Supplementary figure 1 OptiPrep -OptiPrep -LD fraction HD fraction Izon 35 Izon 70 Scale 1µm Fraction 4-5 (Void) Fraction 4-5 (Void) Fraction 10-12 Fraction 10-12 When these samples were applied, the grid would break. Wasn't possible to image the grid Samples were therefore not analyzed due to incompatibility. Fraction 13-14 Fraction 15-16 Scale 500nm Fraction 13-14 Fraction 15-16 В OptiPrep -OptiPrep -LD fraction Izon 35 Izon 70 HD fraction Fraction 4-5 (Void) Fraction 10-12 Fraction 4-5 (Void) Fraction 10-12 Scale 1µm Scale 1µm Fraction 13-14 Fraction 15-16 Fraction 13-14 Fraction 15-16 Scale 500 nm Scale 500 nm C **FBS-free** non-conditioned conditioned medium non-conditioned medium medium Izon 70 Izon 70 Scale 1µm

