Table S1. Information on primary and secondary antibodies used in this study

| Antibody | Species | Vendor | Cat.no.and dilution |
|---|---|---|---|
| γH2AX | Mouse | Abcam | ab26350（1:200） |
| α-Tubulin | Mouse | Sigma | F2168（1:200） |
| LC3B | Rabbit | Cell Signaling | 2775S (1:200) |
| Alexa Fluor 594 anti-mouse IgG | Goat | Invitrogen | A11005 (1:200) |
| Alexa Fluor 488 anti-rabbit IgG | Goat | Invitrogen | A11008 (1:200) |
| Alexa Fluor 594 anti-rabbit IgG | Goat | Invitrogen | A11012 (1:200) |

Information on reagents used in this study

| Components | Vendor | Cat.no. |
|---|---|---|
| Phalloidin, Fluorescein Isothiocyanate Labeled | Sigma | P5282 |
| MitoTracker™ Red CMXRos | Invitrogen | M7512 |
| Lectin from Arachis hypogaea (peanut) | Sigma | L7381 |
| Reactive Oxygen Species Assay Kit | Beyotime Biotechnology | S0033 |