466	49	137	72	65	53	Artifacts
1.png	TCF	1200x1199	39	1382	780	602	57	Necrosis
2.png	BreCaHad	1360x1024	84	255	222	33	87	High TCP
Experiment images								
Imageset 1								
10.png	BreastPathQ	627x410	30	91	20	71	22	Low TCP and low cell coverage
11.png	TCF	1200x1201	44	1381	690	691	50	Low cell coverage
12.png	TCF	1200x1200	63	1633	661	972	40	Prominent tumor area and clustering, but moderate TCP
13.png	TCF	1200x1201	72	1482	1129	353	76	Overstaining
14.png	BreastPathQ	674x465	19	142	100	42	70	Low TCP and overstaining/clustering
15.png	BreastPathQ	553x410	15	80	51	29	64	LowTCP and low cell coverage
16.png	BreastPathQ	677x463	61	106	39	67	37	Prominent tumor area, but moderate TCP
17.png	BreastPathQ	712x470	88	97	87	10	90	Light staining intensity and high TCP
18.png	BreCaHad	1360x1024	86	358	297	61	90	High TCP
19.png	BreCaHad	1360x1024	90	308	279	29	91	High TCP
Imageset 2								
20.png	TCF	1200x1200	28	1449	384	1065	27	Low TCP and low cell coverage
21.png	TCF	1200x1201	49	1480	416	1064	28	Light staining intensity
22.png	BreastPathQ	701x466	60	121	68	53	56	Artifacts
23.png	TCF	1200x1200	71	1448	860	588	59	Overstaining (unintended background coloration)
24.png	BreastPathQ	575x402	14	141	134	7	95	Low TCP and overstaining/ clustering
25.png	BreastPathQ	681x457	11	86	17	69	20	Low TCP and low cell coverage
26.png	BreastPathQ	691x454	55	92	56	36	61	Prominent tumor area, but moderate TCP
27.png	TCF	1200x1200	22	1513	449	1064	30	Light staining intensity and low TCP\
28.png	BreCaHad	1360x1024	82	355	320	35	83	High TCP
29.png	BreCaHad	1360x1024	91	283	244	39	86	High TCP

Study material: additional image patch information.

*TCF: dataset from Frei et al.'s publication on tumor cell fraction scoring. DOI: 10.1016/j.modpat.2023.100335