

**Supplementary Figure 9.** Localization of Rab7(Q67L) in wildtype and lamp-1<sup>-/-</sup>/lamp-2<sup>-/-</sup> fibroblasts. Wildtype (**A**, **C**) and lamp-1<sup>-/-</sup>/lamp-2<sup>-/-</sup> (**B**, **D**) were transfected with cDNA encoding GFP-Rab7 (**A-B**) or GFP-Rab7(Q67L) (**C-D**). After 24 h, images of the fluorescence of GFP were acquired. Insets represent enlarged portions of the cell.