

**Supplemental Table S3.** mRNA expression of angiogenesis-related genes in relation to 8q gain and BAP1 loss in 24 and 54 cases, respectively (Leiden data).

mRNA	BAP1+ 8q normal	BAP1+ 8q gain			BAP1+ <i>n</i> = 24	BAP1- <i>n</i> = 30		
	<i>n</i> = 11 Median	<i>n</i> = 13 Median	<i>p</i>		Median	Median	<i>p</i>	
VEGF-A	6.75	6.81	0.125		6.80	6.76	0.651	
VEGF-B	8.83	8.66	<b>0.022*</b>	↓	8.74	8.44	<b>&lt;0.001*</b>	↓
VEGF-C	6.86	6.62	<b>0.026*</b>	↓	6.76	6.68	0.651	
HIF1A	6.99	7.10	0.087		7.02	7.28	<b>&lt;0.001*</b>	↑
VHL	8.22	8.15	0.284		8.17	7.71	<b>0.003*</b>	↓
ANGPT1	6.58	6.63	0.931		6.59	6.55	0.508	
ANGPT2	6.42	6.52	<b>0.040*</b>	↑	6.45	6.58	<b>0.015*</b>	↑
PDGFA	6.94	6.97	0.839		6.96	6.91	0.384	
CD34	6.94	7.24	0.401		7.22	7.37	0.126	
CDH1	9.57	9.82	0.235		9.73	11.58	<b>&lt;0.001*</b>	↑
PECAM1	6.80	6.99	0.140		6.95	7.28	<b>0.004*</b>	↑
VWF	9.47	9.83	0.839		9.57	9.97	<b>0.013*</b>	↑
CD3D	6.46	6.67	<b>0.026*</b>	↑	6.59	7.18	<b>0.015*</b>	↑
CD4	6.41	6.58	0.077		6.53	6.66	<b>0.042*</b>	↑
CD8A	6.55	6.72	0.125		6.63	7.50	<b>0.016*</b>	↑
CD68	9.76	10.86	<b>0.007*</b>	↑	10.24	11.23	<b>0.002*</b>	↑
CD163	6.82	7.31	0.125		7.01	7.19	0.394	
BAP1	7.96	7.95	0.977		7.96	7.26	<b>&lt;0.001*</b>	↓

\**p*-value <0.05. (Abbreviations: BAP1+, BAP1-positive; BAP1-, BAP1-negative; 8q normal, normal chromosome 8q; 8q gain, gain of chromosome 8q)