

Description of Additional supplementary file

File Name: Supplementary Data File 1

Description: Relative quantification of phosphatidylcholine species in Cpt1a^{-/-} and control type 2 alveolar epithelial cells.

File Name: Supplementary Data File 2

Description: Relative quantification of phosphatidylglycerol species in Cpt1a^{-/-} and control type 2 alveolar epithelial cells.

File Name: Supplementary Data File 3

Description: Relative quantification of phosphatidylcholine species in bronchoalveolar lavage fluid samples obtained from Cpt1ai Δ AT2 and the control mice.

File Name: Supplementary Data File 4

Description: Relative quantification of phosphatidylglycerol species in bronchoalveolar lavage fluid samples obtained from Cpt1ai Δ AT2 and the control mice.

File Name: Supplementary Data File 5

Description: Targeted metabolomic analyses using bronchoalveolar lavage fluid samples from Cpt1ai Δ AT2 and the control mice at baseline and in lipopolysaccharide-induced acute lung injury.

File Name: Supplementary Data File 6

Description: Relative quantification of phosphatidylglycerol and lysophosphatidylglycerol species in bronchoalveolar lavage fluid samples obtained from Cpt1ai Δ AT2 and the control mice in lipopolysaccharide- 2 induced acute lung injury.

File Name: Supplementary Data File 7

Description: Relative quantification of phosphatidylcholine species in bronchoalveolar lavage fluid samples obtained from Acadli Δ AT2 and the control mice.

File Name: Supplementary Data File 8

Description: Relative quantification of phosphatidylglycerol species in bronchoalveolar lavage fluid samples obtained from Acadli Δ AT2 and the control mice.