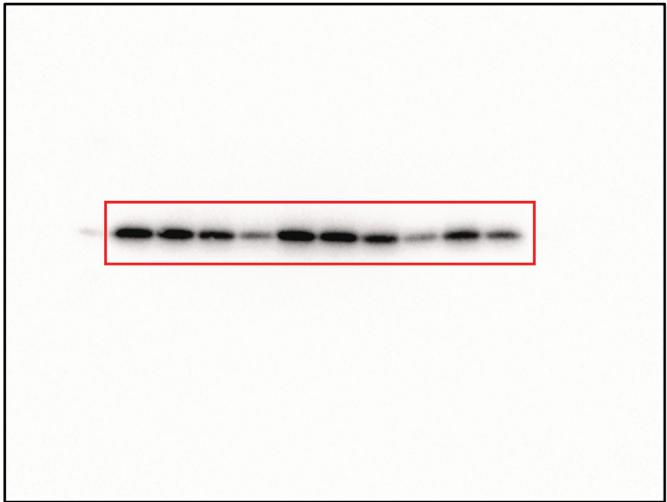


Figure 1B

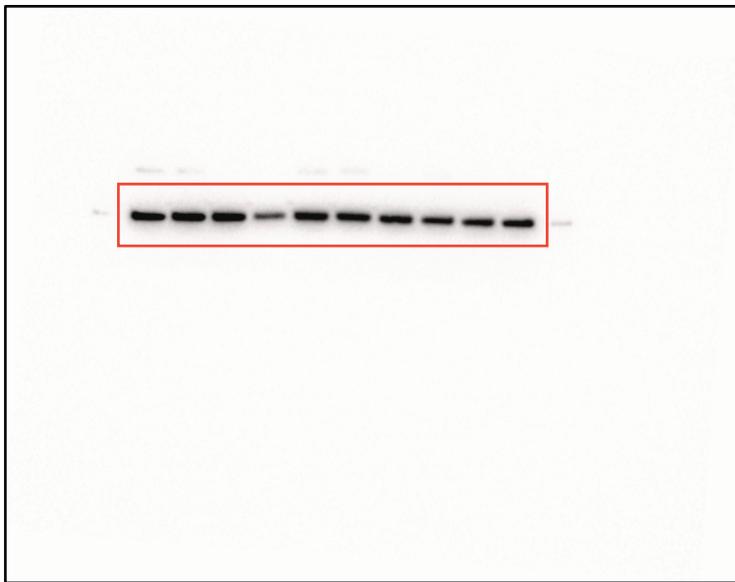
| | | | | | | | | | | |
|---------|---|---|---|---|---|---|---|---|---|---|
| DMSO | 4 | 8 | - | - | - | - | - | - | - | - |
| ABT-737 | - | - | 4 | 8 | - | - | 4 | 8 | - | - |
| QVD-OPh | - | - | - | - | 4 | 8 | 4 | 8 | - | - |
| FCCP | - | - | - | - | - | - | - | - | 2 | 4 |



LC3B



TOMM20



β -ACTIN

Figure 5B

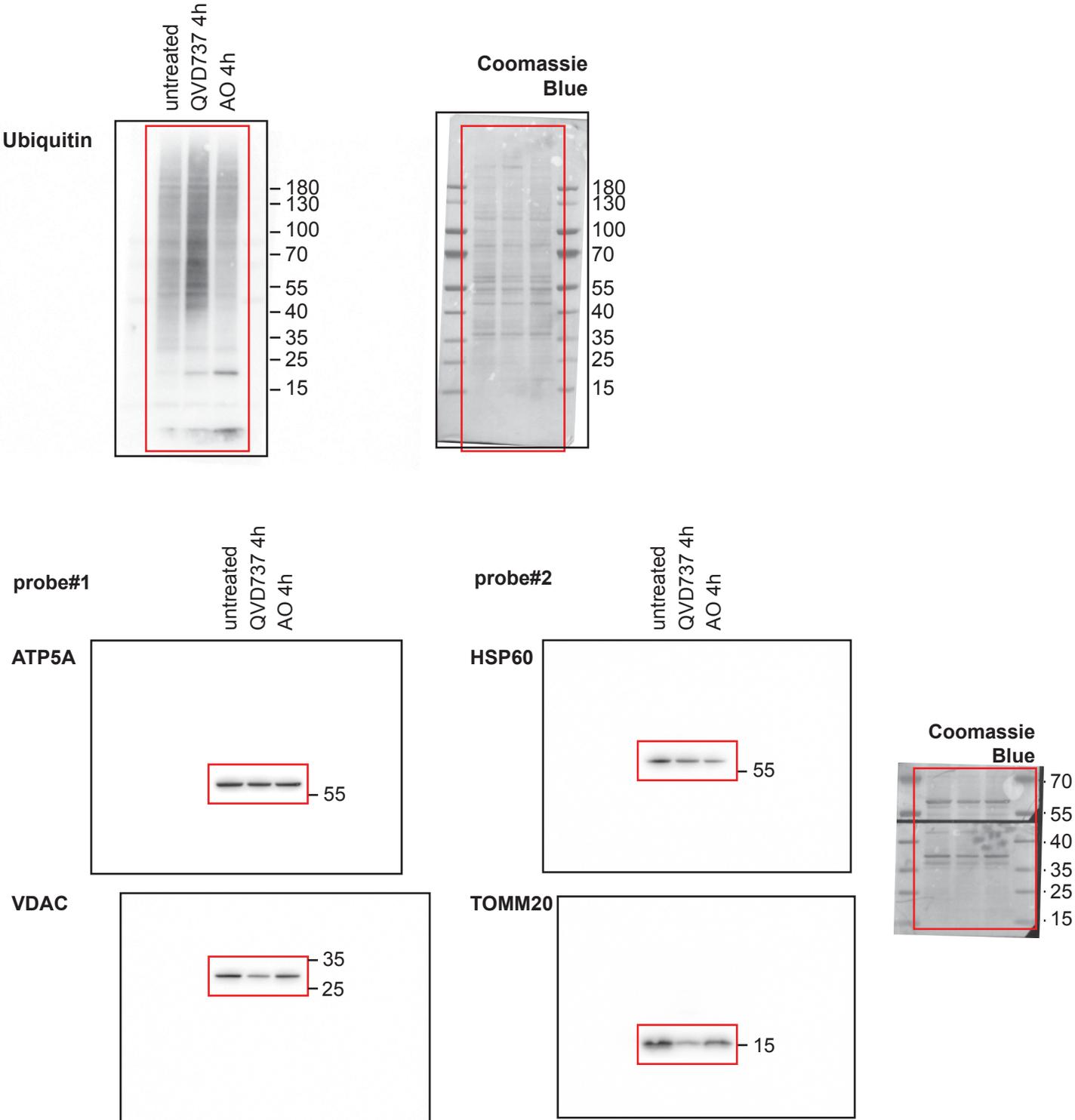


Figure S1A

| | <i>Mcl1</i> ^{-/-} | | | | | | | | <i>Bax</i> ^{-/-} <i>Bak</i> ^{-/-} <i>Mcl1</i> ^{-/-} | | | | | | | | |
|---------|----------------------------|---|---|---|---|---|---|---|--------------------------------------------------------------------------------|---|---|---|---|---|---|---|---|
| DMSO | 4 | 8 | - | - | - | - | - | - | 4 | 8 | - | - | - | - | - | - | |
| FCCP | - | - | - | - | - | - | - | - | 2 | - | - | - | - | - | - | - | |
| QVD-OPh | - | - | - | 4 | 8 | 4 | 8 | - | - | - | - | - | 4 | 8 | 4 | 8 | |
| ABT-737 | - | - | 4 | 8 | - | - | 4 | 8 | - | - | - | 4 | 8 | - | - | 4 | 8 |

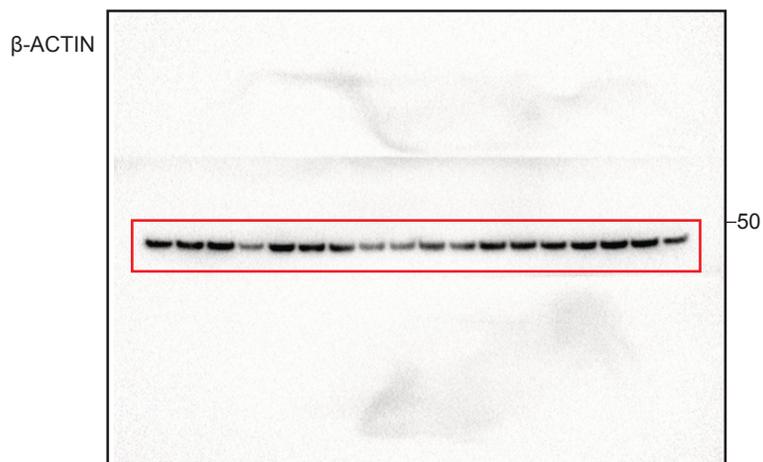
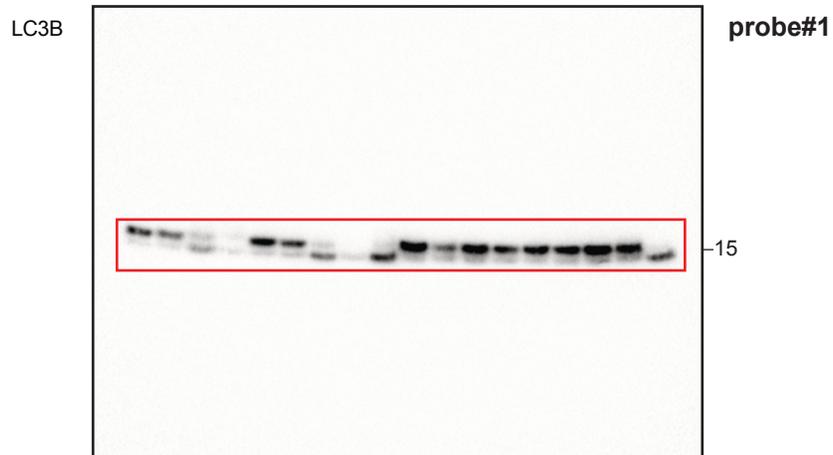
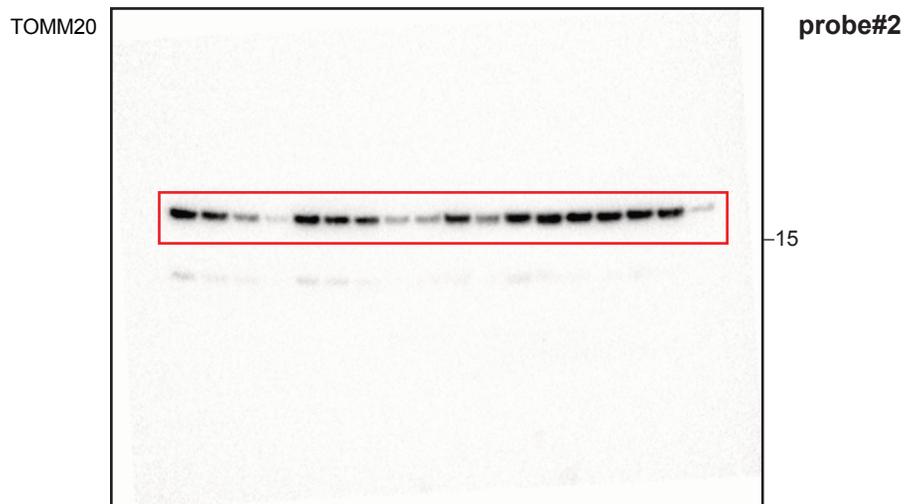


Figure S2H

Mcl1^{-/-}
Sting^{-/-} Mcl1^{-/-}

STING



β-ACTIN

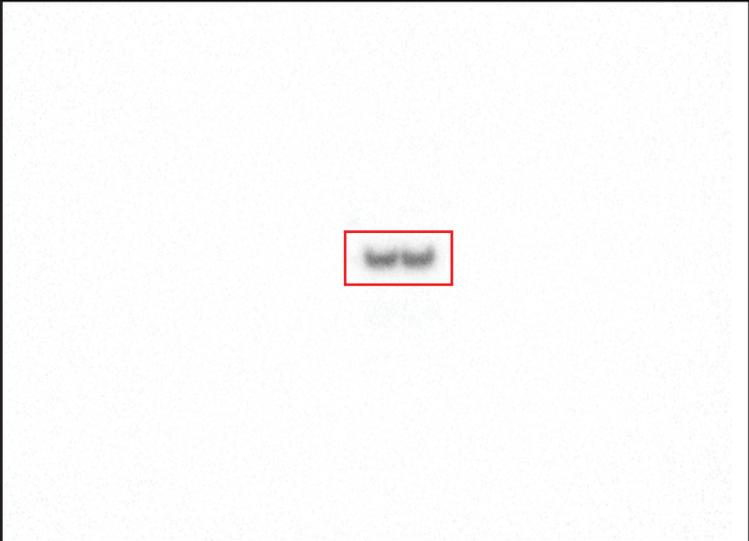


Figure S3A

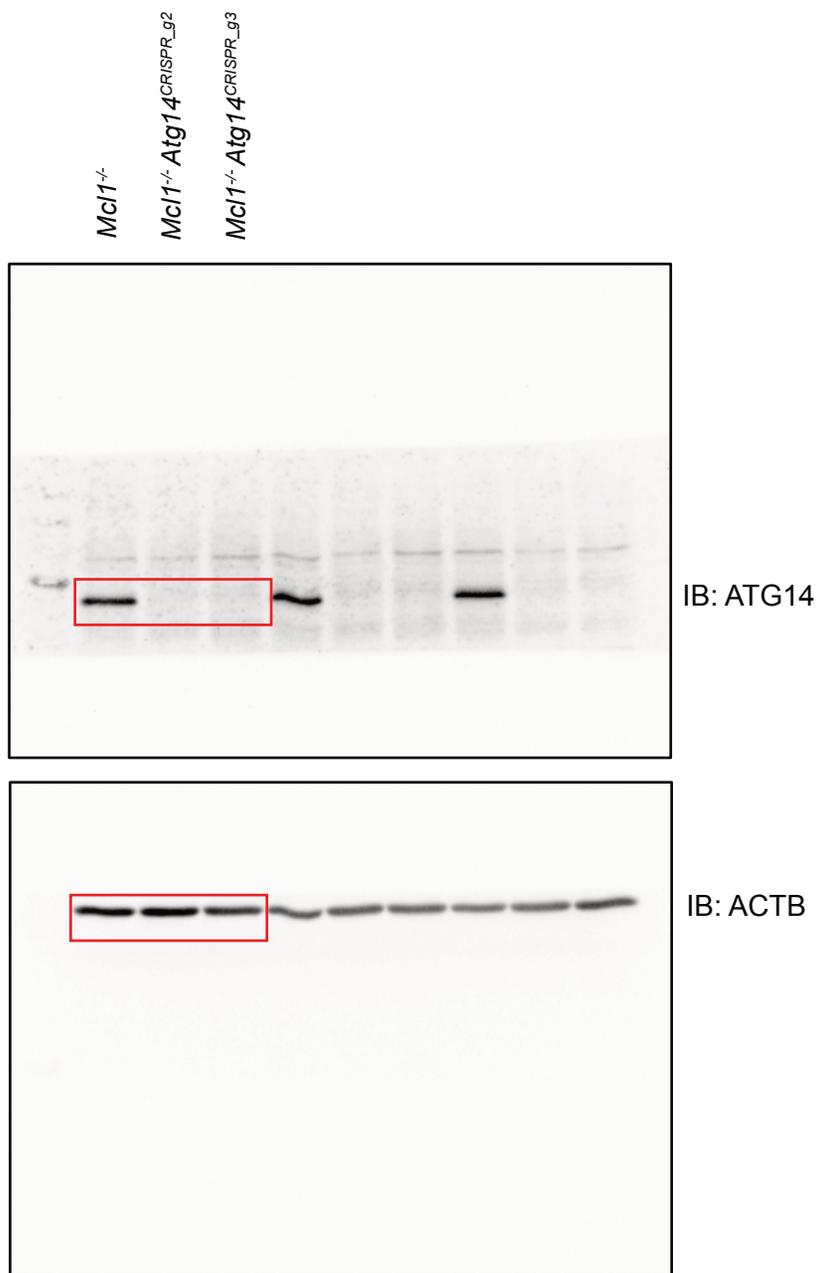
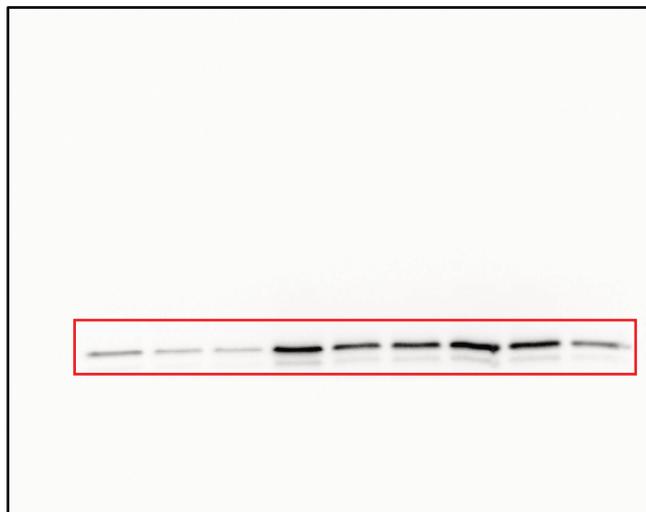
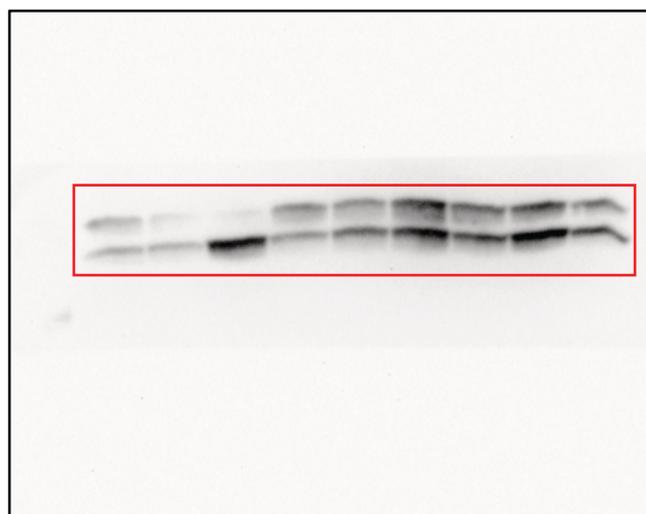


Figure S3B

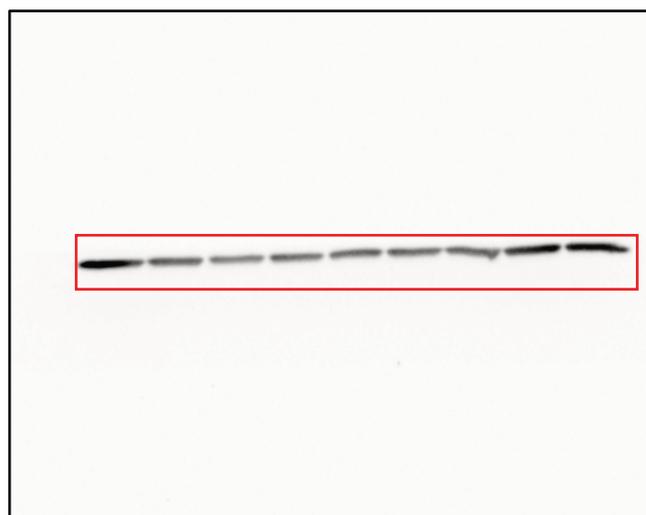
| | <i>Mcl1</i> ^{-/-} | | | <i>Mcl1</i> ^{-/-} <i>Atg14</i> ^{CRISPR_g2} | | | <i>Mcl1</i> ^{-/-} <i>Atg14</i> ^{CRISPR_g3} | | |
|---------|----------------------------|---|---|-----------------------------------------------------------------|---|---|-----------------------------------------------------------------|---|---|
| EBSS | - | + | + | - | + | + | - | + | + |
| Baf. A1 | - | - | + | - | - | + | - | - | + |



IB: p62



IB: LC3B



IB: ACTB

Figure S3E

Mcl1^{-/-}
Mcl1^{-/-} *Fip200*^{CRISPR_g1}
Mcl1^{-/-} *Fip200*^{CRISPR_g3}



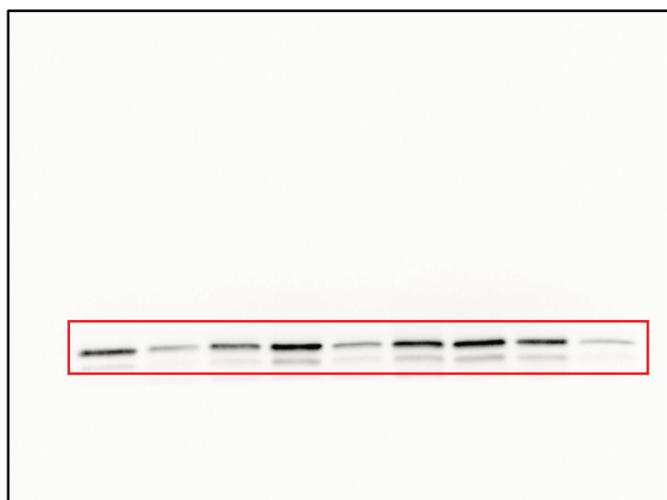
IB: FIP200



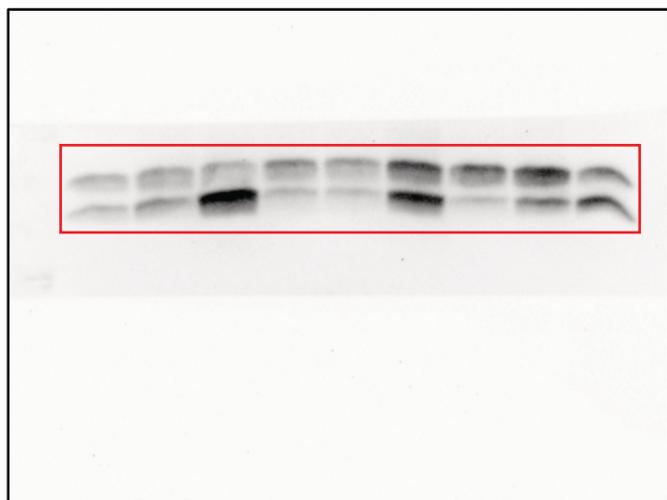
IB: ACTB

Figure S3F

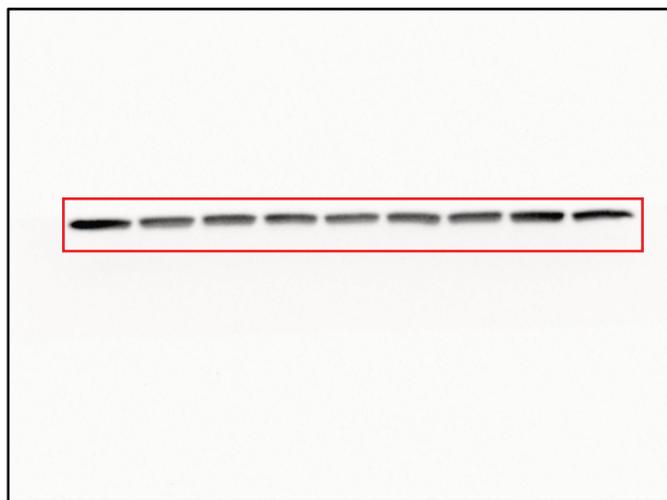
| | <i>Mcl1</i> ^{-/-} | | | <i>Mcl1</i> ^{-/-} <i>Fip200</i> ^{CRISPR_g1} | | | <i>Mcl1</i> ^{-/-} <i>Fip200</i> ^{CRISPR_g3} | | |
|---------|----------------------------|---|---|------------------------------------------------------------------|---|---|------------------------------------------------------------------|---|---|
| EBSS | - | + | + | - | + | + | - | + | + |
| Baf. A1 | - | - | + | - | - | + | - | - | + |



IB: p62



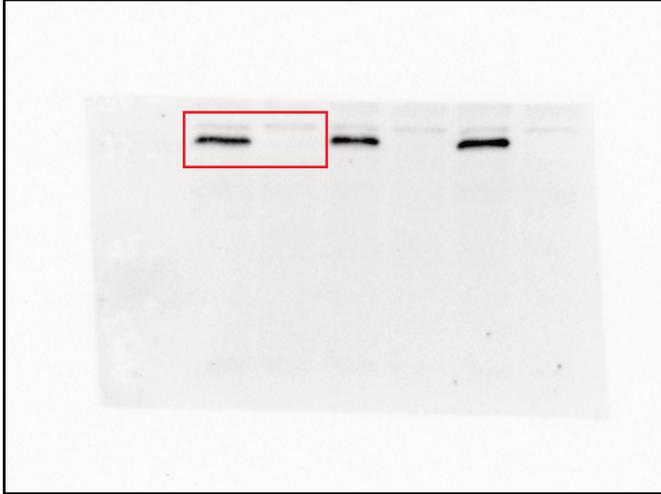
IB: LC3B



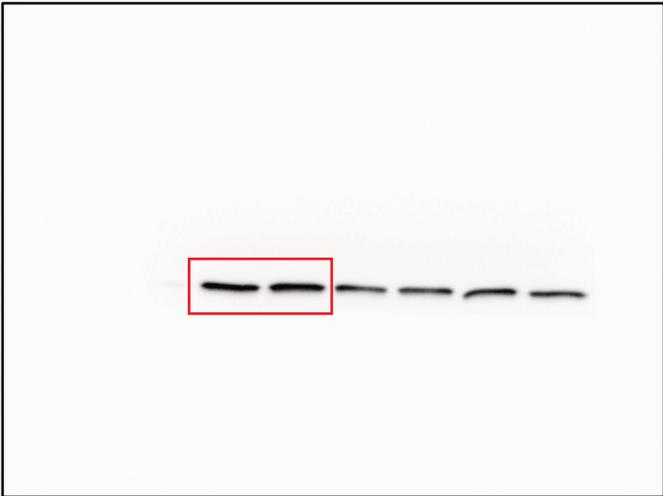
IB: ACTB

Figure S4A

Wildtype
ATG3^{-/-}



IB: ATG3



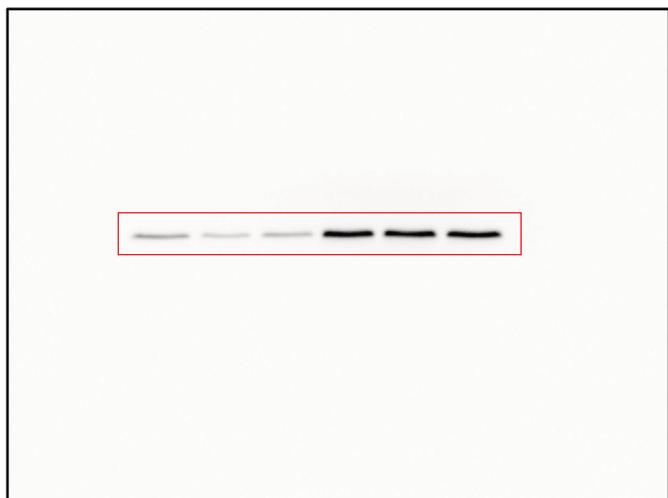
IB: HSP60

Figure S4B

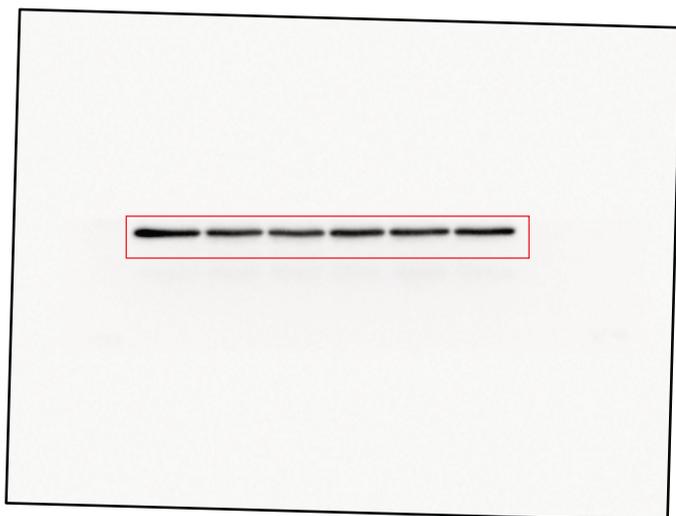
| Wildtype | | | <i>ATG3</i> ^{-/-} | | | |
|----------|---|---|----------------------------|---|---|--------|
| - | + | + | - | + | + | EBSS |
| - | - | + | - | - | + | Baf A1 |



IB: LC3B



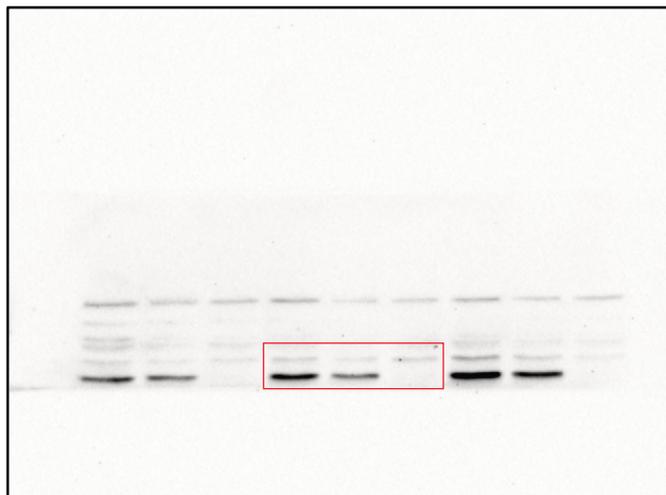
IB: p62



IB: ACTB

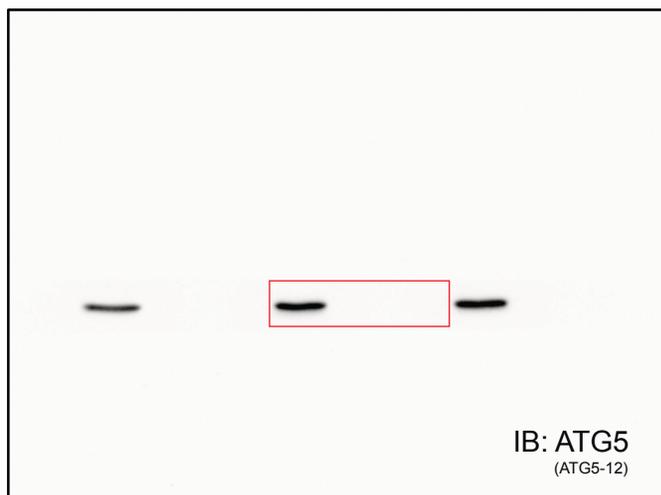
Figure S4D

Wildtype
ATG5^{-/-}
ATG7^{-/-}



IB: ATG7

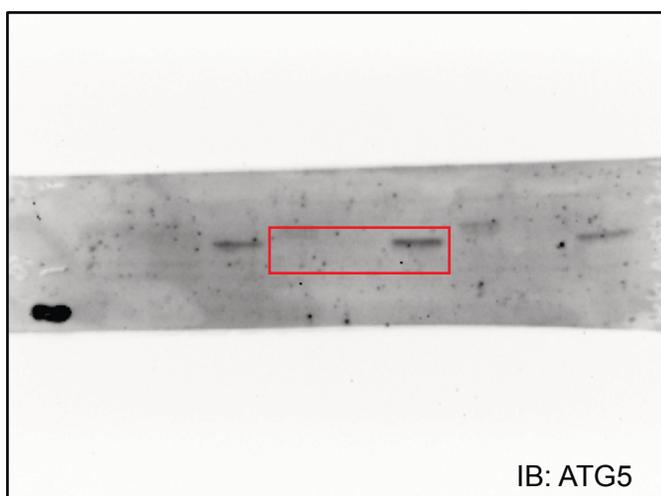
Wildtype
ATG5^{-/-}
ATG7^{-/-}



IB: ATG5
(ATG5-12)



IB: ACTB



IB: ATG5

Figure S4E

| Wildtype | | | <i>ATG5</i> ^{-/-} | | | <i>ATG7</i> ^{-/-} | | | |
|----------|---|---|----------------------------|---|---|----------------------------|---|---|--------|
| - | + | + | - | + | + | - | + | + | EBSS |
| - | - | + | - | - | + | - | - | + | Baf A1 |

| Wildtype | | | <i>ATG5</i> ^{-/-} | | | <i>ATG7</i> ^{-/-} | | | |
|----------|---|---|----------------------------|---|---|----------------------------|---|---|--------|
| - | + | + | - | + | + | - | + | + | EBSS |
| - | - | + | - | - | + | - | - | + | Baf A1 |

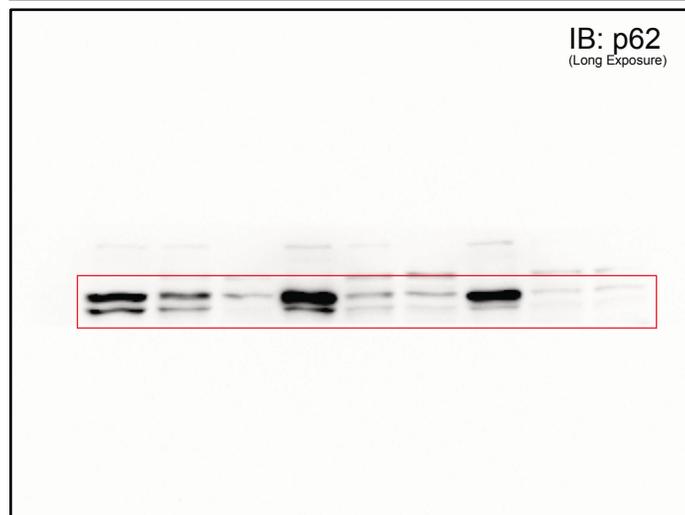
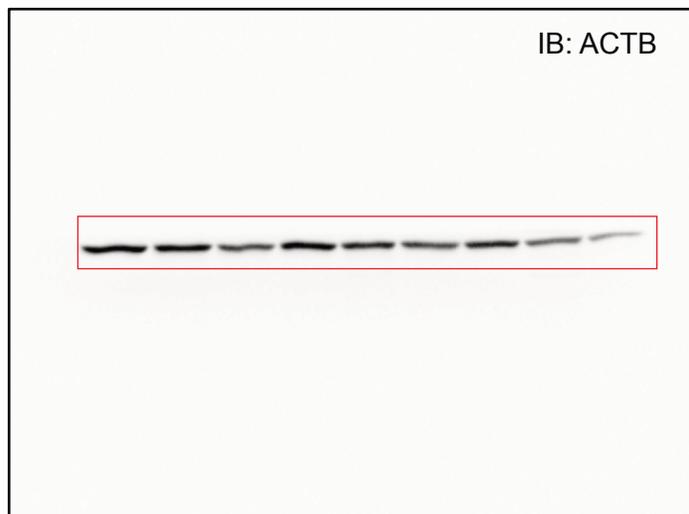
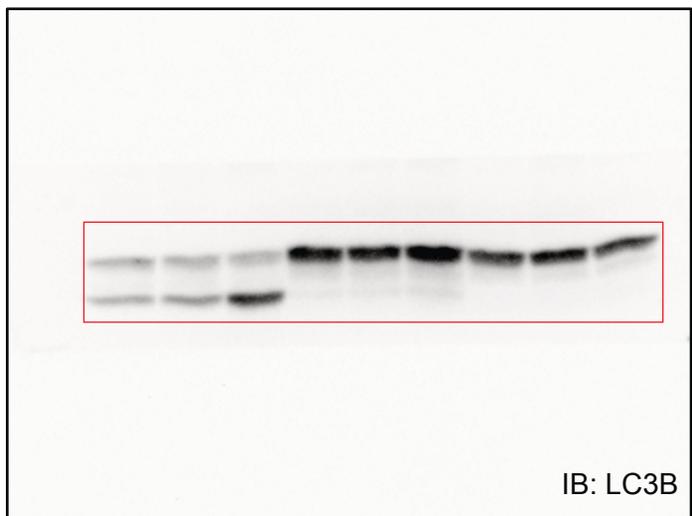


Figure S6B

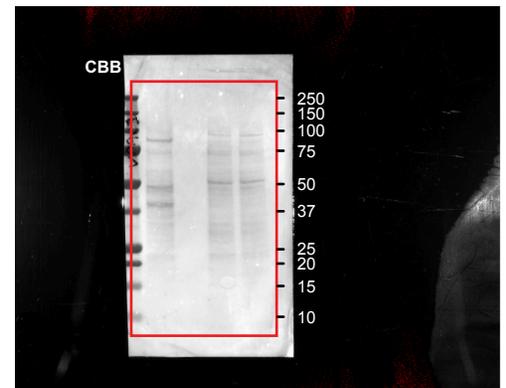
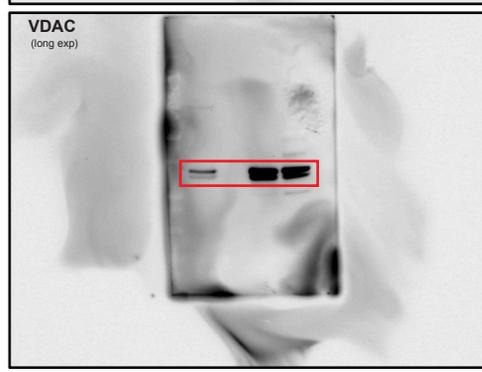
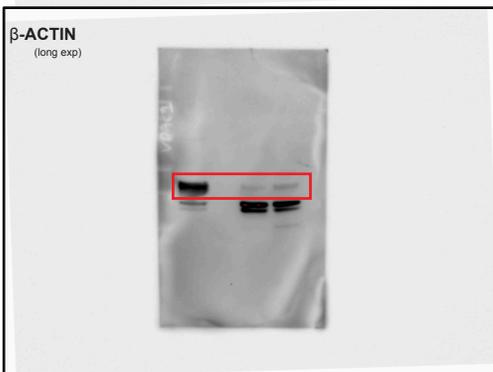
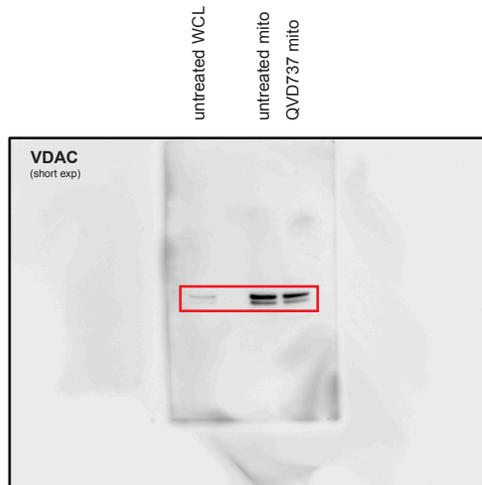
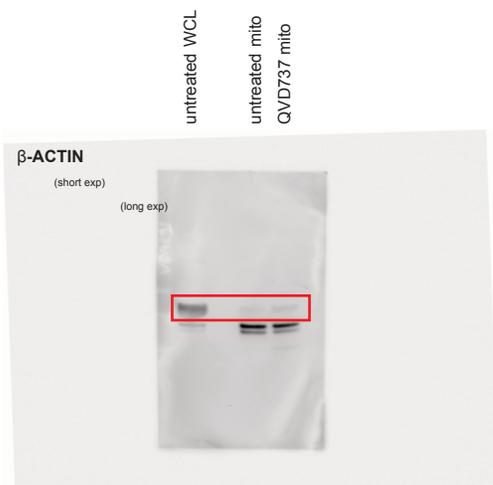
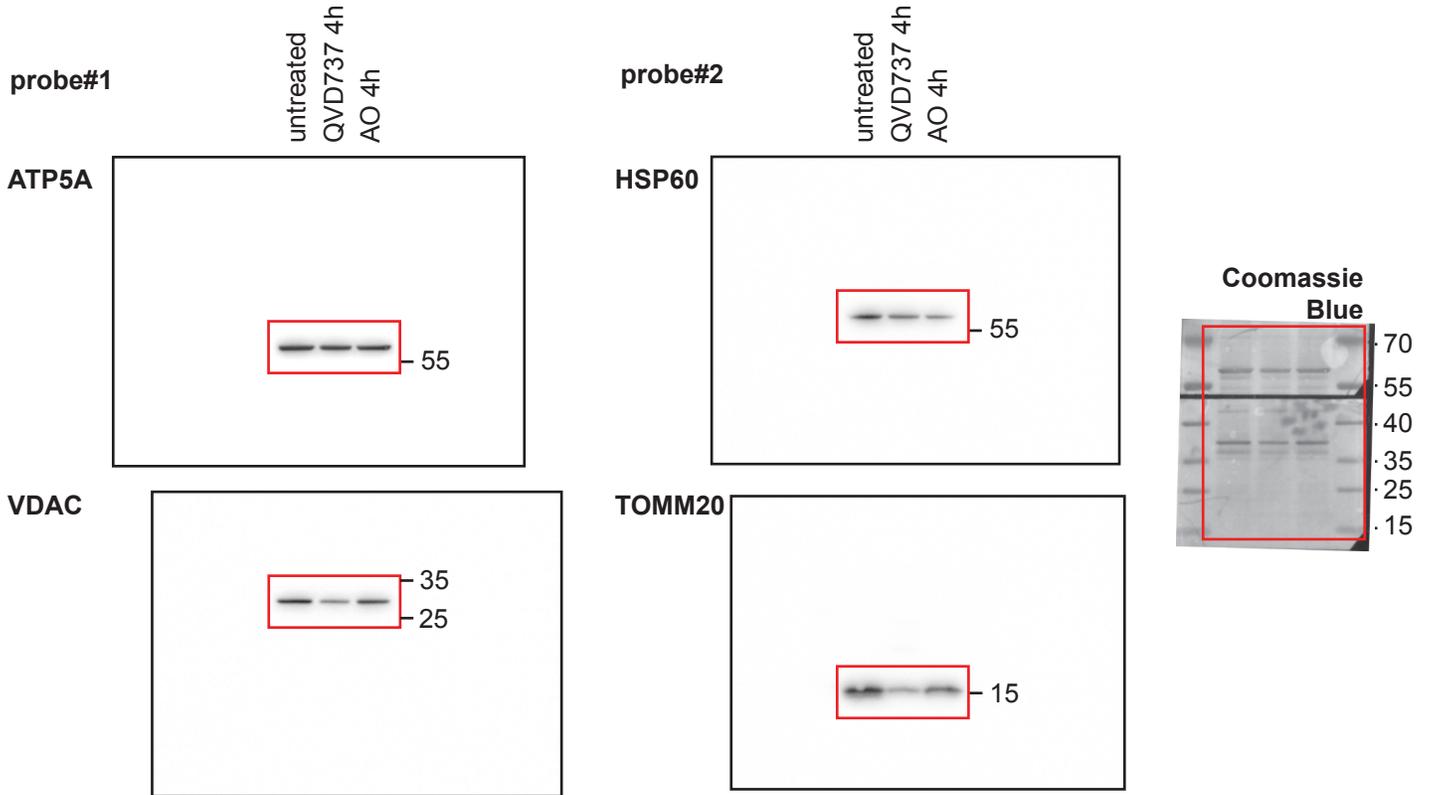


Figure S7B

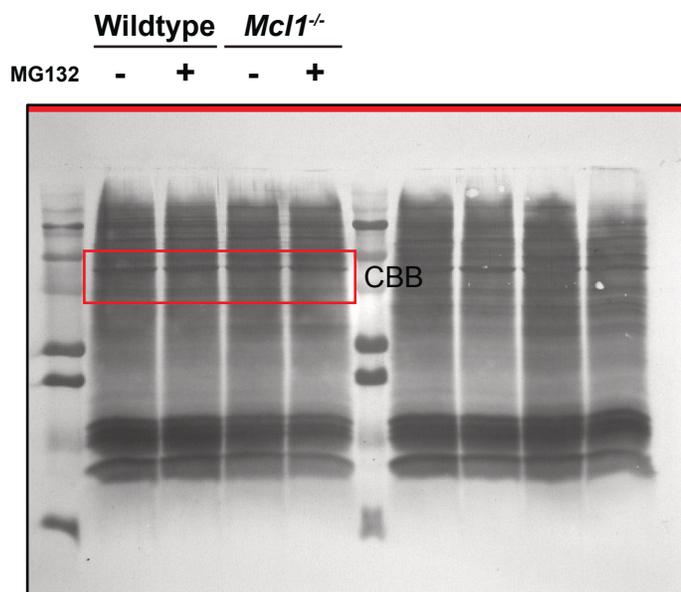
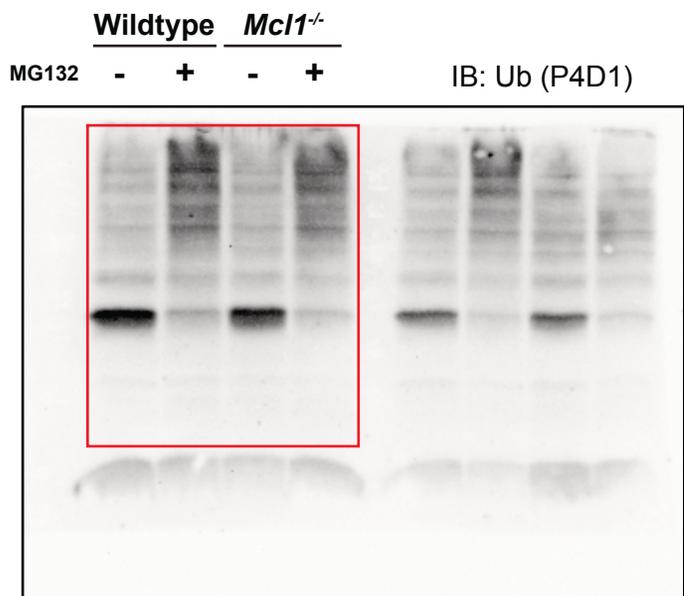
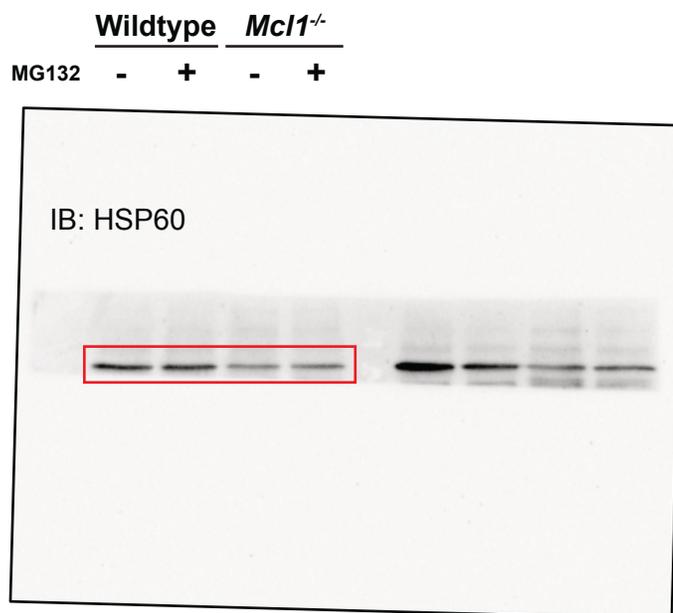
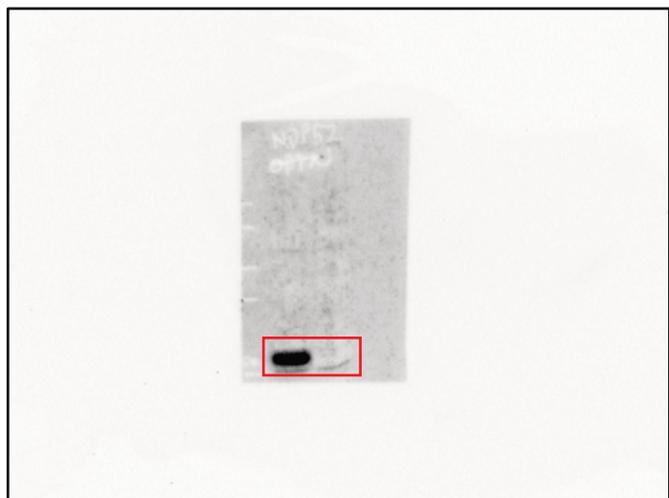


Figure S7D

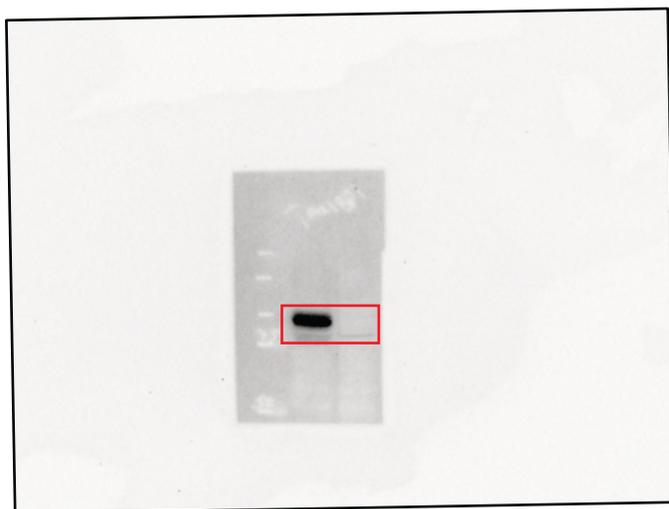
WT sHeLa
5KO sHeLa

IB: NDP52

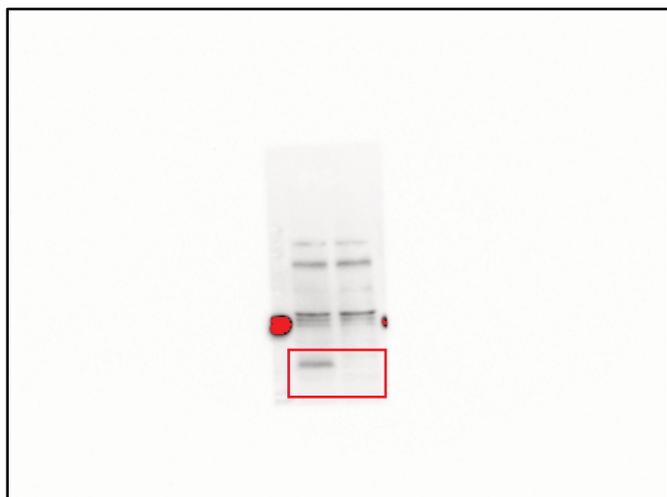


WT sHeLa
5KO sHeLa

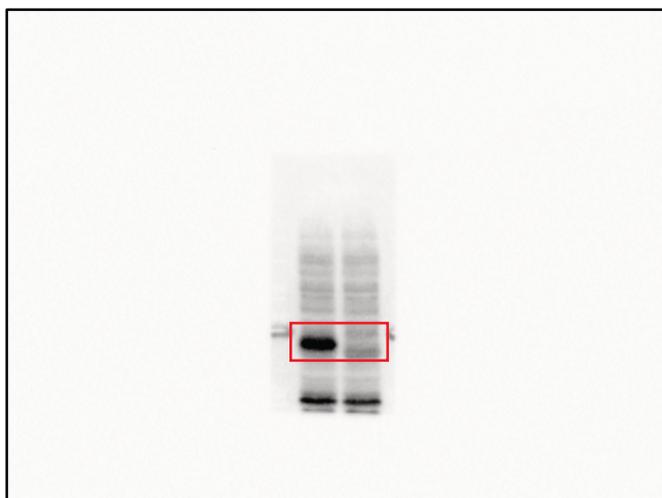
IB: TAX1BP1



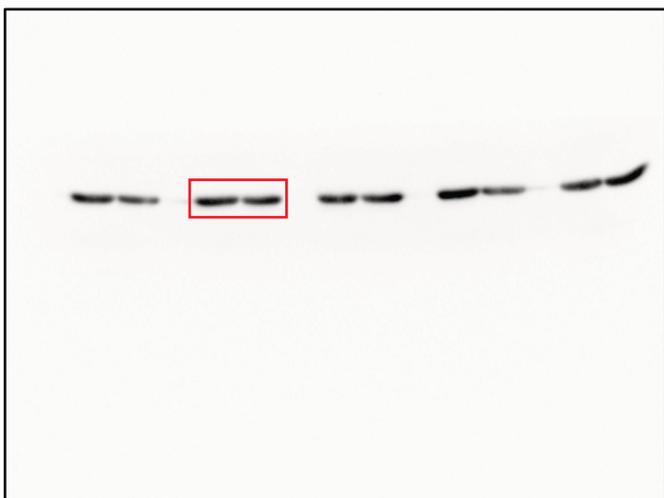
IB: p62



IB: OPTN



IB: GAPDH



IB: NBR1

