

Supplementary Figure 3

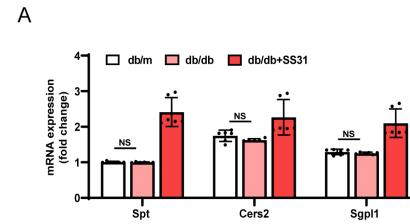


Fig.S 3 A: Renal mRNA levels of Spt, Cers2 and Sgpl1 were detected by real-time PCR. db/m: normal male mice; db/db: diabetic mice; db/db+SS31: db/db mice with SS31 treatment; Data are expressed as means $\pm$ SD. (n=6). **P<0.01 versus the db/m group; *P<0.05, compared with the db/db group by ANOVA.

Supplementary Figure 4

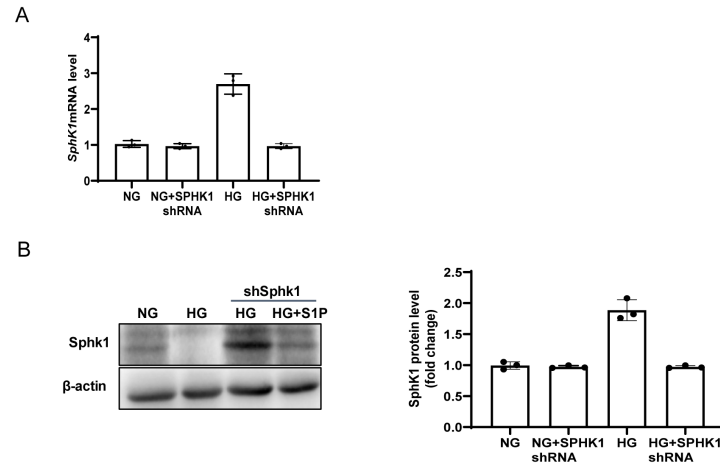


Fig.S 4 A: Renal mRNA levels Sphk1 were detected by real-time PCR. **B:** Representative Western blots and semiquantitative analysis of Sphk1. NG: 5.6 mM D-glucose; HG: 30 mM D-glucose; HG+shSphk1: HG+ Sphk1shRNA plasmid, HG+S1P+shSphk1: HG+ S1P+ Sphk1shRNA plasmid. Data are expressed as mean $\pm$ SD of three independent experiments. **P<0.01 versus the NG group; #P<0.05, compared with the HG group by ANOVA.