

Additional file 8

A. Microvessel density (per mm<sup>2</sup>)

Tumor in the organ	Median	Range	Score
Kidney	595.5	266 - 1500	6
Stomach	561.5	118 - 1082	
Endometrium	443.5	55 - 1222	5
Thyroid	438.5	135 - 884	
Lymphoma	434.0	195 - 756	
Gallbladder	411.0	12 - 869	
Lung	407.5	169 - 693	
Head and neck	334.5	162 - 666	4
Uterine cervical	321.5	110 - 815	
Liver	307.0	15 - 1500	
Breast	294.0	144 - 713	3
Pancreas	288.0	149 - 548	
Urinary bladder	284.5	179 - 372	
Prostate	274.5	226 - 745	
Colon	250.0	164 - 830	
Melanoma	221.0	116 - 488	
Esophagus	204.0	90 - 601	
Ovary	185.5	75 - 599	

B. Pericyte coverage (%)

Tumor in the organ	Median	Range	Score
Liver	4.9	0.0 - 38.4	6
Lymphoma	5.7	3.0 - 20.5	5
Kidney	7.4	1.5 - 78.6	
Stomach	7.6	2.0 - 30.2	
Esophagus	7.8	0.0 - 9.6	
Ovary	9.6	0.0 - 27.8	
Pancreas	10	3.0 - 23.7	4
Thyroid	10.6	2.6 - 30.4	
Head and neck	10.9	2.4 - 40.7	
Lung	11.1	1.1 - 20.7	
Urinary bladder	11.8	1.4 - 20.8	
Uterine cervix	11.9	3.0 - 34.9	3
Endometrium	16.1	2.4 - 78.2	
Gallbladder	22.1	6.7 - 49.0	2
Colon	24.9	8.3 - 43.4	1
Prostate	26.4	10.2 - 79.5	
Breast	28	9.7 - 54.7	
Melanoma	29.6	0.6 - 51.6	