A

|                | Wild type | atg5⁻/⁻ | atg3⁻/⁻ |
|----------------|-----------|----------|----------|
| Untreated      | +         | -        | +        |
| Infected       | +         | -        | -        |

ATG12-ATG3

Actin

B

atg3⁰⁺/⁺  atg3⁻/⁻

ATG3

Actin

C

|                | WT | atg3⁻/⁻ | Infected |
|----------------|----|---------|----------|
| Untreated      | +  | -       |          |
| Infected       | +  | -       |          |

Full length Atg3

Atg3 del Ex10

1 kb