

Description of Additional Supplementary Files

File name: Supplementary Data 1

Description: The source data behind the graphs in the paper

File name: Supplementary Video 1

Description: Imaging data observing the locations of PCYT2 and LD as a 3D block in the DMSO treatment condition

File name: Supplementary Video 2

Description: Imaging data observing the locations of PCYT2 and LD as a 3D block in the SB2301 10 μ M treatment condition

File name: Supplementary Video 3

Description: Imaging data observing the locations of PCYT2 and LD as a 3D block in the SB2301 20 μ M treatment condition

File name: Supplementary Video 4

Description: Imaging data observing the locations of PCYT2 and LD as a 3D block in the negative compound (**3**) treatment condition