

Supplementary Table 1

Name	Sequence 5`->3`
Ly6G_wt_ctrl_fwd	GAGACTCTGGCTACTCATCC
Ly6G_wt_ctrl_rev	CCTTCAGCAAGAGCTGGGGAC
Ly6G_Cre_1_fwd	GGTTTTATCTGTGCAGCCC
Ly6G_Cre_rev	GAGGTCCAAGAGACTTTCTGG
Ly6G_Cre_2_fwd	ACGTCCAGACACAGCATAGG
IRF4-fl_geno1_fw	TGGGCACCTCTACTGTCTGG
IRF4-fl_geno2_rv	CTCTGGGGACATCAGTCCT
IRF4-fl_geno3_rv	CGACCTGCAGCCAATAAGC
FLP_tg_geno1_fw	TGCCGGTCCTATTTACTCGT
FLP_tg_geno1_rv	TACTTCTTTAGCGCAAGGGGTAG
FLP_wt_geno1_fw	CTAGGCCACAGAATTGAAAGATCT
FLP_wt_geno1_rv	GTAGGTGGAAATTCTAGCATCATCC
LysM_geno1_fw	CCCAGAAATGCCAGATTACG
LysM_geno_rv	CTTGGGCTGCCAGAATTTCTC
LysM_geno2_fw	TTACAGTCGGCCAGGCTGAC
IRF4-wt-for-A2	TGCCTTTGGGACGGATGCTC
IRF4-wt-rev-B2	CTTCTAGCTGACCACTAAGAAC
IRF4-Δftrt-rev-D	AATCAAGTGTGGGCAAGACTG

Supplementary table 2

Genomic Locus	Initial Denaturation	Denaturation	Annealing	Elongation	Number of cycles	Final elongation
<i>IRF4^{lox}</i>	94 °C, 5 min	94 °C, 30 sec	60 °C, 30 sec	72 °C, 30 sec	35	72 °C, 5 min
<i>IRF4^{-/-}</i>	95 °C, 5 min	95 °C, 15 sec	62 °C, 30 sec	72 °C, 60 sec	30	72 °C, 5 min
<i>LysM^{Cre}</i>	94 °C, 5 min	94 °C, 20 sec	60 °C, 15 sec	72 °C, 15 sec	25	72 °C, 2 min
<i>Ly6G^{Cre}</i>	94 °C, 5 min	94 °C, 30 sec	60 °C, 30 sec	72 °C, 60 sec	35	72 °C, 10 min
<i>Ly6G^{WT}</i>	94 °C, 5 min	94 °C, 30 sec	60 °C, 30 sec	72 °C, 60 sec	35	72 °C, 10 min
<i>FLP1</i>	94 °C, 5 min	94 °C, 20 sec	60 °C, 15 sec	72 °C, 15 sec	25	72 °C, 2 min