S4 Fig. Screening of PCSK9 peptide vaccine in male *ApoE-deficient mice* (N=4). (A) Antibody titers against recombinant mouse PCSK9 protein 4 weeks after the first immunization were assayed with ELISA. Significance values relative to KLH (*P<0.05, **P<0.01) were obtained with one-way ANOVA with subsequent Tukey’s multiple comparison tests. (B) 5µg of the V2 peptides mixed with Freund’s (FA) or Alum adjuvant was administered to mice. Anti-PCSK9 antibody titers were measured at post-immunization (4 weeks) time points and are expressed as the dilution of serum to give half-maximal binding (optical density: OD50%) ± SE of the mean.