

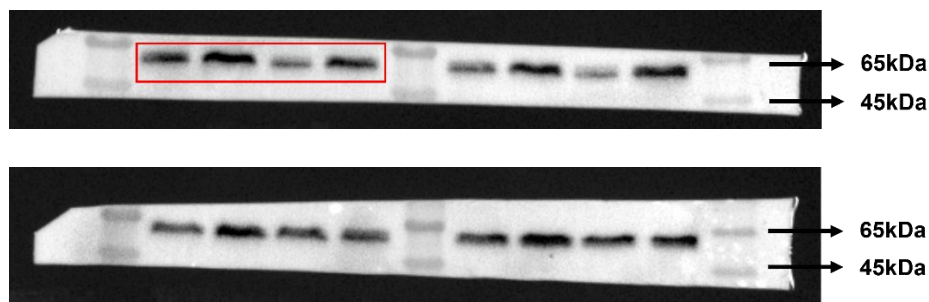
Original western blot images

Boxed regions indicate the areas cropped for presentation in the main figures.

Fig. 5G

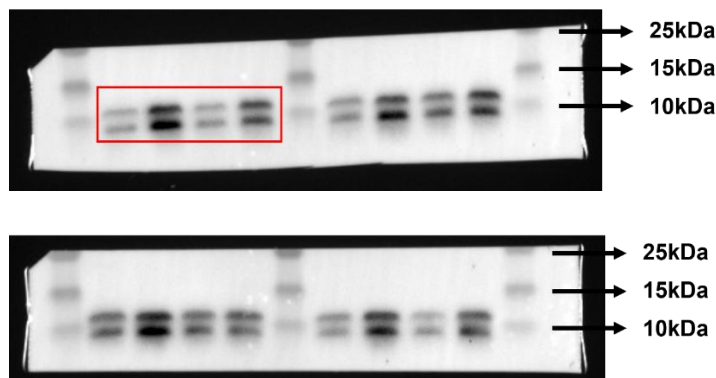
Beclin 1 (60kDa)

Lane information (From left to right): NC-Con, NC-LPS, Irf7-siRNA-Con, Irf7-siRNA-LPS; Each biological replicate set was separated by a molecular weight marker lane.



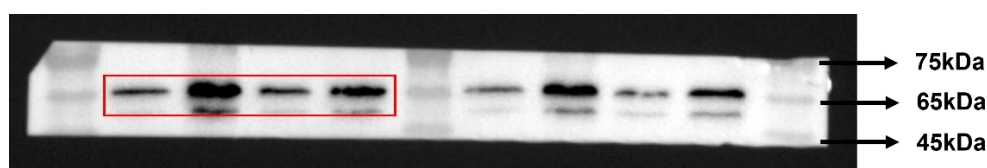
LC3 II/I (12, 10kDa)

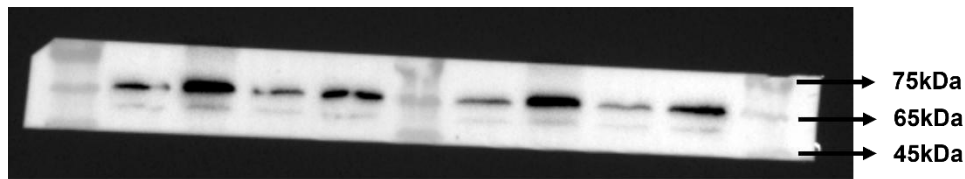
Lane information (From left to right): NC-Con, NC-LPS, Irf7-siRNA-Con, Irf7-siRNA-LPS; Each biological replicate set was separated by a molecular weight marker lane.



p62 (62kDa)

Lane information (From left to right): NC-Con, NC-LPS, Irf7-siRNA-Con, Irf7-siRNA-LPS; Each biological replicate set was separated by a molecular weight marker lane.





GAPDH (37kDa)

Lane information (From left to right): NC-Con, NC-LPS, Irf7-siRNA-Con, Irf7-siRNA-LPS; Each biological replicate set was separated by a molecular weight marker lane.

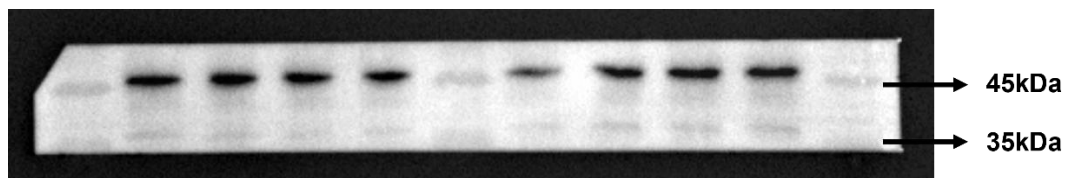
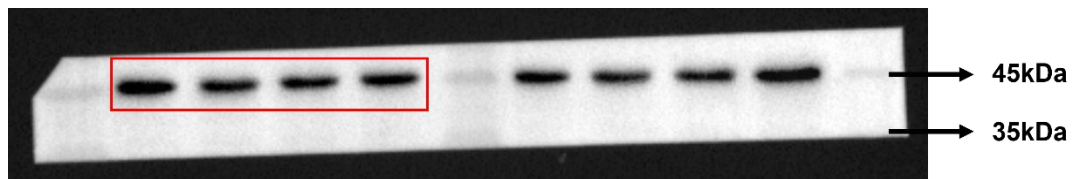
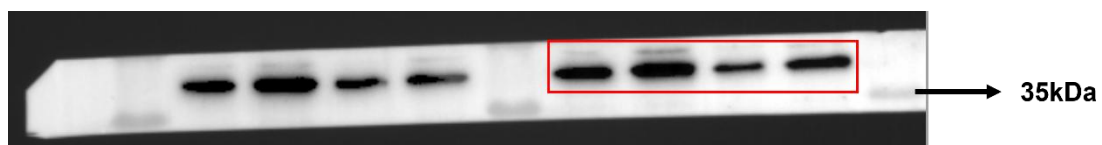


Fig. 6D

GNAI2 (40kDa)

Lane information (From left to right): NC-Con, NC-LPS, Irf7-siRNA-Con, Irf7-siRNA-LPS; Each biological replicate set was separated by a molecular weight marker lane.



GAPDH (37kDa)

Lane information (From left to right): NC-Con, NC-LPS, Irf7-siRNA-Con, Irf7-siRNA-LPS; Each biological replicate set was separated by a molecular weight

marker lane.

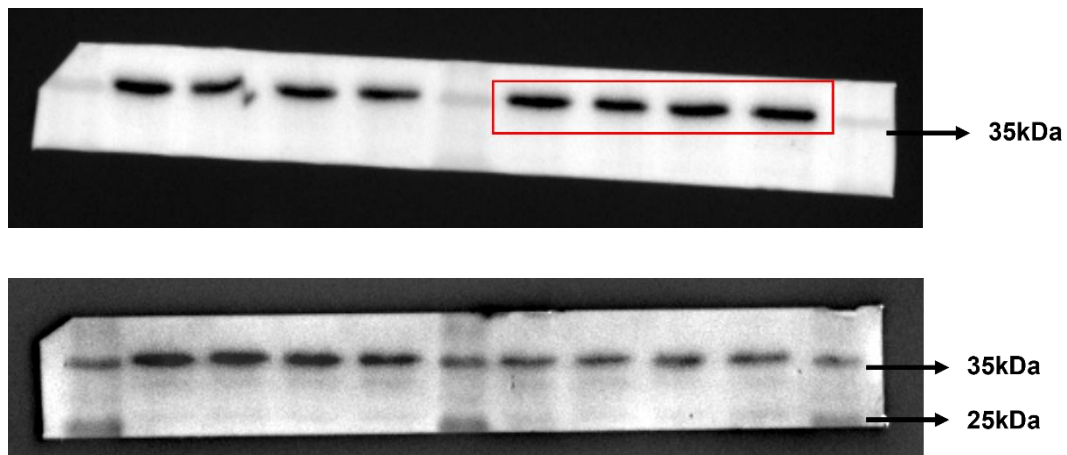
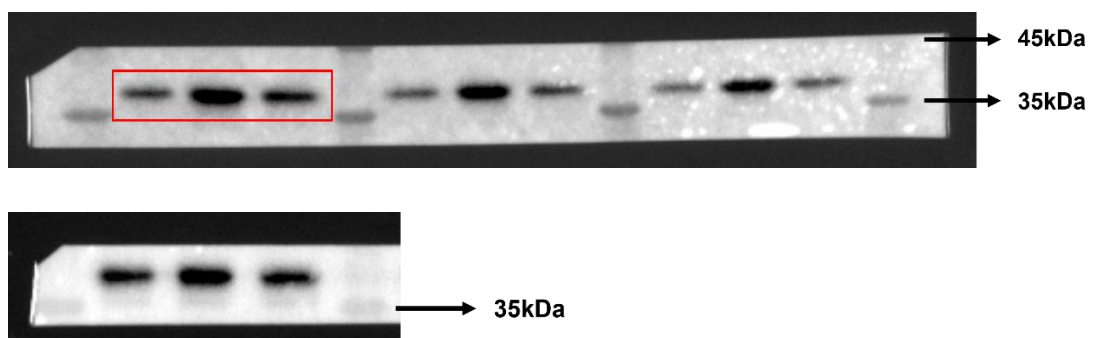


Fig. 8D

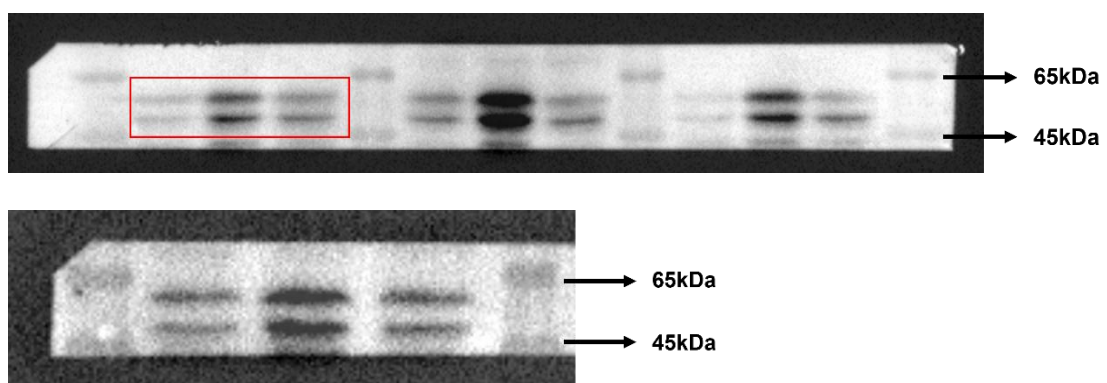
STING (42kDa)

Lane information (From left to right): Sham, PTI, PTI+C-176; Each biological replicate set was separated by a molecular weight marker lane.



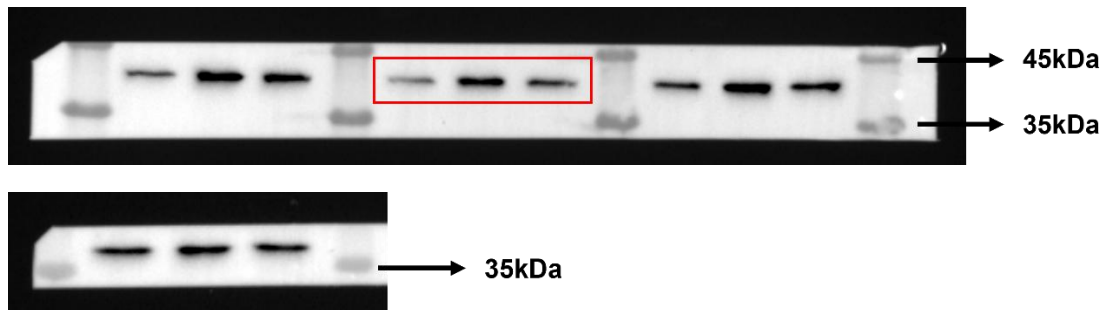
IRF7 (45-60kDa)

Lane information (From left to right): Sham, PTI, PTI+C-176; Each biological replicate set was separated by a molecular weight marker lane.



GNAI2 (40kDa)

Lane information (From left to right): Sham, PTI, PTI+C-176; Each biological replicate set was separated by a molecular weight marker lane.



GAPDH (37kDa)

Lane information (From left to right): Sham, PTI, PTI+C-176; Each biological replicate set was separated by a molecular weight marker lane.

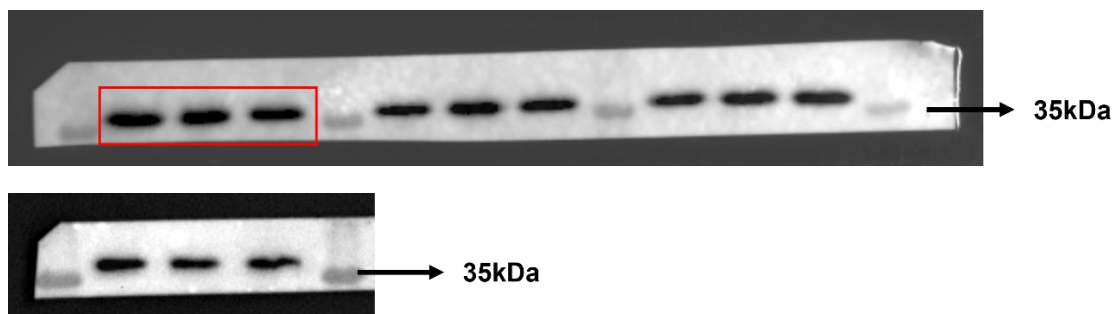
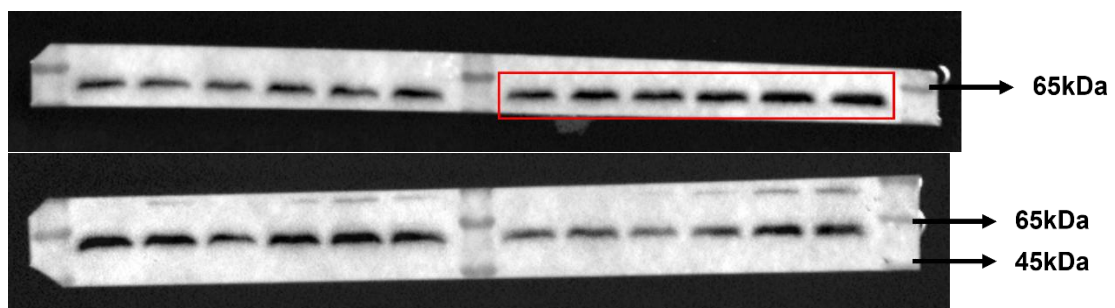


Fig. S4A

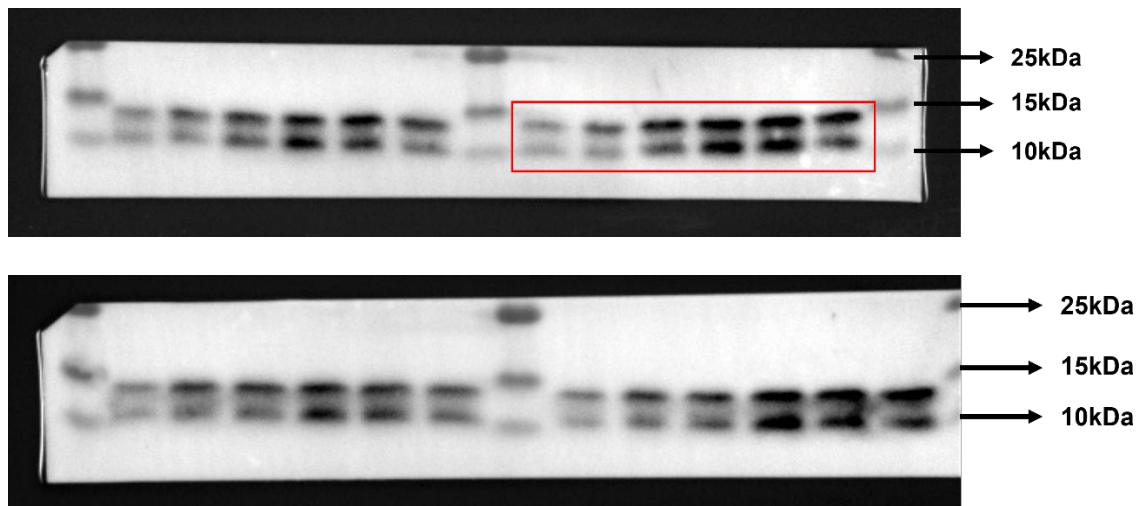
Beclin 1 (60kDa)

Lane information (From left to right): Sham, 1d, 3d, 7d, 14d, 21d; Each biological replicate set was separated by a molecular weight marker lane.



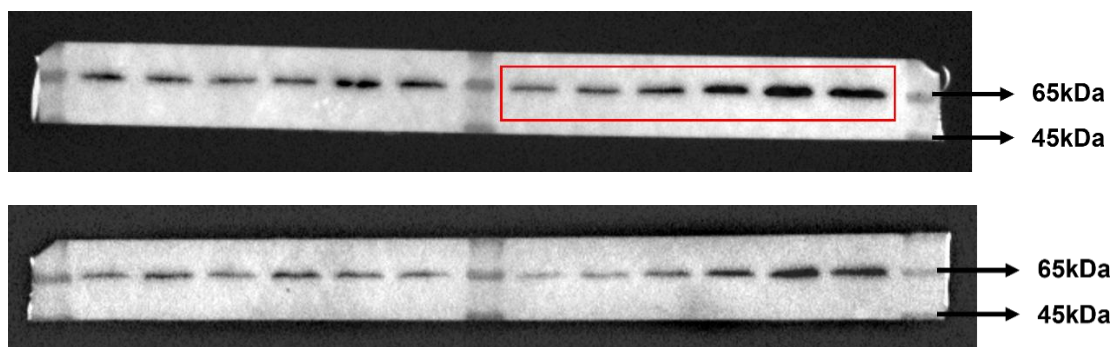
LC3 II/I (12, 10kDa)

Lane information (From left to right): Sham, 1d, 3d, 7d, 14d, 21d; Each biological replicate set was separated by a molecular weight marker lane.



p62 (62kDa)

Lane information (From left to right): Sham, 1d, 3d, 7d, 14d, 21d; Each biological replicate set was separated by a molecular weight marker lane.



GAPDH (37kDa)

Lane information (From left to right): Sham, 1d, 3d, 7d, 14d, 21d; Each biological replicate set was separated by a molecular weight marker lane.

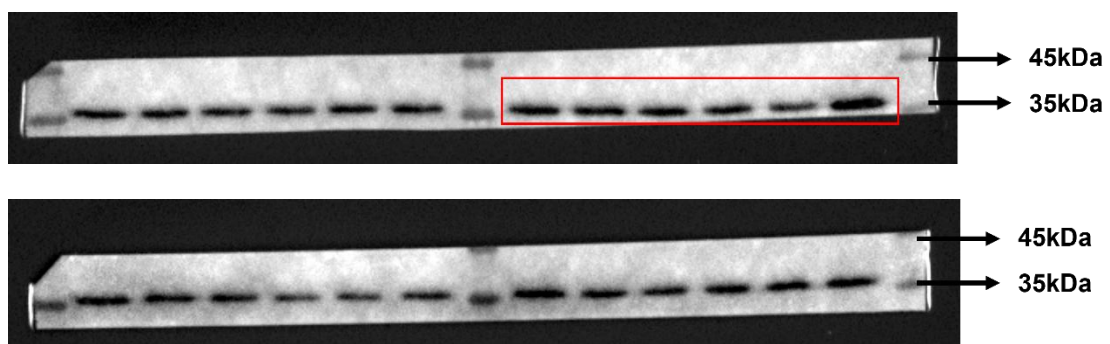
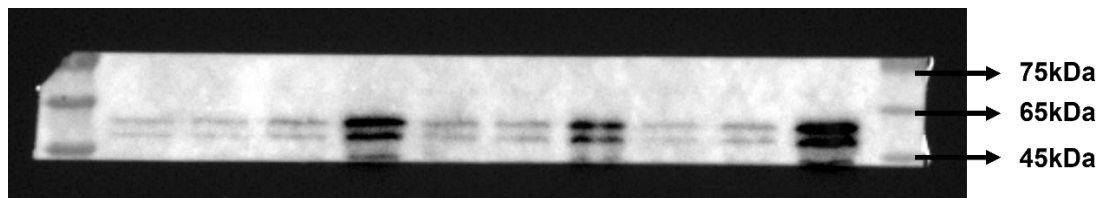


Fig. S9F

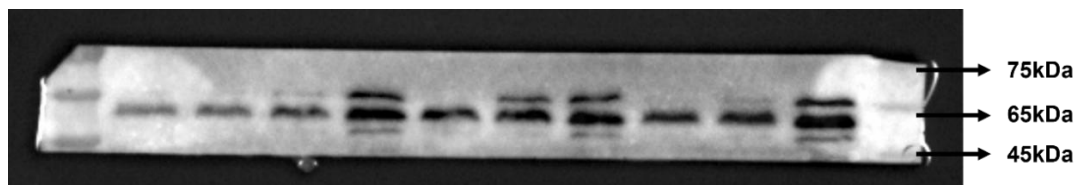
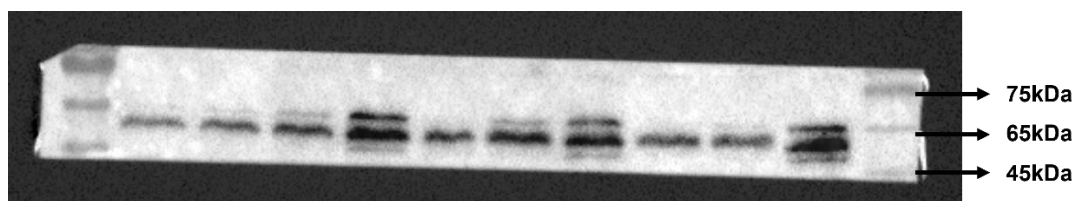
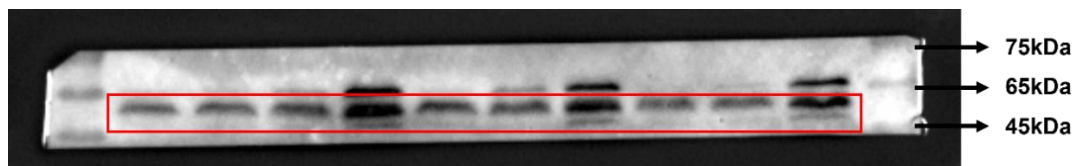
IRF7 (45-60kDa)

Lane information (From left to right): Control, LPS 6-10, 6-100, 6-1000, 12-10, 12-100, 12-1000, 24-10, 24-100, 24-1000.



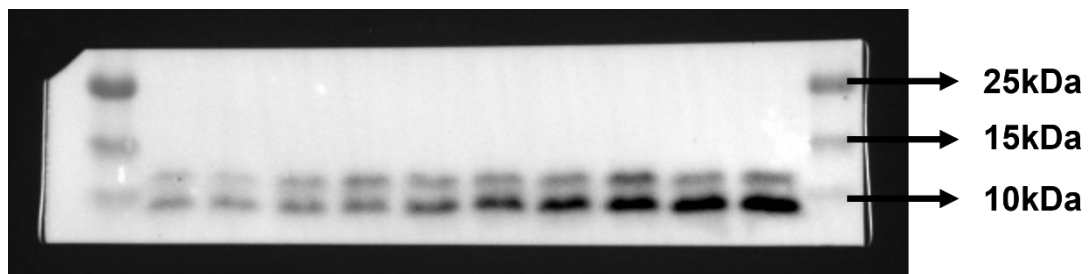
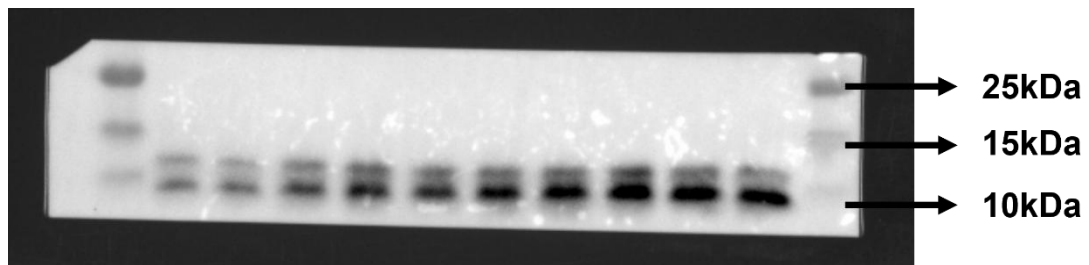
Beclin 1 (60kDa)

Lane information (From left to right): Control, LPS 6-10, 6-100, 6-1000, 12-10, 12-100, 12-1000, 24-10, 24-100, 24-1000.



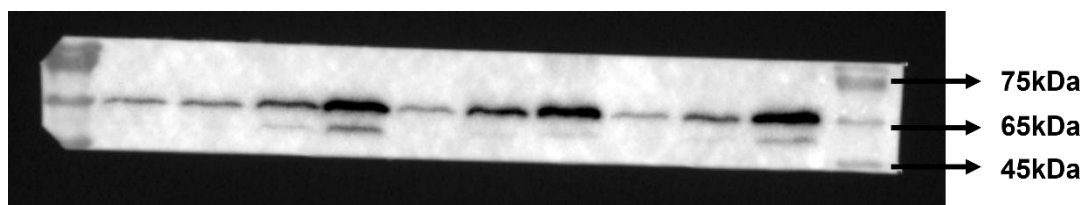
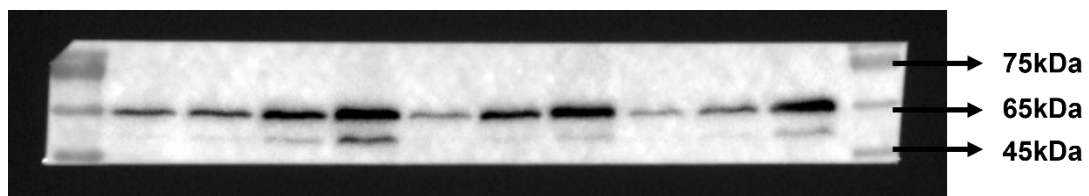
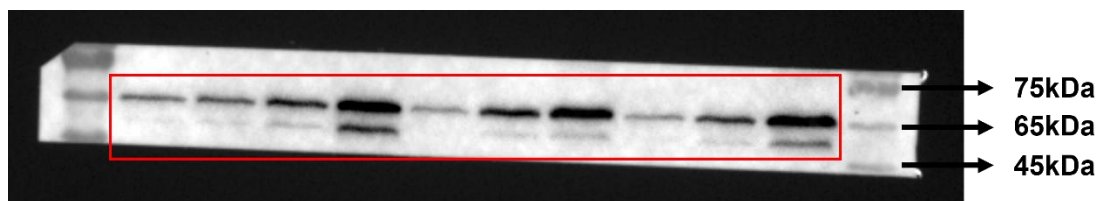
LC3 II/I (12, 10kDa)

Lane information (From left to right): Control, LPS 6-10, 6-100, 6-1000, 12-10, 12-100, 12-1000, 24-10, 24-100, 24-1000.



p62 (62kDa)

Lane information (From left to right): Control, LPS 6-10, 6-100, 6-1000, 12-10, 12-100, 12-1000, 24-10, 24-100, 24-1000.



GAPDH (37kDa)

Lane information (From left to right): Control, LPS 6-10, 6-100, 6-1000, 12-10, 12-100, 12-1000, 24-10, 24-100, 24-1000.

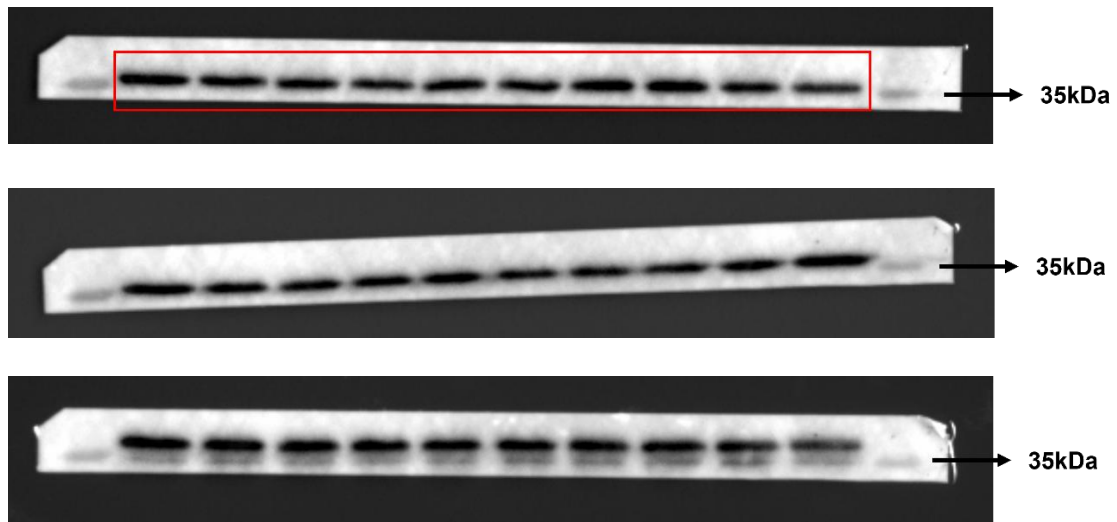
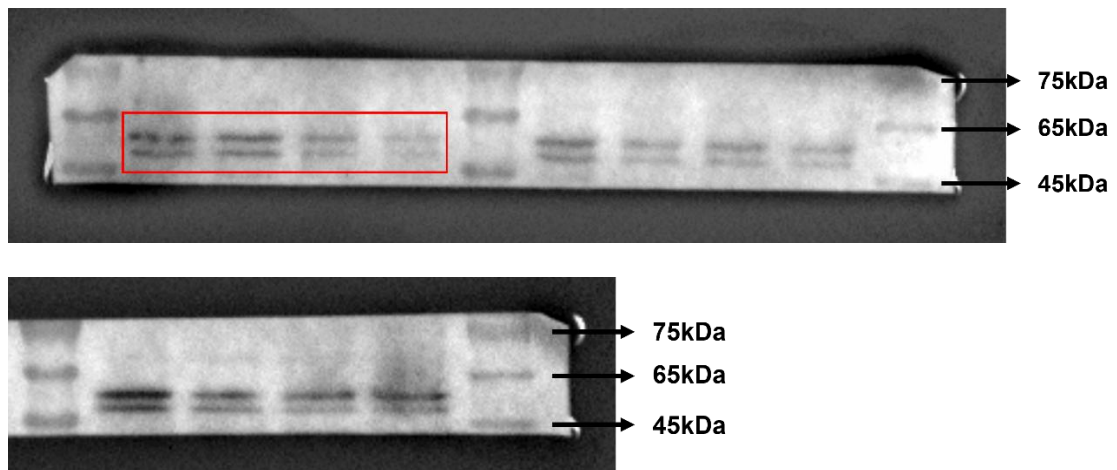


Fig. S10B

IRF7 (45-60kDa)

Lane information (From left to right): NC, si-1, si-2, si-3; Each biological replicate set was separated by a molecular weight marker lane.



GAPDH (37kDa)

Lane information (From left to right): NC, si-1, si-2, si-3; Each biological replicate set was separated by a molecular weight marker lane.



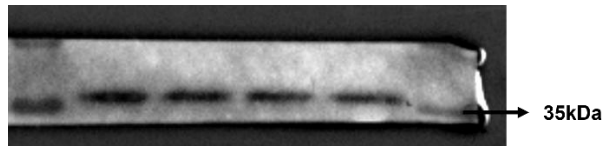


Fig. S10E

GNAI2 (40kDa)

Lane information (From left to right): NC, si-1, si-2, si-3; Each biological replicate set was separated by a molecular weight marker lane.



GAPDH (37kDa)

Lane information (From left to right): NC, si-1, si-2, si-3; Each biological replicate set was separated by a molecular weight marker lane.

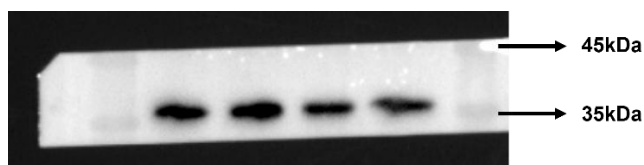
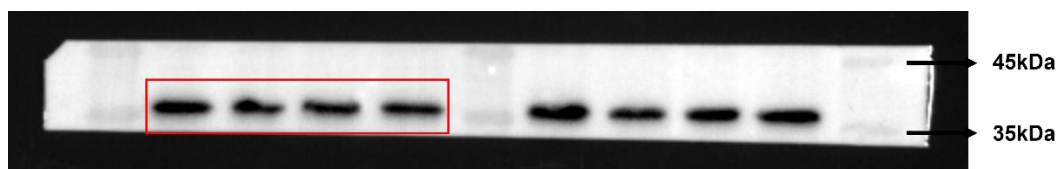
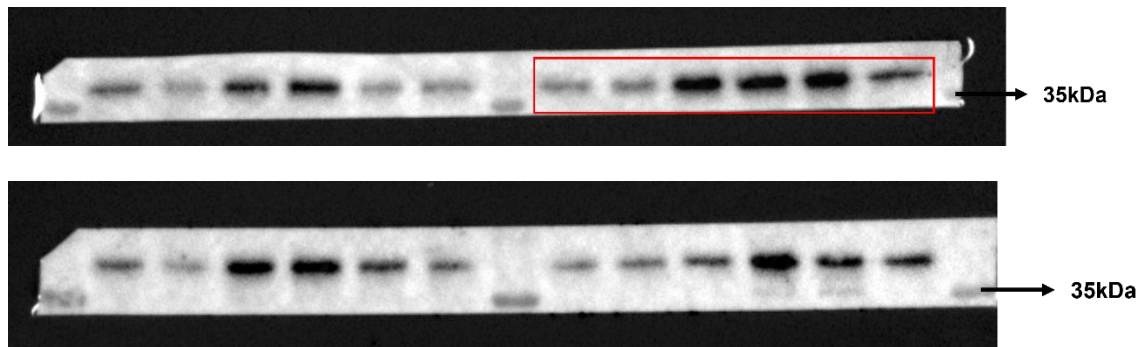


Fig. S14B

STING (42kDa)

Lane information (From left to right): Sham, 1d, 3d, 7d, 14d, 21d; Each biological replicate set was separated by a molecular weight marker lane.



GAPDH (37kDa)

Lane information (From left to right): Sham, 1d, 3d, 7d, 14d, 21d; Each biological replicate set was separated by a molecular weight marker lane.

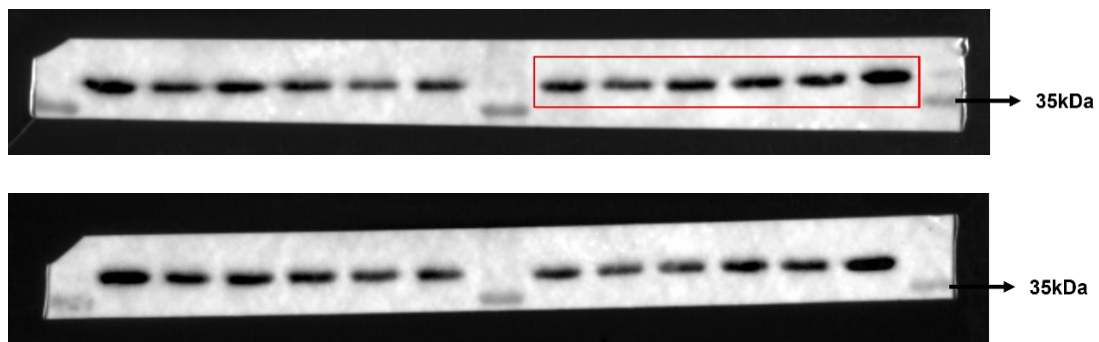
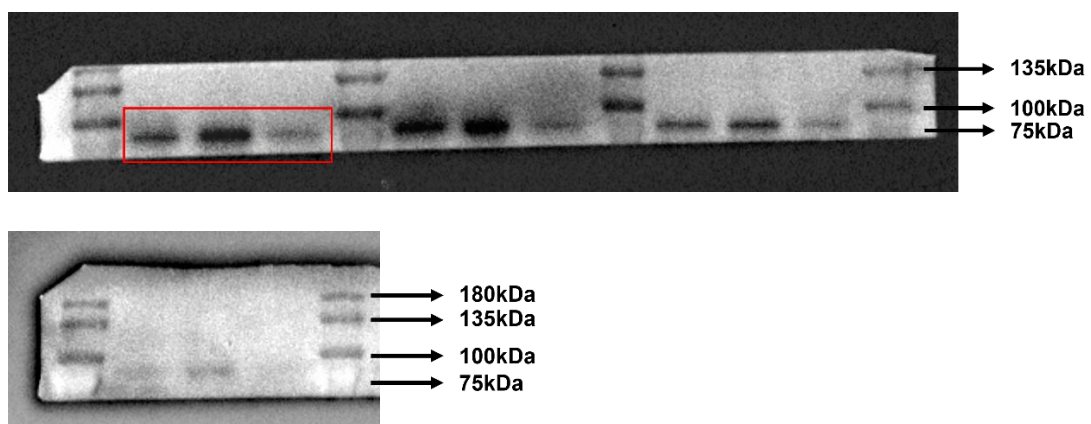


Fig. S15B

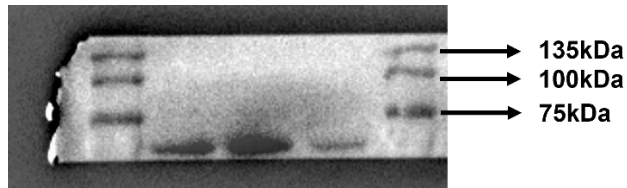
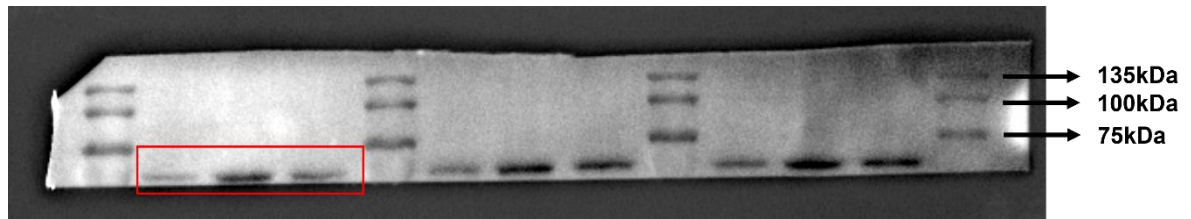
p-TBK1 (84kDa)

Lane information (From left to right): Sham, PTI, PTI+C-176; Each biological replicate set was separated by a molecular weight marker lane



TBK1 (84kDa)

Lane information (From left to right): Sham, PTI, PTI+C-176; Each biological replicate set was separated by a molecular weight marker lane.



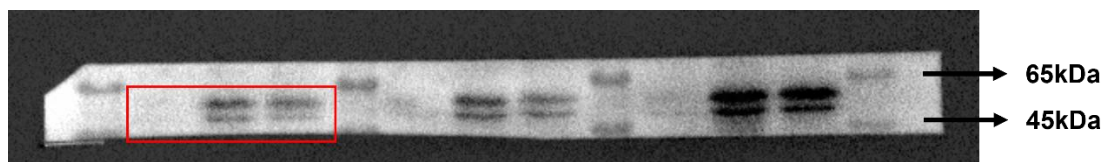
p-IRF7 (55kDa)

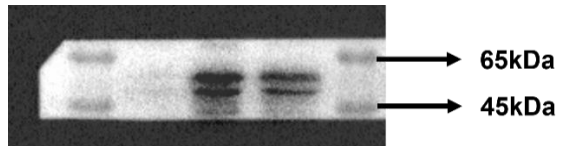
Lane information (From left to right): Sham, PTI, PTI+C-176; Each biological replicate set was separated by a molecular weight marker lane.



IRF7 (45-60kDa)

Lane information (From left to right): Sham, PTI, PTI+C-176; Each biological replicate set was separated by a molecular weight marker lane.





GAPDH (37kDa)

Lane information (From left to right): Sham, PTI, PTI+C-176; Each biological replicate set was separated by a molecular weight marker lane.

