A
M(kDa)
KO_ER
Parental_ER
SK-hep1
170 -
130 -
100 -
70 -
Calnexin
KO_PM
Parental_PM
SK-hep1
Sodium Potassium ATPase
KO_LY
Parental_LY
SK-hep1
TOMM20
M(kDa)
KO_Mito
Parental_Mito
SK-hep1
15 -
10 -
LIMPII
B
Replicate 1
Replicate 2
Replicate 3
55
74
53
4097
57
78
50
C
Golgi
Mitochondria
Plasma membrane
Endosome
Endoplasmic reticulum
Lysosome
PC2 (17%)
PC1 (38.5%)
20
0
−20
−40
−60
−30
0
30
D
Plasma membrane
Mitochondria
Lysosome
Endoplasmic reticulum
Endosome
Golgi
4
2
0
-2
-4