



**Supplementary Fig. 3.** Upregulated autophagosome and mitophagy in HepG2 diacylglycerol O-acyltransferase 2 (DGAT2) knock-down (KD) cell line. (A) Mitophagy is detected in transmission electron microscopy images, and red arrowheads indicate mitochondria in HepG2 cell. Mitophagy is detected only in DGAT2 KD cell line. (B) Western blot image of autophagosome marker lysosomal associated membrane protein 1 (LAMP1) and microtubule associated protein 1 light chain 3 beta (LC3B) with the endoplasmic reticulum marker, calnexin (CANX) as a reference. shCTR, control shRNA; shDGAT2, DGAT2 shRNA.