Figure 1C - GM130
Figure 1C – Myeloperoxidase (MPO)

Note: Lane 1 is fraction 0, Lane 2, Fraction 1 and so forth
Fraction 0 is the supernatant and does not contain gradient media

R = Red band, corresponding to 75 Kda
Figure 1C – MMP9

Note: The annotations have been performed on a horizontally flipped western blot. The correct orientations has been included in Fig 1C. The fraction number loading sequence remains unchanged.
Notes:

2. Lane 1 = fraction 0, supernatant that does not contain optiprep in the gradient and typically discarded in later experiments.
Figure 1C - LAMP1
Fraction no.
Figure 2E - High exposure Blot
* Also see Fig 2E mid exposure blot

Lys: Lysate
Pur: Purified exosome
100K: Unpurified exosome (100K spin pellet)
Figure 2E - Mid exposure Blot.
See High exposure blot for annotations

Lys: Lysate
Pur: Purified exosome
100K: Unpurified exosome (100K spin pellet)
Figure 2E - Low exposure Blot

Lys: Lysate
Pur: Purified exosome
100K: Unpurified exosome (100K spin pellet)
Figure 2G – Hsc70
Figure 2G - FLAP

Optiprep fraction density
Figure 2G – 5-LO and LTA4H
Figure 3D - pERK, pAKT blots

1. DMSO Treated Cells
2. LTB4 treated cells
3. Exosome treated mCherry 5LO cells
4. Exosome from mCherry Cells
Figure 3D - Total ERK, AKT blots
Annotations same as for Fig 3D pERK/AKT blots

1. DMSO Treated Cells
2. LTB4 treated cells
3. Exosome treated mCherry 5LO cells
4. Exosome from mCherry Cells
Figure 3G
nSHRNA  PLB-985  PLB-985  PLB-985
LTB4R1 (BLT1)  Rab27a sh1  SMPD2 Sh2

Fig. 4F, Upper panel

Fig. 4F, Lower panel
1. PLB-985
2. Rab27a Sh1
3. Rab27a Sh3
4. SMPD2 Sh2
5. SMPD2 Sh4

Differentiated cell

Non-Differentiated cell

Rab27a antibody
SMPD2 antibody

Figure S4A- High exposure
**Figure S4A** - Low exposure

1. PLB-985
2. Rab27a Sh1
3. Rab27a Sh3
4. SMPD2 Sh2
5. SMPD2 Sh4

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**Fig S4. Left Upper Panel**

**Fig S4. Right Upper Panel**

**Differentiated cell**

1 2 3 4 5 6

**Non-Differentiated cell**

1 2 3 4 5 6

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Rab27a antibody

SMPD2 antibody
1. PLB-985
2. Rab27a Sh1
3. Rab27a Sh3
4. SMPD2 Sh2
5. SMPD2 Sh4

Differentiated cells

Non-Differentiated cells

Fig S4. Bottom left

Fig S4. Bottom right

GAPDH antibody
Figure S5B - High exposure

1. PLB-985
2. Rab27a Sh1
3. SMPD2 Sh2
4. nshRNA
Figure S5B - Low exposure
See Fig S5B High exposure for annotations