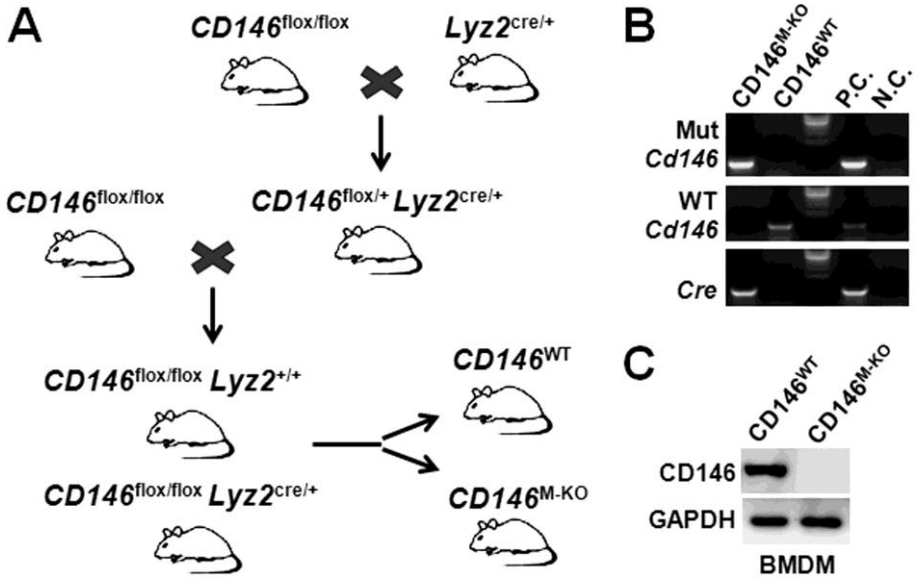

Supplementary information, Figure S2 Generation of macrophage-specific CD146 knockout mice. (**A**) Mating scheme to generate macrophage-specific CD146 knockout mice ($Lyz2^{cre/+}CD146^{flox/flox}$, namely $CD146^{M\text{-}KO}$) and control WT littermates ($Lyz2^{+/+}CD146^{flox/flox}$, namely $CD146^{WT}$). (**B**) Genotyping of $CD146^{M\text{-}KO}$ and $CD146^{WT}$mice by PCR analysis of genomic DNA. A 595-bp fragment from wild-type *Cre* gene, a 550-bp fragment from wild-type *Cd146* gene (WT *Cd146*) and a 502-bp fragment from floxed *Cd146* gene (Mut *Cd146*) were PCR-amplified with specific primers. Genomic DNA from $Lyz2^{cre/+}$ mice was used as positive control (P.C.) for *Cre* analysis; Genomic DNA from $CD146^{floxed/floxed}$ mice were used as P.C. for Mu *Cd146* analysis; genomic DNA from C57BL/6 mice were used as P.C. for WT *Cd146* analysis. H_2O was used as negative control (N.C.) for all three PCR analyses. (**C**) Characterization of BMDMs isolated from $CD146^{WT}$ or $CD146^{M\text{-}KO}$ mice by western blot using specific antibodies as indicated.