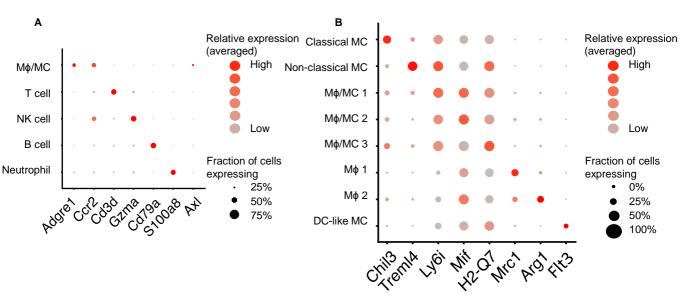


Supplemental Figure 1: MC-intrinsic AxI expression is required for iMφ differentiation. (A) Representative flow cytometry plots were obtained four days (Day 4) after culture of CD45.2+CD11b+Ly6C+ AxI-/- MCs alone, or co-culture of AxI-/- MCs or AxI-/- MCs with allogeneic AxI+/+ BMDMs.



Supplemental Figure 2: Cluster-defining genes of heart allograft UMAP plots. (A) Dot plot demonstrating expression pattern of cluster-enriched canonical marker genes among all *Ptprc* (CD45)-positive cells. (B) Dot plot demonstrating expression pattern of Mb/MC sub cluster-specific marker genes.