Fate Mapping Reveals Origins and Dynamics of Monocytes and Tissue Macrophages under Homeostasis

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In this paper, the flow-cytometry plots were initially missing tick marks indicating the data scaling. Revised Figures 1–6 appear here. The legends are not repeated.
Figure 1. Reporter Gene Expression Profile of Macrophage Populations in Cx3cr1<sup>gfp/+</sup>, Cx3cr1<sup>cre/+</sup>, and Tamoxifen-Treated Cx3cr1<sup>creER/</sup> R26-yfp Mice
Figure 2. Dual Origins of Macrophages

A (i) Cx3cr1\textsuperscript{Cre}:Cx3cr1\textsuperscript{Cre}:R26-\textit{rfp}

B

C

Cx3cr1\textsuperscript{Cre}:R26-\textit{rfp} (\textit{+ Tamoxifen}) gated on CD11b\textsuperscript{hi} F4/80\textsuperscript{hi} cells

thiglycollate

day 3 3 weeks 8 weeks

RFP\textsuperscript{+ cells}

MHC II

3 weeks

8 weeks
Figure 3. Reporter Gene Expression Profile of Mononuclear Phagocyte Precursors and Circulating Monocytes
Figure 4. Monocyte Subset Dynamics
Figure 5. Impaired BM Exit of Ly6C⁺ Blood Monocyte Affects the Ly6C⁻ Cell Compartment
Figure 6. Prevalence of Ly6C\(^+\) Blood Monocytes Determines the Circulation Half-Life of Ly6C\(^-\) Blood Cells