

Supplementary data

Figure S1

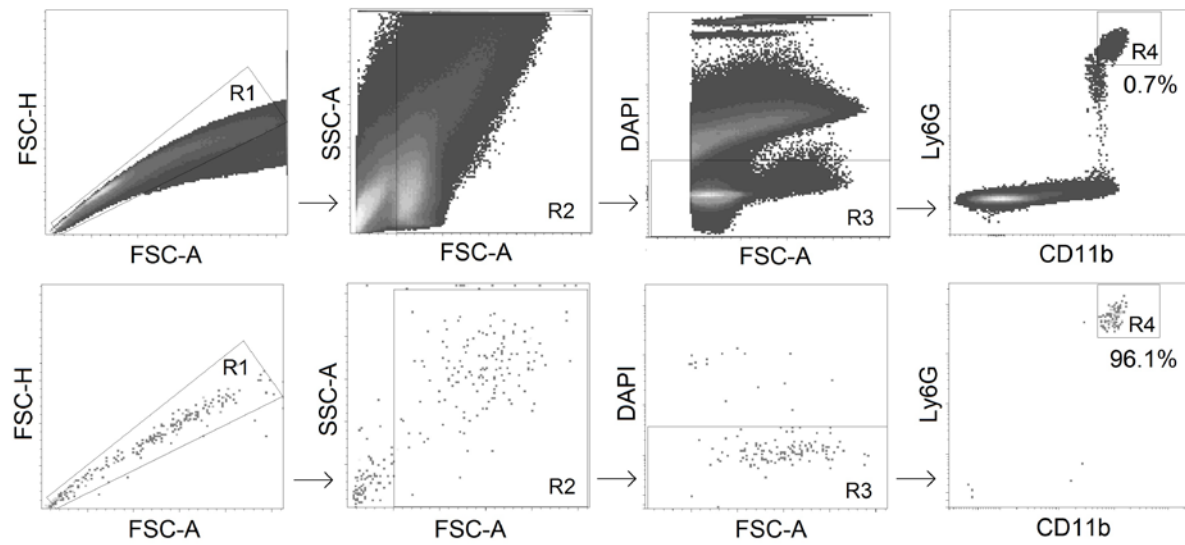


Figure S1. Gating strategy for neutrophils. Single alive CD11b⁺Ly6G^{hi} neutrophils (R4) were sorted, purity assessment (lower graphs) showed >95% purity.

Figure S2

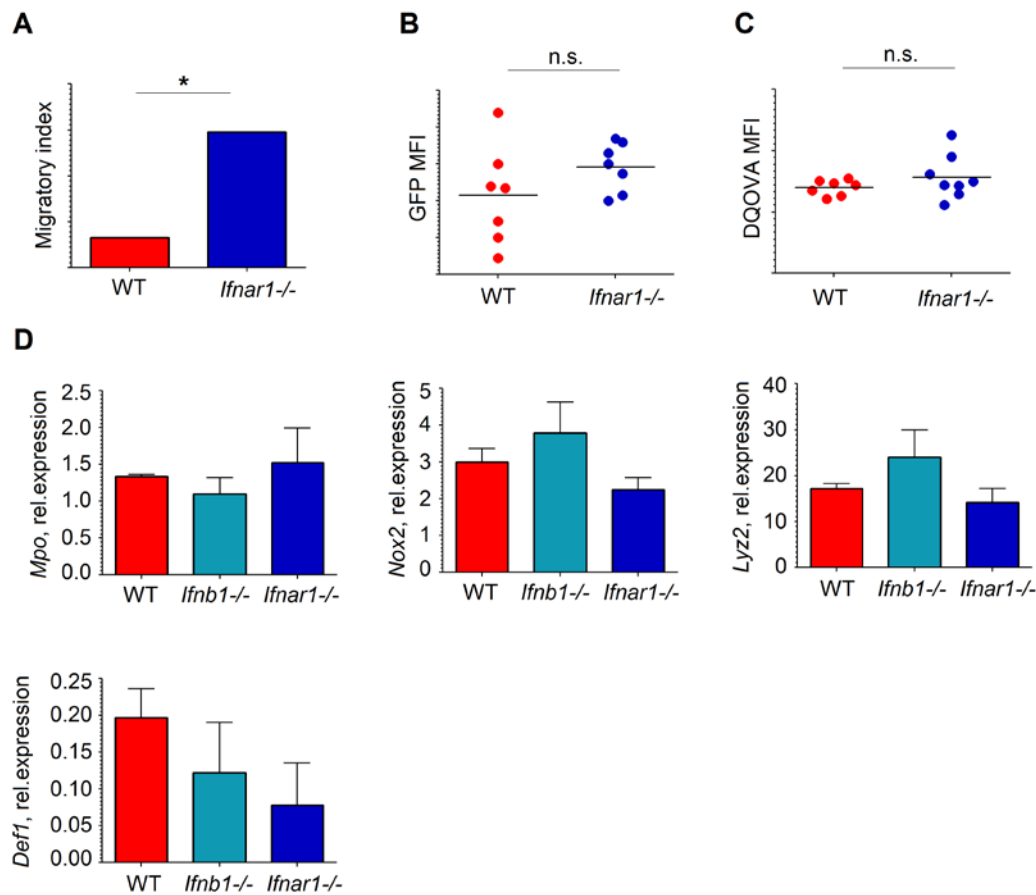


Figure S2. Functional comparison of neutrophils isolated from lungs of WT vs. IFN-deficient mice. **A.** Elevated migratory capacity of *Ifnar1*^{-/-} neutrophils. Lung neutrophils were isolated from *Ifnar1*^{-/-} and WT mice and migration analyzed as described in Material and Methods. **B-D** Similar characteristic of *Ifnar1*^{-/-} and WT neutrophils. Lung neutrophils were isolated from *Ifnar1*^{-/-} and WT mice, and phagocytosis (**B**), endocytosis and phagolysosomal degradation (**C**) analyzed. Data are shown as individual points and mean. Expression of genes involved in antibacterial responses in isolated lung WT vs. *Ifnb1*^{-/-} and *Ifnar1*^{-/-} neutrophils (**D**) was analyzed: *Mpo*, *Nox2*, *Lyz2*, *Def1*, data are shown as mean \pm SEM, * $p < 0.05$.