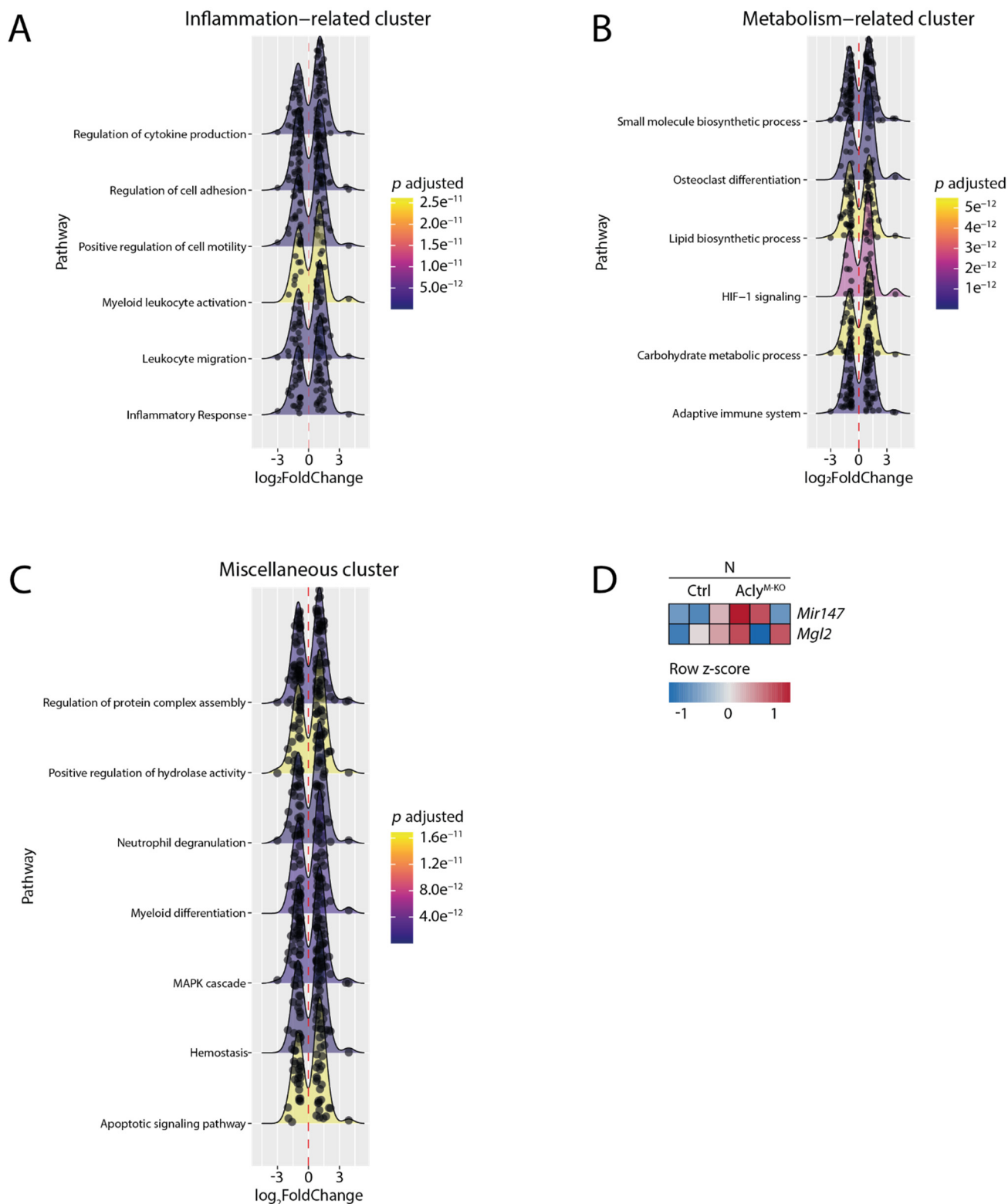


Myeloid-Specific Acly Deletion Alters Macrophage Phenotype *In Vitro* And *In Vivo* without Affecting Tumor Growth

Supplementary Files

Supplementary Table S1: List of antibodies used.

Target	Clone	Fluorochrome	Company
CD8a	53-6.7	BV421	Biolegend
CD4	RM4-5	BV510	Biolegend
Ly6C	HK1.4	BV605	Biolegend
CD11c	N418	BV650	Biolegend
CD64	X54-5/7.1	BV711	Biolegend
CD45	30-F11	BV785	Biolegend
Ly6G	1A8	FITC	Biolegend
MHCII	M5/114.15.2	PerCP-Cy5.5	Biolegend
CD19	6D5	PE	Biolegend
CD11b	M1/70	PE-Cy7	Biolegend
NK1.1	PK136	APC	Biolegend
CD3	17A2	AF700	Biolegend
Fixable Viability Dye	n/a	eFluor 780	eBioscience
IL-4R α	mIL4R-M1	BV421	BD Biosciences
CD273	TY25	BV510	BD Biosciences
CD80	16-10A1	BV650	Biolegend
iNOS	CXNFT	APC	eBioscience
Arg1	A1exF5	PE	eBioscience
CD11c	N418	AF700	eBioscience
NK1.1	PK136	APC-Cy7	BD Biosciences
CD3	17A2	APC-Cy7	Biolegend
CD19	6D5	APC-Cy7	Biolegend
CD206	C068C2	BV421	Biolegend
CD40	3/23	BV510	BD Biosciences
CD43	S7	BV650	BD Biosciences
CD86	GL-1	APC	Biolegend
CD301	LOM-14	PE	Biolegend



Supplementary Figure S1. Acly^{M-KO} BMDMs do not show directionality in their IL-4-induced pathways and IL-4-induced genes are not affected at baseline. Ridgeline plots of differentially regulated pathways as identified in Figure 1B-D for the inflammation-related cluster (A), metabolism-related cluster (B) and miscellaneous cluster (C). Log₂FoldChange of genes involved in the plotted pathways are shown on the x axis and color of the distributions represents pathway

adjusted p-value. (D) Significantly regulated IL-4-induced genes are not significantly regulated in unstimulated BMDMs.

