

Figure S1. EGFP expression by small intestinal LPMNCs of *Apc*^{+/+} *M-lys*^{lys-EGFP/+} mice. Representative photomicrographs of isolated LPMNCs from the small intestine of an *Apc*^{+/+} *M-lys*^{lys-EGFP/+} mouse at 132 days of age. Visualised using (A) fluorescence microscopy and (B) phase contrast microscopy. Cryostat sections from the distal small intestine of an *Apc*^{+/+} *M-lys*^{lys-EGFP/+} mouse at 133 days of age were viewed under the FITC-filter by (C) fluorescence microscopy and (D) phase contrast microscopy. No fluorescence was visible in the intestinal villi of cryostat sections from *Apc*^{+/+} *M-lys*^{+/+} mice at (E and F) 124 days of age. Arrows indicate EGFP-positive cells. Scale bars, 100 μ m. LPMNCs, lamina propria mononuclear cells; M-lys, mouse lysozyme; APC, adenomatous polyposis coli; EGFP, enhanced green fluorescent protein.

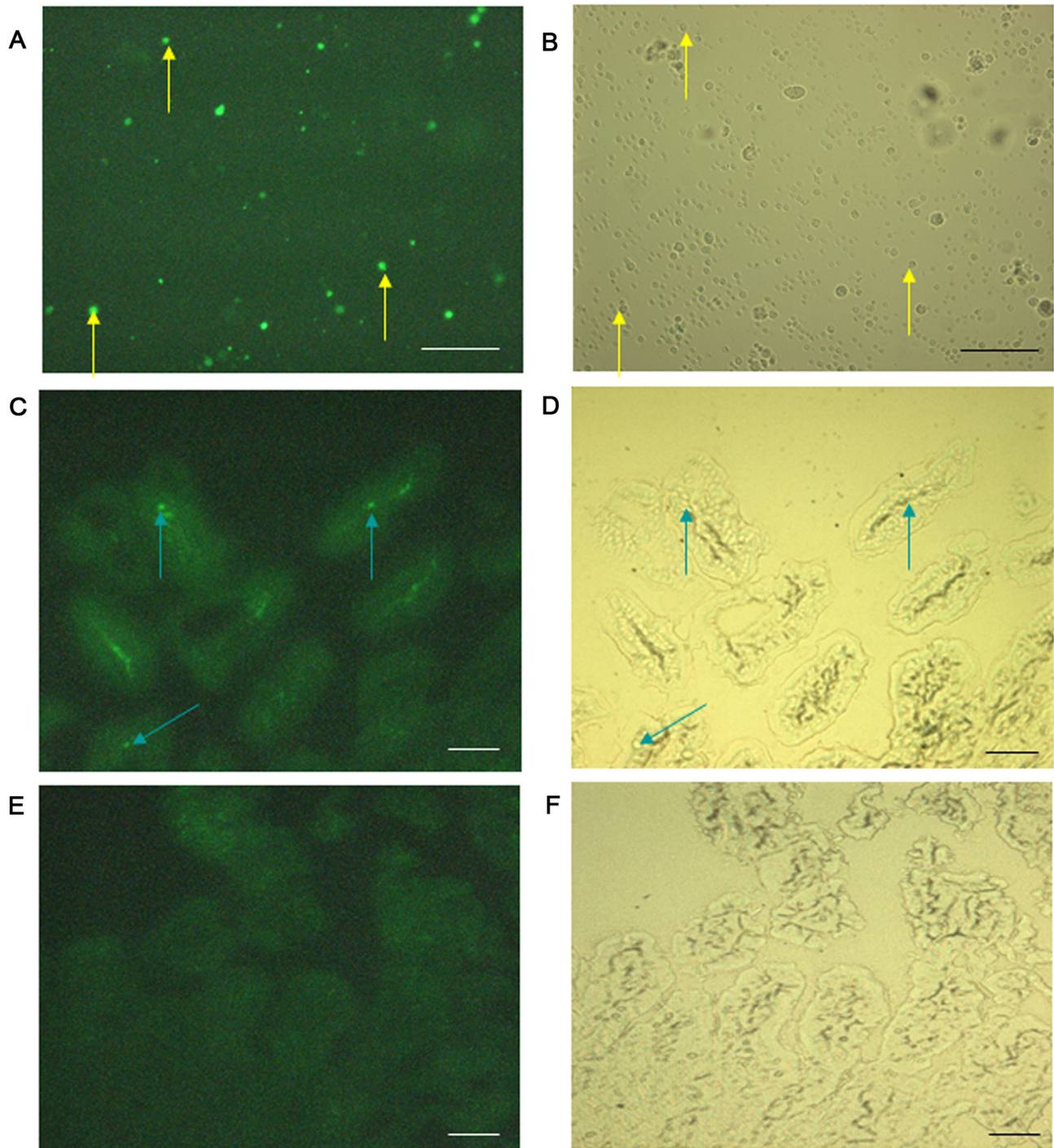


Table SI. Small intestinal myelomonocytic cell sub-populations of individual *Apc*^{+/+} *M-Lys*^{lys-EGFP/+} mice at 74±2 days of age.

MAC marker	WT 1	WT 2	WT 3	WT 4	WT 5	WT 6	Mean ± SEM
EGFP	5.67	6.39	3.19	4.44	1.78	4.28	4.29±0.68
ER-HR3							
G-	0.10	0.05	0.09	0.11	0.24	0.04	0.11±0.03
G+	2.01	1.24	0.67	1.22	0.27	0.70	1.02±0.25
F4/80							
G-	0.09	0.03	0.04	1.09	0.05	0.01	0.22±0.17
G+	0.12	0.65	0.08	0.47	0.07	0.05	0.24±0.10
MOMA-1							
G-	0.04	0.05	0.03	0.04	0.03	0.07	0.04±0.01
G+	0.04	0.59	0.06	0.04	0.05	0.02	0.13±0.09
MAC-mix							
G-	0.07	0.02	0.07	0.67	0.09	0.02	0.16±0.10
G+	2.25	1.10	0.85	2.18	0.26	0.54	1.20±0.34

MAC, macrophage; WT, wild-type (*Apc*^{+/+}); G+, EGFP-positive LPMNCs; G-, EGFP-negative LPMNCs; LPMNCs, lamina propria mononuclear cells; SEM, standard error of the mean.

Table SII. Small intestinal myelomonocytic cell sub-populations of individual *Apc^{Min/+}* *M-Lys^{lys-EGFP/+}* mice at 74±2 days of age.

MAC marker	MIN 1	MIN 2	MIN 3	MIN 4	MIN 5	MIN 6	MIN 7	Mean ± SEM
EGFP	3.70	3.07	5.02	2.26	1.78	3.13	1.31	2.90±0.47
ER-HR3								
G-	0.30	0.17	0.05	0.07	0.19	0.03	0.10	0.13±0.04
G+	1.09	0.79	0.76	0.29	0.04	0.46	0.44	0.55±0.13
F4/80								
G-	1.33	0.35	0.02	0.03	0.08	0.28	0.05	0.31±0.18
G+	0.47	0.29	0.04	0.03	0.03	0.09	0.01	0.14±0.07
MOMA-1								
G-	0.16	0.05	0.06	0.07	0.08	0.01	0.07	0.07±0.02
G+	0.09	0.09	0.01	0.03	0.04	0.02	0.03	0.04±0.01
MAC-mix								
G-	0.42	0.20	0.07	0.01	0.20	0.08	0.09	0.15±0.05
G+	1.36	0.67	1.25	0.44	0.15	0.55	0.23	0.66±0.18

MAC, macrophage; MIN, *Apc^{Min/+}*; G+, EGFP-positive LPMNCs; G-, EGFP-negative LPMNCs; LPMNCs, lamina propria mononuclear cells; SEM, standard error of the mean.