

Figure S4 Malvi et al. 2016

Figure S4. Effect of adipocyte-secreted factors on the protein level of P-gp, Cav-1 and FASN in B16F1 cells. 3T3-L1 cells were induced to differentiate with 500 μ M 3-isobutyl-1-methylxanthine (IBMX) and 250 μ M dexamethasone (DEX). The medium was changed Malvi et al., 2016

every alternate day. After 10 days, cells were washed twice with DMEM and fresh DMEM without serum was added to the cells. After 18 h, conditioned medium (CM) was collected from undifferentiated or differentiated 3T3-L1 cells. Thereafter, B16F1 cells were cultured in these CM for 48 h, and these cells were subjected to immunofluorescence confocal staining for the indicated molecules. The data were recorded using Zeiss LSM510 META Confocal Microscope (Scale bar = $20~\mu m$); PA = preadipocytes; ID = differentiated 3T3-L1 cells induced to differentiate by IBMX and DEX.

9 *Malvi et al.*, 2016