Figure S1
Figure S2
Figure S3
**Figure S4**

- **Pla2g7 mRNA levels**: The fold change of Pla2g7 mRNA levels in C26-shCTR compared to C26-shPla2g7. 
  - *P = 0.0286*

- **PAF-AH activity in media**: The fold change of PAF-AH activity in media. 
  - ****P < 0.0001****

- **Cell growth**: The fold change of cell growth. 
  - P = 0.4500

- **Glycerol release**: The mg/mg of proteins. 
  - P = 0.0093

- **Myotube diameters**: The fold change of myotube diameters. 
  - ****P < 0.0001****

- **Estimated tumour volume**: The cm³ change of estimated tumour volume. 
  - Group effect: P = 0.4220

- **Food intake**: The g/mouse/day change of food intake. 
  - P = 0.6166

- **Initial weight (g)**: The g change of initial weight. 
  - Group effect: P = 0.7323

- **Body weight**: The g change of body weight. 
  - P = 0.8962

- **Lean mass**: The g change of lean mass. 
  - P = 0.8477

- **Fat mass**: The g change of fat mass. 
  - P = 0.0073

- **Number of mice**: The number of mice change. 
  - Group effect: P = 0.6166

- **Food intake (g/mouse/day)**: The g/mouse/day change of food intake. 
  - Days post injection: 5, 10, 15, 20
Figure S5
Figure S6

A) Scatter plot showing the relationship between Plasma PLA2G7 protein (ng/mL) and Plasma PAF-AH activity (µmol/min/mL). The regression line is not shown. R² = 0.7983, P < 0.0001.

B) Bar graph showing Plasma PLA2G7 protein levels (ng/mL) with error bars. Men and Women are compared. *P = 0.1600.

C) Bar graph showing Plasma PAF-AH activity (µmol/min/mL) with error bars. Men and Women are compared. *P = 0.3282.

D) Bar graph showing Plasma GDF-15 protein (pg/mL) levels. Non-Cax and Cax are compared. P = 0.0588.

E) Bar graph showing Plasma IL-6 protein (pg/mL) levels. Non-Cax and Cax are compared. P = 0.0788.