

Description of Additional Supplementary Files

Supplementary Movie 1: Time-lapse live imaging of renal PC peroxisomes (labelled using SKL-GFP, green) dynamically interacting with lipid droplets (labelled using LipidTox, magenta) via putative pexapodia. Scale bars represent 0.3 μ m (left) and 4 μ m (right). Z-stacks were taken at regular 4 minute (left) or 5 minute (right) time intervals.

Supplementary Movie 2: 3D rendering of confocal image of a renal PC peroxisome (labelled using SKL-GFP, green) interacting with a lipid droplet (labelled using LipidTox, magenta) via putative pexapodia. Scale bar represents 1 μ m.