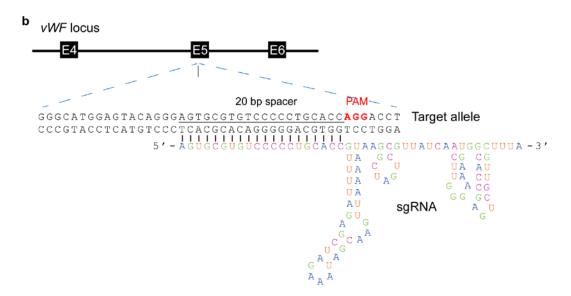
Supplementary Figure 1





Supplementary Figure S1 Schematic diagram of generation of vWF targeted pigs by zygote injection of Cas9 mRNA/sgRNA. (a) In vitro transcribed Cas9 mRNA and sgRNA-vWF were co-injected into the cytoplasm of one-cell stage pig embryos. Then the injected embryos were transferred into recipient gilts to obtain gene disrupted piglets. (b) Strategy for sgRNA-mediated vWF targeting. The target site of vWF locus was at the fifth exon, and the sequences of target site and sgRNA-vWF were presented.