



Supplemental Data

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Supplemental Figures

Figure Legends

Supplemental Figure S1. **Suppression of rab6A and A' alters Golgi morphology.** HeLa cells were transfected with control (A, E, I), rab6A-specific (B, F, J), rab6A'-specific (C, G, K) or rab6A/A' siRNAs (D, H, L) twice during 92h and fixed. Cells were stained with antibodies directed to TGN46 identifying the TGN compartment (A-D), GM130 which is enriched at the *cis*-cisternae of the Golgi (E-H) and M6PR, a marker protein that shuttles between early endosomes and the TGN (I-L). Note that the dynamic protein M6PR retained its perinuclear staining pattern in the rab6A/A'-siRNA treated cells similar to control treated cells. Bar, 10 μ m.