



**Supplemental Fig. S1.** Docosahexaenoic acid (DHA) reduces raptor protein, but not affects rictor. Mouse insulinoma 6 (MIN6) cells were incubated with 40  $\mu$ M DHA in the presence or absence of 500  $\mu$ M palmitate for 24 hours. (A) Whole protein was extracted and analyzed by immunoblotting with antibodies specific for raptor, rictor, and  $\beta$ -actin. (B) The ratio to  $\beta$ -actin was described. All values are expressed as the mean  $\pm$  standard error of the mean ( $n=3$ ). VEH, vehicle; PA, palmitic acid. <sup>a</sup> $P<0.05$  compared with the VEH group; <sup>b</sup> $P<0.05$  compared with the PA group.