

**Supplemental online Table S1.** Tumor microvessel density as a function of treatment

<i>In vitro</i> pre-treatment	<i>In vivo</i> treatment			
	Saline	Cetuximab	<i>p</i> -value	Factor
None (A)	18.49 ± 1.47	14.80 ± 0.93	0.038	1.25
30 nM cetuximab alone (B)	22.20 ± 1.23	18.93 ± 0.98	0.041	1.17
XRT alone (C)	35.63 ± 1.70*	23.96 ± 1.41	0.000	1.49
XRT + cetuximab withdrawn (D)	34.29 ± 1.32*	24.98 ± 1.60	0.000	1.37
XRT + cetuximab (E)	27.00 ± 1.68* <sup>†</sup> **	24.53 ± 1.25	0.245	1.10

Values are expressed as means ± SE with 9 tumors per series and 5 fields of X40 per tumor.

\**p* < 0.05 versus (A) and (B); \*\**p* < 0.05 versus (C) and (D). Differences between (A) and (B) were *p* = 0.055 (Student's *t*-test)