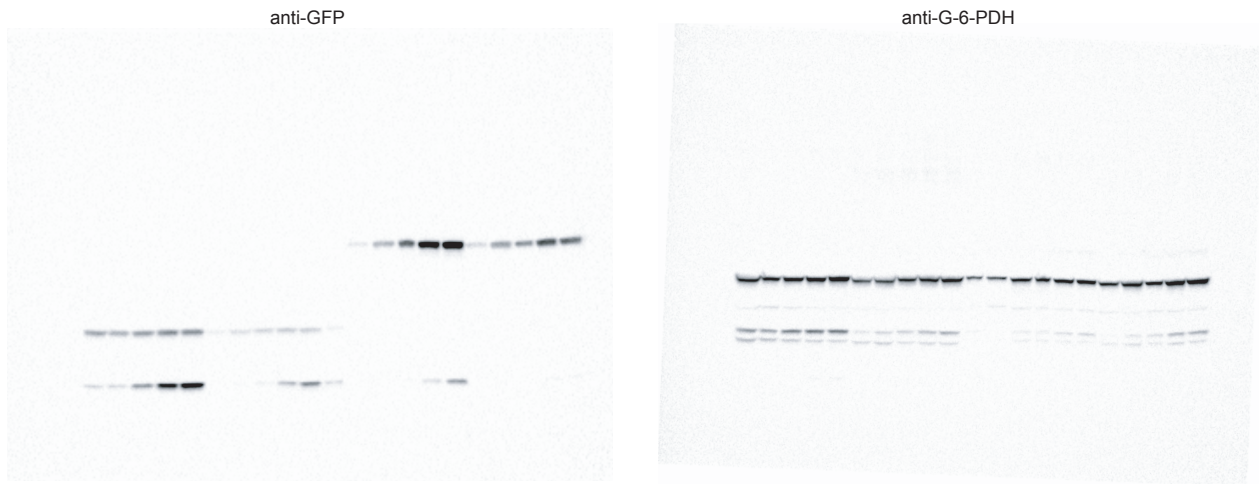


## Figure 2A and 2C

### EXPT1-Atg8-Om45

Samples loaded:

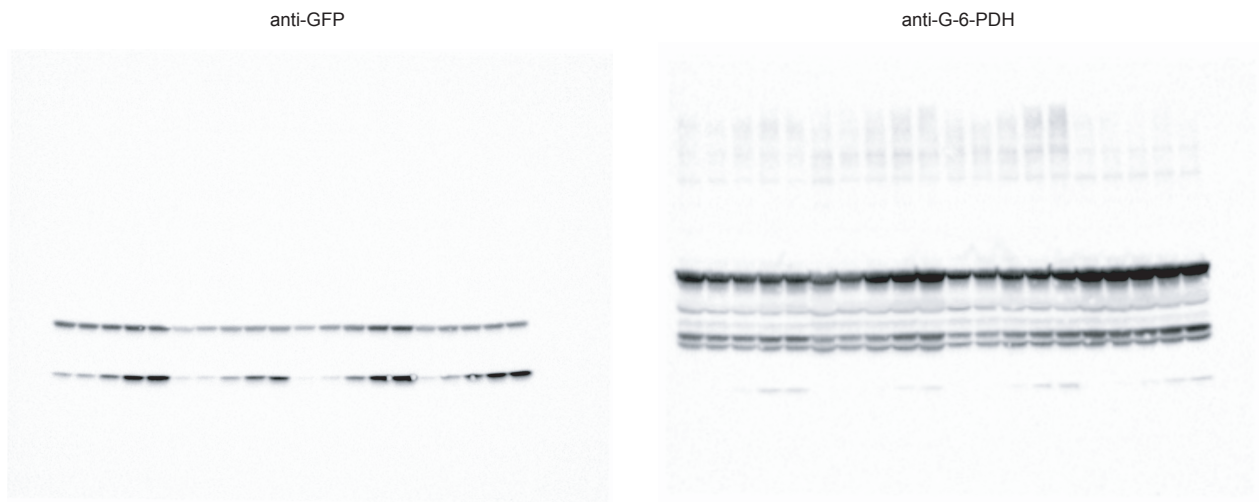
WT *ATG8-GFP* 0, 1, 2, 4 and 6h; *pmr1* $\Delta$  *ATG8-GFP* 0, 1, 2, 4 and 6h; blank; WT *GFP-OM45* 0, 1, 2, 4 and 6h; *pmr1* $\Delta$  *GFP-OM45* 0, 1, 2, 4 and 6h.



### EXPT2-Atg8

Samples loaded:

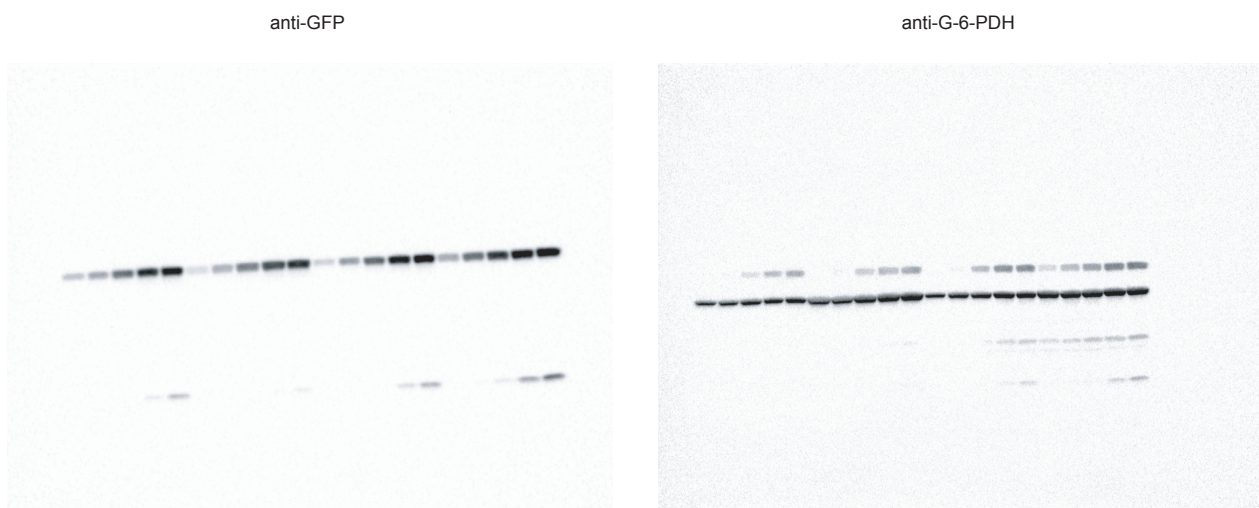
WT *ATG8-GFP* 0, 1, 2, 4 and 6h; *pmr1* $\Delta$  *ATG8-GFP* 0, 1, 2, 4 and 6h; *smf2* $\Delta$  *ATG8-GFP* 0, 1, 2, 4 and 6h; *pmr1* $\Delta$  *smf2* $\Delta$  *ATG8-GFP* 0, 1, 2, 4 and 6h.



### EXPT2-Om45

Samples loaded:

WT *GFP-OM45* 0, 1, 2, 4 and 6h; *pmr1* $\Delta$  *GFP-OM45* 0, 1, 2, 4 and 6h; *smf2* $\Delta$  *GFP-OM45* 0, 1, 2, 4 and 6h; *pmr1* $\Delta$  *smf2* $\Delta$  *GFP-OM45* 0, 1, 2, 4 and 6h.



### EXPT3-Atg8

Samples loaded:

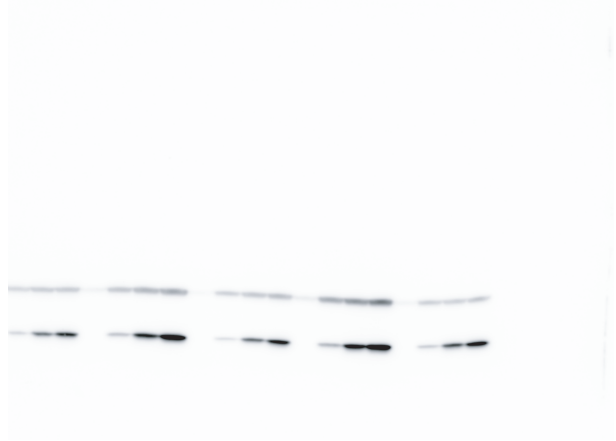
WT *ATG8-GFP* 0, 2, 4 and 6h; *pmr1* $\Delta$  *ATG8-GFP* 0, 2, 4 and 6h; *smf2* $\Delta$  *ATG8-GFP* 0, 2, 4 and 6h; *pmr1* $\Delta$  *smf2* $\Delta$  *ATG8-GFP* 0, 2, 4 and 6h; *smf2* $\Delta$  *ATG8-GFP bis* 0, 2, 4 and 6h; *pmr1* $\Delta$  *smf2* $\Delta$  *ATG8-GFP bis* 0, 2, 4 and 6h.

The samples highlighted in blue are those shown in Figure 2A.

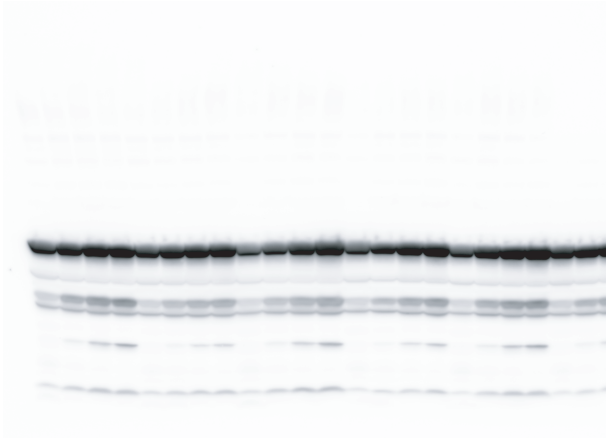
anti-GFP, right part of blot



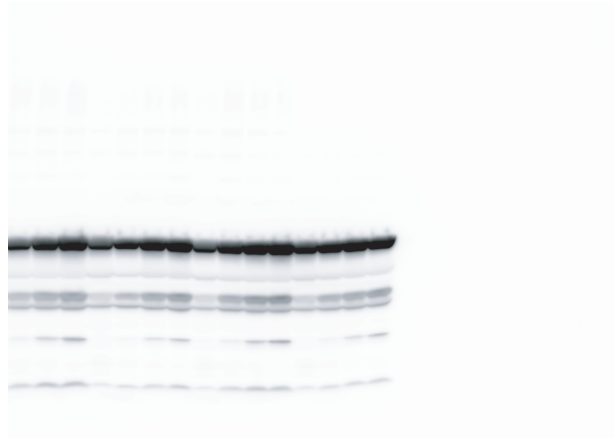
anti-GFP, left part of blot



anti-G-6-PDH, right part of blot



anti-G-6-PDH, left part of blot



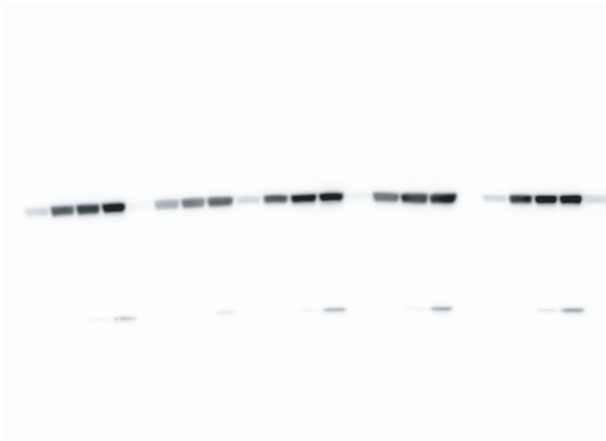
### EXPT3-Om45

Samples loaded:

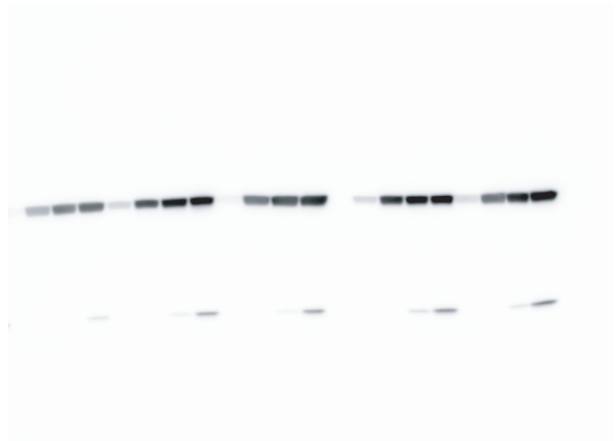
WT *GFP-OM45* 0, 2, 4 and 6h; *pmr1* $\Delta$  *GFP-OM45* 0, 2, 4 and 6h; *smf2* $\Delta$  *GFP-OM45* 0, 2, 4 and 6h; *pmr1* $\Delta$  *smf2* $\Delta$  *GFP-OM45* 0, 2, 4 and 6h; blank; *smf2* $\Delta$  *GFP-OM45 bis* 0, 2, 4 and 6h; *pmr1* $\Delta$  *smf2* $\Delta$  *GFP-OM45 bis* 0, 2, 4 and 6h.

The samples highlighted in blue are those shown in Figure 2C.

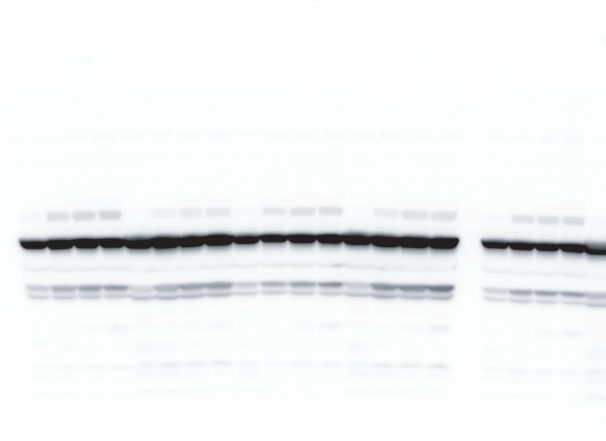
anti-GFP, right part of blot



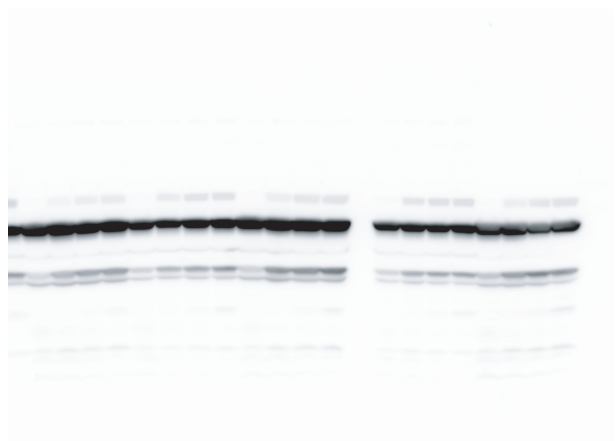
anti-GFP, left part of blot



anti-G-6-PDH, right part of blot



anti-G-6-PDH, left part of blot



**EXPT4-Atg8**

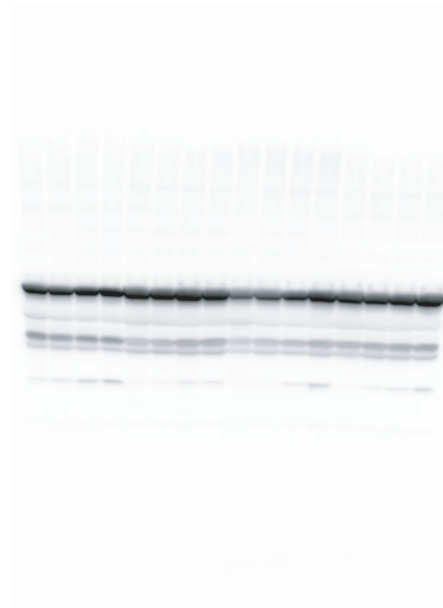
Samples loaded:

WT *ATG8-GFP* 0, 1, 2, 4 and 6h; *pmr1* $\Delta$  *ATG8-GFP* 0, 1, 2, 4 and 6h; *smf2* $\Delta$  *ATG8-GFP* 0, 1, 2, 4 and 6h; *pmr1* $\Delta$  *smf2* $\Delta$  *ATG8-GFP* 0, 1, 2, 4 and 6h.

anti-GFP



anti-G-6-PDH



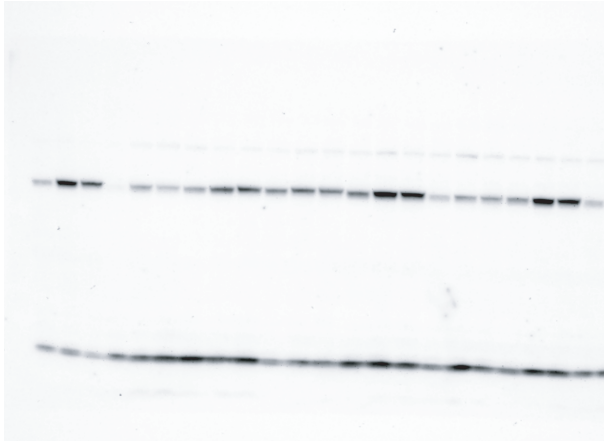
## Figure 2F

### EXPT1-EXPT2

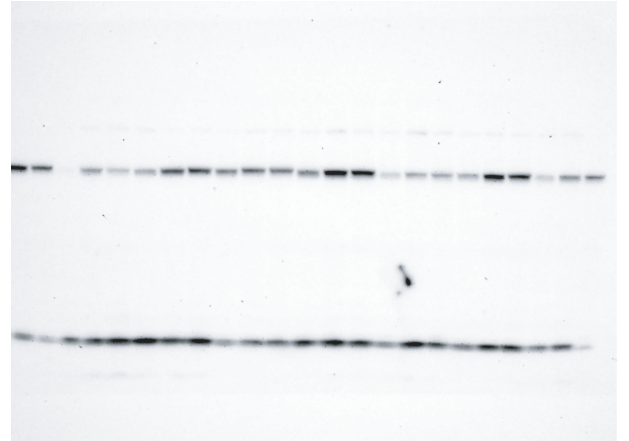
Samples loaded:

WT *RTG3-GFP* 0, 15, and 30 min; *pmr1* $\Delta$  *RTG3-GFP* 0, 15, and 30 min; *smf2* $\Delta$  *RTG3-GFP* 0, 15, and 30 min; *pmr1* $\Delta$  *smf2* $\Delta$  *RTG3-GFP* 0, 15, and 30 min (exp1)  
WT *RTG3-GFP* 0, 15, and 30 min; *pmr1* $\Delta$  *RTG3-GFP* 0, 15, and 30 min; *smf2* $\Delta$  *RTG3-GFP* 0, 15, and 30 min; *pmr1* $\Delta$  *smf2* $\Delta$  *RTG3-GFP* 0, 15, and 30 min (exp2)  
The samples highlighted in blue are those shown in Figure 2F.

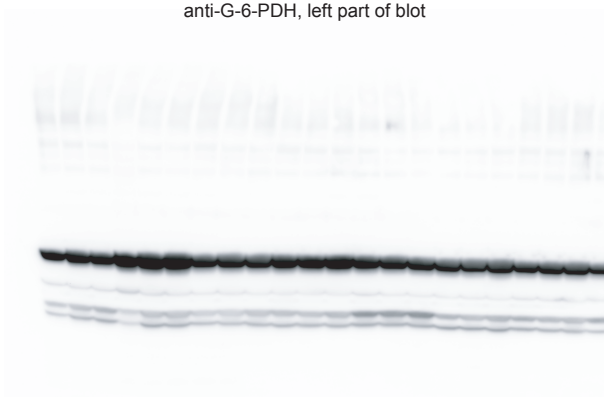
anti-GFP, left part of blot



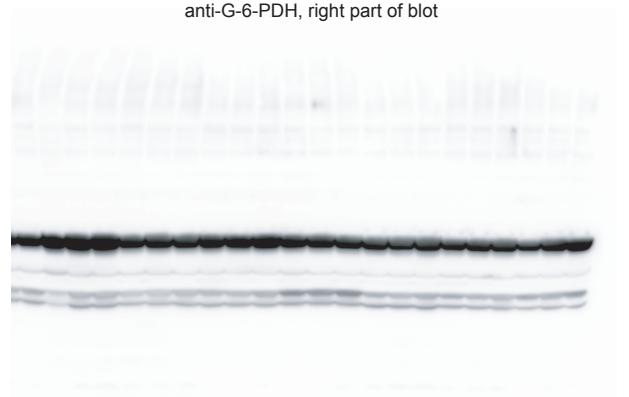
anti-GFP, right part of blot



anti-G-6-PDH, left part of blot



anti-G-6-PDH, right part of blot

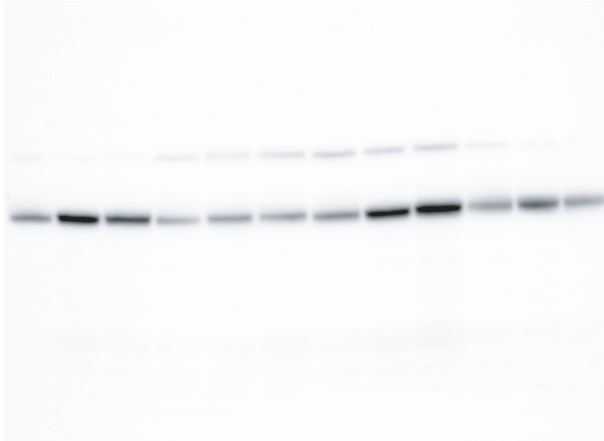


### EXPT3

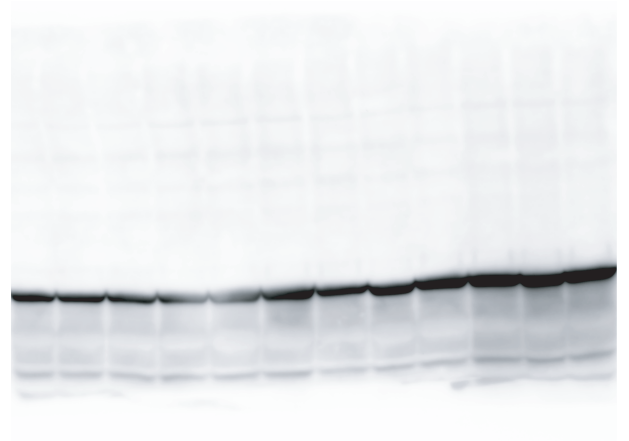
Samples loaded:

WT *RTG3-GFP* 0, 15, and 30 min; *pmr1* $\Delta$  *RTG3-GFP* 0, 15, and 30 min; *smf2* $\Delta$  *RTG3-GFP* 0, 15, and 30 min; *pmr1* $\Delta$  *smf2* $\Delta$  *RTG3-GFP* 0, 15, and 30 min.

anti-GFP



anti-G-6-PDH



### EXPT4

Samples loaded:

WT *RTG3-GFP* 0, 15, and 30 min; *pmr1* $\Delta$  *RTG3-GFP* 0, 15, and 30 min; *smf2* $\Delta$  *RTG3-GFP* 0, 15, and 30 min; *pmr1* $\Delta$  *smf2* $\Delta$  *RTG3-GFP* 0, 15, and 30 min.

anti-GFP



anti-G-6-PDH

