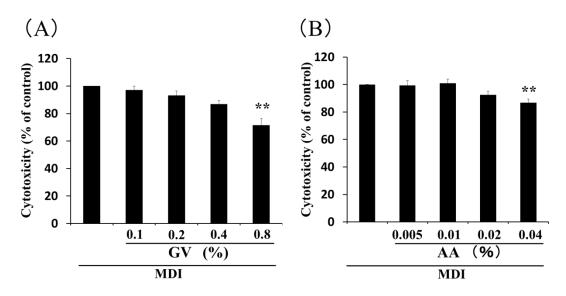


**Figure S1.** Changes in the consumption of drinking water containing various concentrations of ginkgo vinegar. Mice were given drinking water containing 0%, 2.5%, 5.0%, 7.5%, 10.0%, 12.5% or 15.0% ginkgo vinegar for 3 days. Consumption of the drinking water is illustrated as mL/day/mouse. Data represent mean  $\pm$  SD (n = 3). \* p < 0.5, Dunnett's test.



**Figure S2.** Cytotoxicity of various concentrations of ginkgo vinegar (**A**) and acetic acid (**B**) on 3T3-L1 cells. 3T3-L1 cells were induced into adipocytes with MDI medium in the presence of 0.1%–0.8% ginkgo vinegar (GV) or 0.005%–0.04% acetic acid for 2 days. Cell viability was assessed by trypan blue dye exclusion test. Data represent mean  $\pm$  SD (n = 5). \*\* p < 0.01 vs. MDI.

Table S1. Effect of ginkgo vinegar and HFD on serum cholesterol and triglyceride in mice.

	STD + Water	HFD + Water	HFD + 2.5% GV	HFD + 5.0% GV	HFD + 7.5% GV
T-CHOL	$147.5 \pm 11.1$	$178.2\pm45.6$	$149.2\pm20.3$	$139.8\pm45.9$	$159.1 \pm 7.1$
TG	$27.3 \pm 5.3$	$30.0 \pm 8.8$	$41.2 \pm 8.6$	$33.8 \pm 11.9$	$33.8 \pm 22.1$

Mice were fed either normal chow (STD) or HFD with drinking water containing 0 (water), 2.5%, 5.0% or 7.5% ginkgo vinegar (GV) for 10 weeks. Serum levels of total cholesterol (T-CHOL) and triglyceride (TG) were analyzed (mg/dL) in Fuji Film VET Systems Co Ltd. (Tokyo, Japan). Date represent mean  $\pm$  SD (n = 3-5).