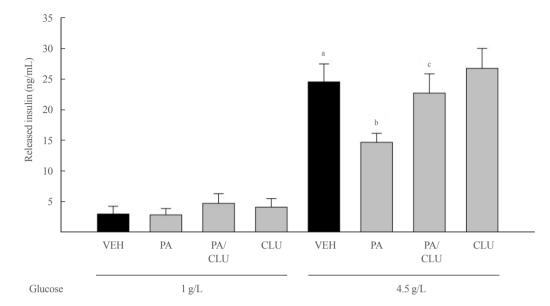
EnM



**Supplemental Fig. S1.** Clusterin (CLU) improves glucose-stimulated insulin secretion (GSIS) in lipotoxicity-condition. Mouse insulinoma 6 (MIN6) cells were inducubated with 0 or 10  $\mu$ g/L CLU in presence or absence of 0.5 mM palmitate (PA) for 24 hours. After cells were starved by incubation with glucose free-Krebs Ringer bicarbonate HEPES buffer, insulin secretion was induced in 1 or 4.5 g/L glucose in Dulbecco's Modified Eagle's Medium (DMEM) for 1 hour. Released insulin was measured by mouse insulin enzyme-linked immunosorbent assay (ELISA) kit, and all values are expressed as mean±standard error of the mean (n=4-5). <sup>a</sup>P<0.001 compared to vehicle (VEH) of the 1 g/L glucose group; <sup>b</sup>P<0.05 compared to VEH of the 4.5 g/L glucose group.