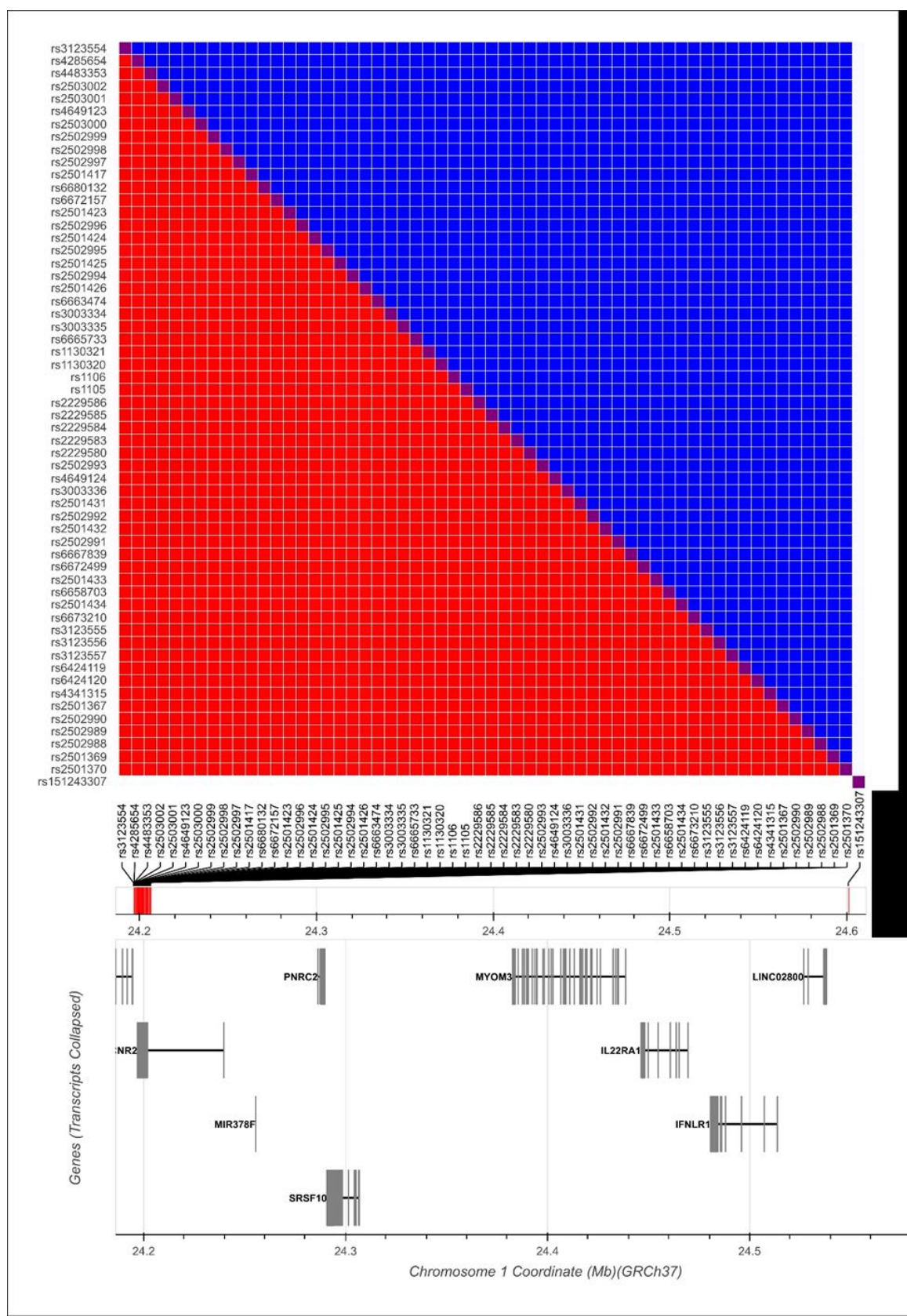


Supplementary Figure S1. Example Gating for myeloid cells in the spleen. Live cells were selected based on FSC and SSC, followed by singlet selection based on FSC-A and FSC-H. Dendritic cells were identified as CD45<sup>+</sup>CD11c<sup>hi</sup>CD11b<sup>hi</sup>. Eosinophils (Eos) were identified as CD45<sup>+</sup>CD11b<sup>+</sup>Siglec-F<sup>+</sup>. PMN-MDSCs were identified as CD45<sup>+</sup>CD11c<sup>-</sup>CD11b<sup>+</sup>Ly6G<sup>+</sup>Ly6C<sup>int</sup>. M-MDSCs were identified as CD45<sup>+</sup>CD11c<sup>-</sup>CD11b<sup>+</sup>Ly6G<sup>-</sup>Ly6C<sup>-</sup>.



Supplementary Figure S2. LD Matrix encompassing the 63 significant SNPs found in the *CNR2* gene as well as the highly significant rs151243307 polymorphism that is external to the *CNR2* gene but belongs in the same haplotype block.