

S1 Table. Comparison of mouse models.

Mice	Small intestinal tumor count	Colon tumor count	Tumors progressing to cancer	Lifespan
C57BL/6J <i>Apc</i> ^{Min/+}	92 ± 4 (males) 103 ± 4 (females) ^a	2.9 ± 0.2 (males) 1.6 ± 0.1 (females) ^a	0% ^b	Rarely survive beyond 120d ^c
(FVB x B6)F1 <i>Fc</i> ⁺ <i>Pik3ca</i> ^{p110*}	None ^d	1.4 ^d	100% ^e	Majority moribund at 40-60d ^e
FVB <i>Fc</i> ⁺ <i>Pik3ca</i> ^{H1047R}	None ^f	1.2 ± 1.4 ^f	100% ^f	>150d ^f

^aAmos-Landgraf JM et al., Proc Natl Acad Sci USA 2014;111:16514-9. Data shown as mean ± SEM.

^bHalberg RB et al., Cancer Res 2009;69:5768-75.

^cMoser AR et al., Science 1990;247:322-4.

^dDeming DA et al., Oncogene 2014;33:2245-54. Colon tumor count presented is the mean.

^eLeystra AA et al., Cancer Res 2012;72:293106.

^fThis study. Colon tumor count shown as mean ± SD.