Supplementary Figure S7

**A**
Images showing neuronal morphology with different shRNA treatments:
- shCtrl + Ctrl
- shMAP6 + Ctrl
- shCtrl + hMAP6
- shMAP6 + hMAP6

**B**
Graph demonstrating the number of crossings as a function of distance from soma (µm) for different shRNA conditions:
- shCtrl + Ctrl
- shCtrl + hMAP6
- shMAP6 + Ctrl
- shMAP6 + hMAP6

**C**
Immunostaining images showing vesicle distribution:
- shCtrl + Ctrl
- Rab7a-GFP
- shCtrl + T106b*
- shT106b#2 + Ctrl
- shT106b#2 + T106b*

**D**
Bar graph showing relative vesicle numbers for different conditions:
- shCtrl
- shT106b#2
- shCtrl + RFP
- shT106b#2 + T106b*

**Schwenk et al., Supplementary Figure S7**