As in Figure 2a

Notes for all original blots and images shown:
*Approx. Molecular weight markers indicated and location where blots were cut to image two separate proteins
*Blots were imaged using chemiluminescence charge-coupled device (CCD) camera–based digital imaging instruments

As in Figure 4c

Different set of experimental lysates used in Fig5f.
As in Figure 6d

As in Figure 9d
As in Supp_Fig 3a

LAMP1

CD63 (LAMP3)

LAMP2

TRPML1

Total p70S6K

β-actin

p-p70S6K (Thr 389)

p-S6 (Ser240/244)

Total ribo. S6
As in Supp_Fig 4a

TFE3

β-actin

35 kDa

50 kDa

WT TFEB-/-TFE3-/- DKO WT TFEB-/-TFE3-/- DKO

Ladder Ladder

As in Supp_Fig 4a

LAMP1

β-actin

35 kDa

100 kDa

WT TFEB-/-TFE3-/- DKO WT TFEB-/-TFE3-/- DKO

Ladder Ladder

35 kDa
As in Supp_Fig 5a

- p-p70S6K (Thr 389)
  - 75 kDa
  - 63 kDa
- p-4EBP1 (Thr37/46)
  - 20 kDa
- β-actin

As in Supp_Fig 5d

- β-actin
  - 35 kDa
  - cut 30-25 kDa
- LC3
  - 20 kDa
  - 15 kDa
As in Supp_Fig 5f

**Anti-Puromycin**

**Total p70S6K**

**p-p70S6K (Thr 389)**

**β-actin**