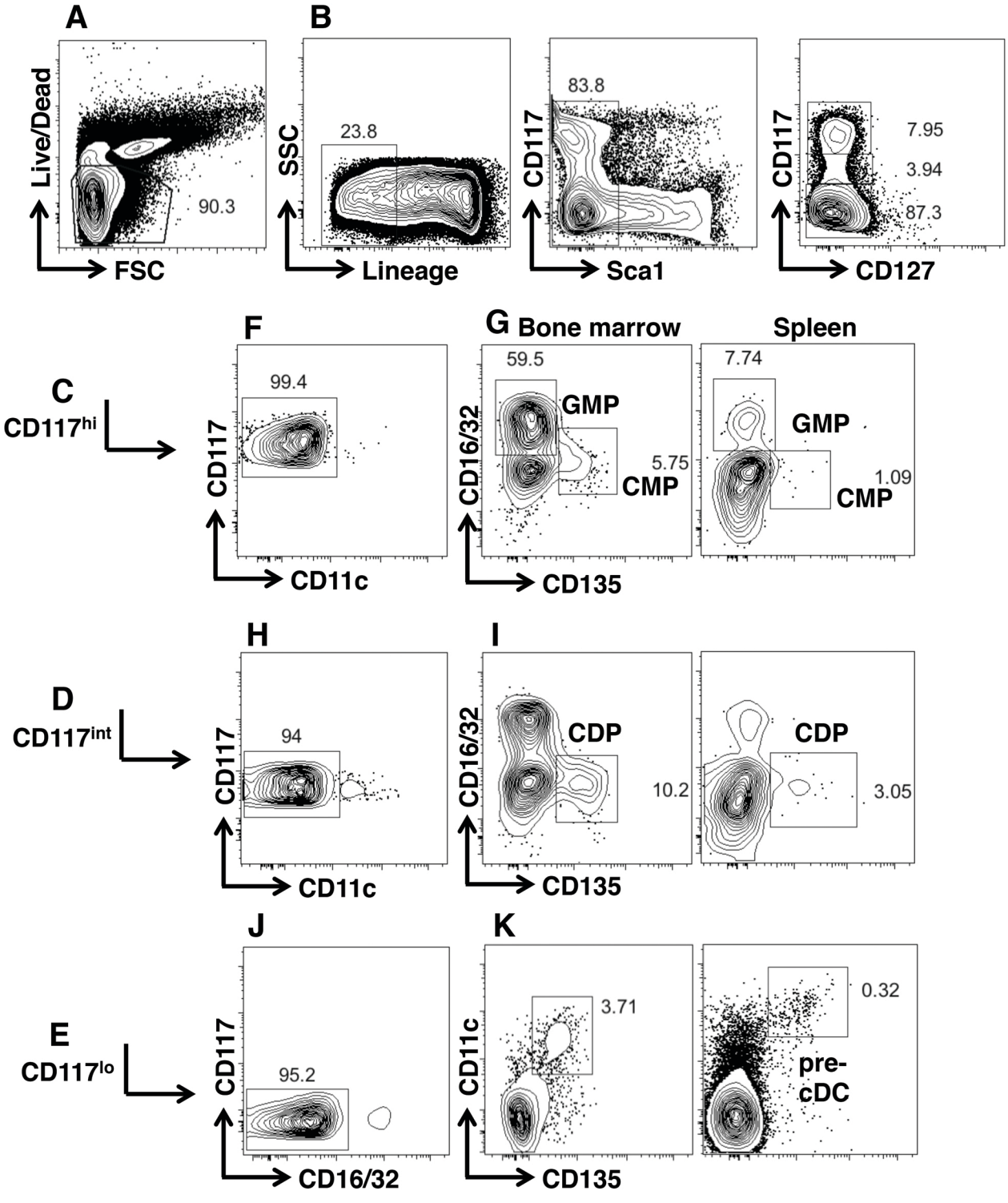

SUPPLEMENTAL FIGURE 1. Gating strategy for identification of bone marrow and splenic DC precursors by surface marker expression. Single cell suspensions were generated from bone marrow and spleens of naïve WT mice. Dead cells were initially excluded by Live/Dead staining (**A**), and cells positive for Lineage, Sca1 and CD127 were further excluded (**B**). (**C-E**) Cells were then distinguished by CD117 staining, whereby CMP and GMP were $CD117^{hi}$ (**C**), CDP were $CD117^{int}$ (**D**), and pre-CDC were $CD117^{lo}$ (**E**). (**F** and **G**) $CD117^{hi}$ cells were subsequently gated on the $CD11c^-$ population (**F**); bone marrow and splenic GMP and CMP were identified from the remaining cells by CD16/32 and CD135 expression, where CMP were $CD16/32^-CD135^+$ and GMP were $CD16/32^+CD135^-$ (**G**). (**H and I**) $CD117^{int}$ cells were gated on the $CD11c^-$ population (**H**); bone marrow and splenic CDP were identified as $CD16/32^-$ and $CD135^+$ (**I**). (**J** and **K**) $CD117^{lo}$ cells were gated on the $CD16/32^-$ population (**J**); pre-cDC were identified as $CD11c^+$ and $CD135^+$ (**K**). Shown are representative plots of each resulting precursor population in both the bone marrow and spleen.