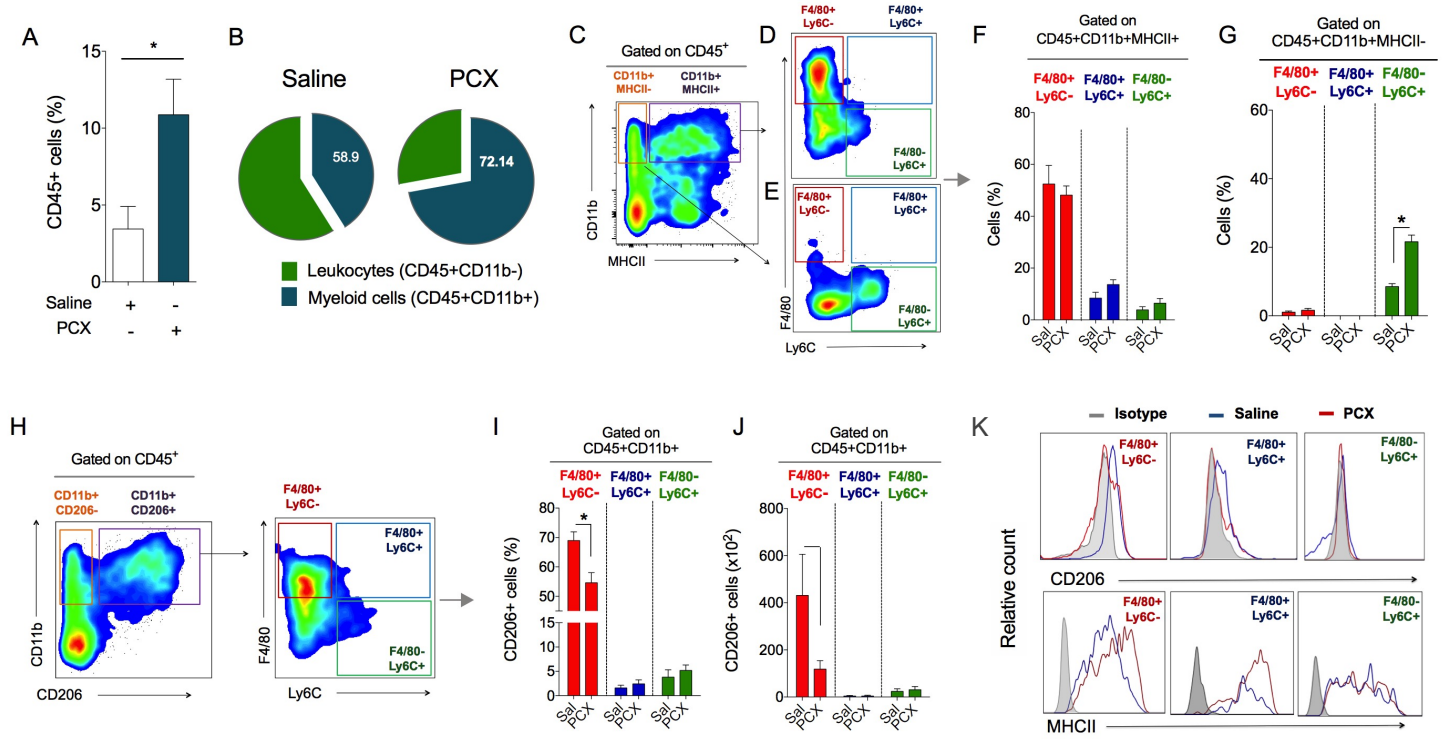

Supplementary Figure S4. Characterization of mature/immature macrophages subsets in the tumor microenvironment. Melanoma (B16)-bearing mice were treated with saline or PCX (10 mg/kg, i.p., 3x). Whole tumors were processed and flow cytometry was performed. (A-B) Analysis of tumor-infiltrating lymphocytes (CD45+) and myeloid cells (CD11b). (C-E) Gating strategy for identification of mature TAMs ($CD11b^{+}MHCII^{+}F4/80^{+}Ly6C^{-}$), immature macrophages ($CD11b^{+}MHCII^{+}F4/80^{+}Ly6C^{+}$), inflammatory monocytes ($CD11b^{+}MHCII^{+}F4/80^{-}Ly6C^{+}$) and monocytes ($CD11b^{+}MHCII^{-}F4/80^{-}Ly6C^{+}$). (F) Quantification of the results from D. (G) Quantification of the results from E. (H) Subsets in gated $CD11b^{+}CD206^{+}$ cells from tumors. (I) Quantification of the results from H. (J) Total mature/immature macrophages numbers expressing CD206. (K) Histogram plots comparing CD206 and MHCII expression by MFI. All values are the means ± SEM, *P<0.05.