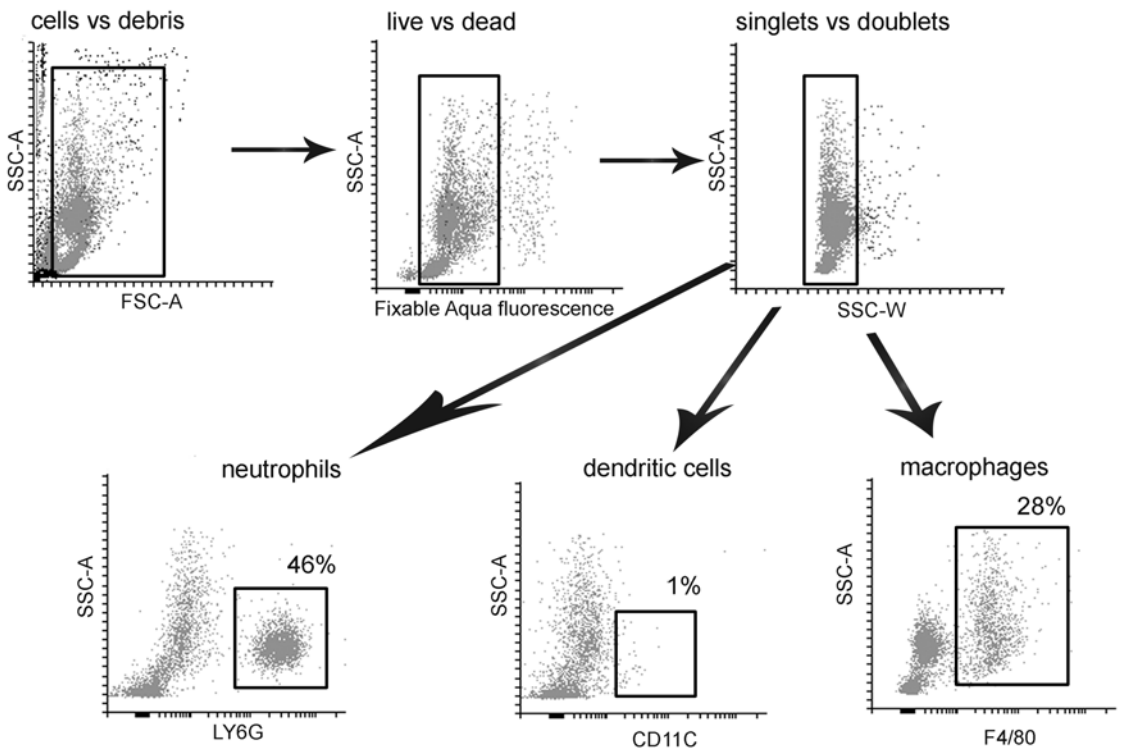
Fig. S1

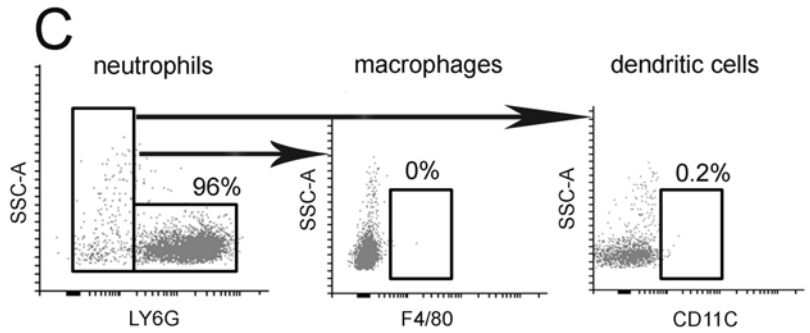
A



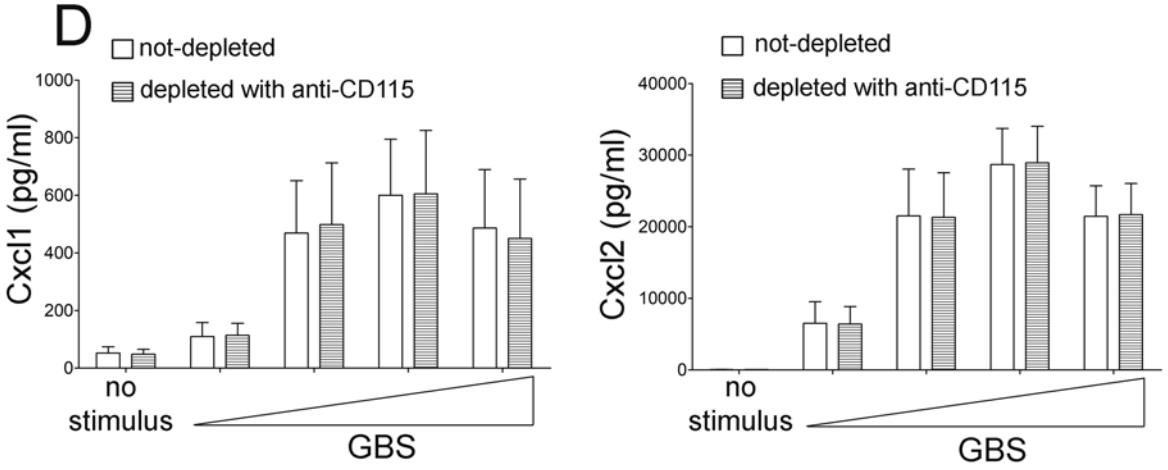
B

Effect of anti-Ly6G treatment on blood polymorphonuclear leukocytes counts			
	24h	48h	72h
Control IgG	5.7 ± 0.5*	6.8 ± 0.5	6.4 ± 0.7
Anti-Ly6G	0.6 ± 0.2	0.5 ± 0.2	0.6 ± 0.2

C

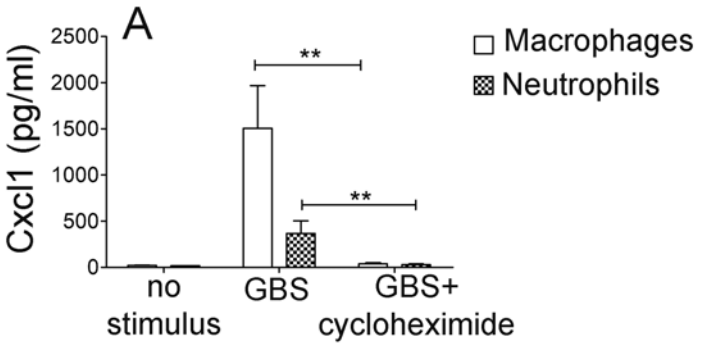


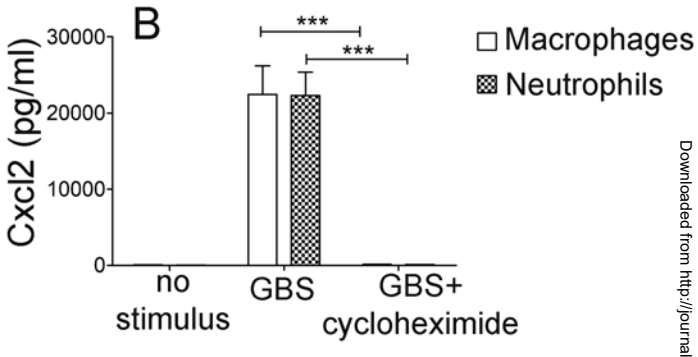
D

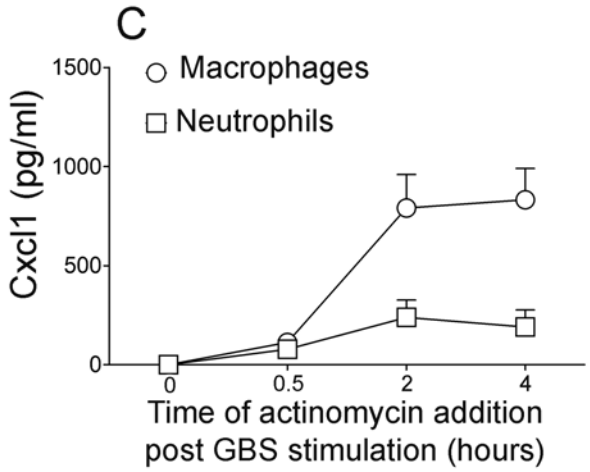


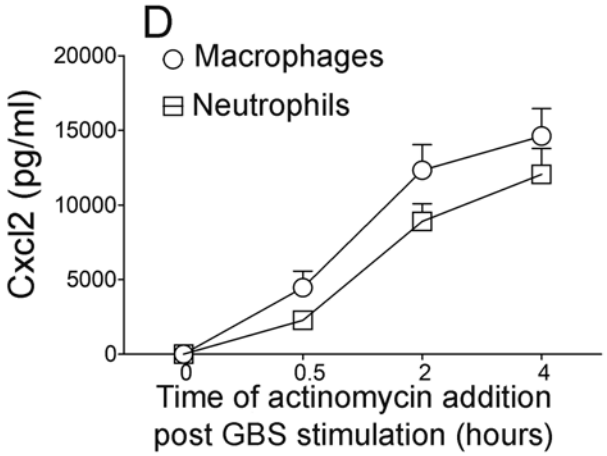
Suppl. Fig. S1. A. Gating strategy for identification of $Ly6G^+$ (neutrophils), $CD11c^+$ (dentritic cells) and $F4/80^+$ (macrophages) cells. Shown is a population of PLF cells collected at 48h after i.p. injection of GBS ($5x10^6$CFU). B. Effect of anti-Ly6G treatment on blood polymorphonuclear leukocytes counts. Shown are percentages of Ly6G+ cells in peripheral blood. All values are means ± SD. C. Purity of a representative neutrophil preparation. $Ly6G^+$ cells represent neutrophils, $F4/40^+$ cells macrophages and $CD11c^+$ cells dendritic cells, as determined by immuno-fluorescence flow-cytometry. (D) Cxcl1 and Cxcl2 production in bone-marrow-derived neutrophils before and after depletion of macrophages with anti-CD115 mAb-coated beads. Chemokines were measured at 24 h after treatment with increasing MOIs (2, 5, 10 and 20) of GBS. Data are expressed as means + SD of results from three independent experiments conducted in duplicate.

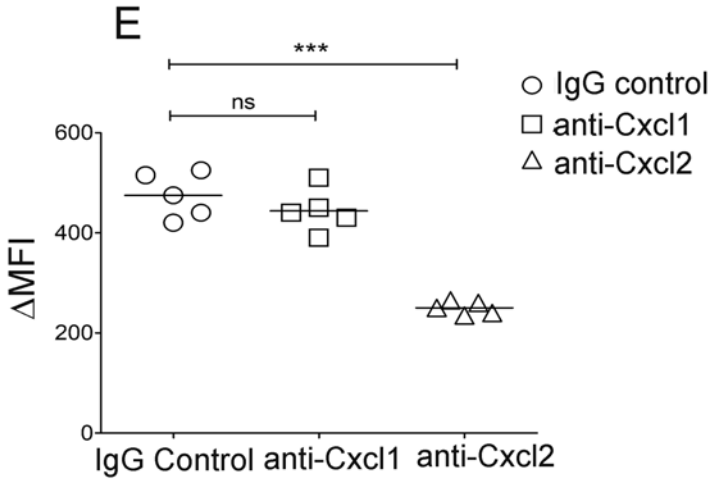
Fig. S2

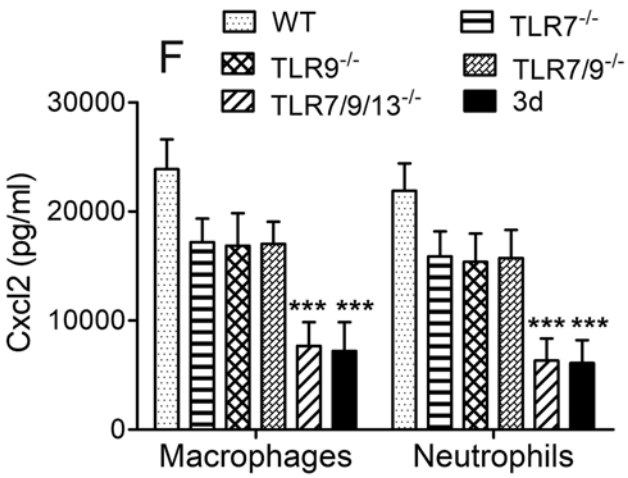












Suppl. Fig. S2. A and B. Effect of cycloheximide on Cxcl1/2 production by phagocytes. Bone-marrow-derived neutrophils or macrophages (both 5 x 10^5 cells) were stimulated with GBS (MOI 5) in the presence or absence of cycloheximide (5µg/ml). Chemokine levels in supernatants were measured at 24 hours after culture. C and D. Cxcl1/2 production in bone-marrow-derived neutrophils and macrophages (both 5 x 10^5 cells) treated with actinomycin D (5 µg/ml) either at the same time as stimulation with GBS (MOI 5) or at 0.5, 1 and 2 h afterwards. Supernatants were collected at 4 h. E. Effect of neutralizing antibodies on neutrophil ROS production. Delta median fluorescence intensities (ΔMFI) of GBS-stimulated neutrophils pretreated with neutralizing antibodies directed against Cxcl1, Cxcl2 or with control IgG. F. Concentrations of Cxcl2 in supernatants of bone marrow-derived neutrophils from mice with genetic defects in single or multiple endosomal TLRs. Supernatants were collected at 24 h after infection with GBS (MOI 5). In all panels, data are expressed as means + SD of three independent experiments conducted in duplicate. **P < 0.01, ***P < 0.001, determined by unpaired t-test (A and B) or one-way ANOVA and Bonferroni post-test (E and F).