A) 

| Condition          | Image | Graph |
|--------------------|-------|-------|
| scr-shRNA          | ![Image] | ![Graph] |
| sh-TFEB            | ![Image] | ![Graph] |
| scr-shRNA + Cholesterol (5 μg/ml) | ![Image] | ![Graph] |
| sh-TFEB + Cholesterol (5 μg/ml) | ![Image] | ![Graph] |

B) 

| Condition          | Image | Graph |
|--------------------|-------|-------|
| scr-shRNA          | ![Image] | ![Graph] |
| sh-TFEB            | ![Image] | ![Graph] |
| scr-shRNA + Cholesterol (5 μg/ml) | ![Image] | ![Graph] |
| sh-TFEB + Cholesterol (5 μg/ml) | ![Image] | ![Graph] |

Active β1 / TO-PRO-3

FIG. S5