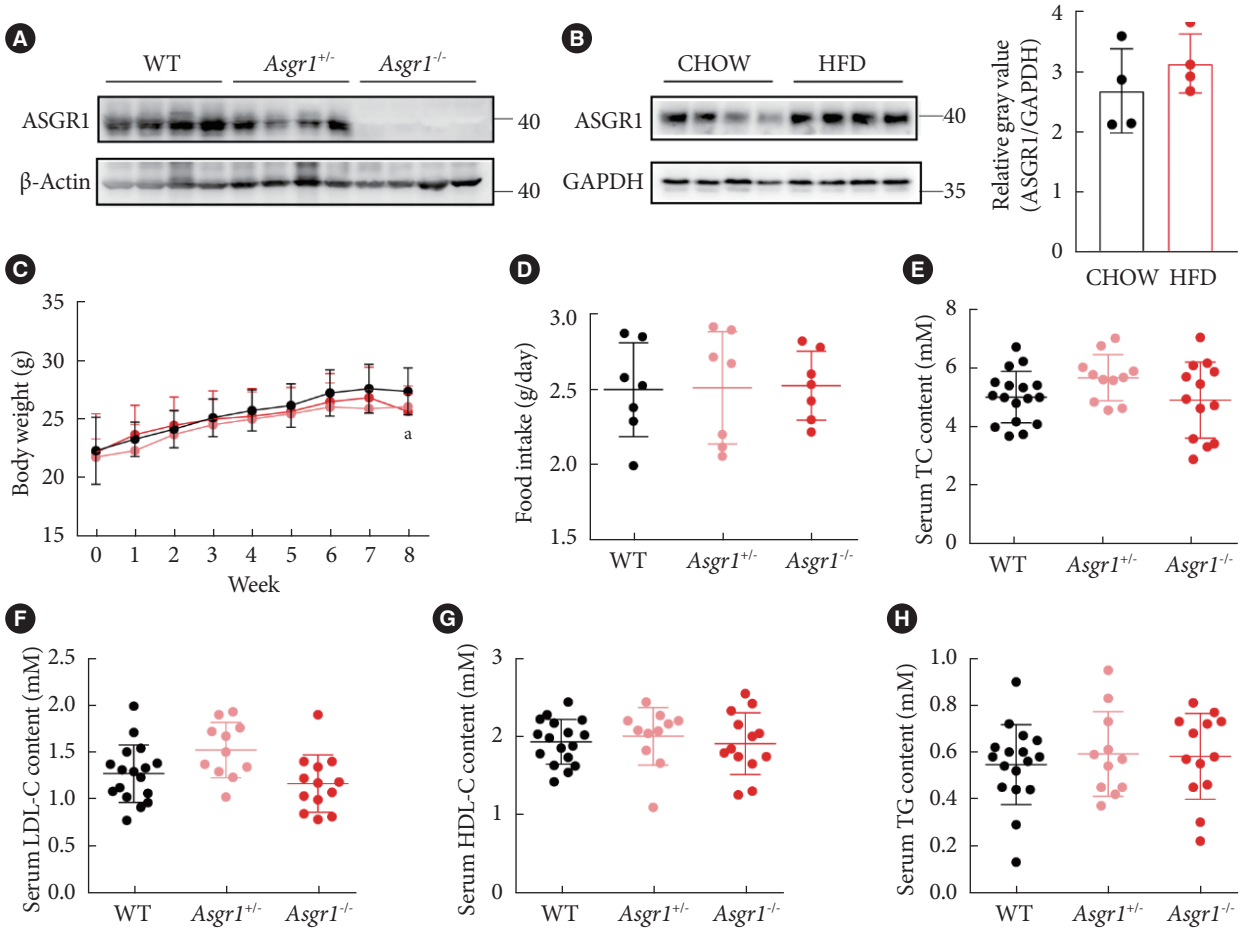

Supplementary Fig. 1. Metabolic characterization of asialoglycoprotein receptor 1 (ASGR1)-deficient mice fed with high-fat diet (HFD). (A) Western blot of ASGR1 in the liver tissues ($n=4$). (B) Western blot of ASGR1 in the liver of wild type (WT) mice with or without HFD and grey intensity of each band relative to glyceraldehyde-3-phosphate dehydrogenase (GAPDH) were shown ($n=4$). (C) Body weight of the mice during the experimental period ($n=7$). (D) Food intake of WT, *Asgr1*$^{+/-}$ and *Asgr1*$^{-/-}$ mice per day on average ($n=7$). (E-H) Biochemical index including total cholesterol (TC), low-density lipoprotein cholesterol (LDL-C), high-density lipoprotein cholesterol (HDL-C), and triglyceride (TG) contents in serum of mice (WT, $n=17$; *Asgr1*$^{+/-}$, $n=11$; *Asgr1*$^{-/-}$, $n=13$). All data are shown as the mean±standard deviation. [a]$P<0.05$, as compared to the indicated WT by one-way analysis of variance (ANOVA).