

SUPPLEMENTARY TABLE

Supplementary Table 1. Antibody information.

| Antibody | Supplier | Cat. number | Dilution |
|--------------------------------|--|--------------------|-----------------|
| Anti-p53 | Cell Signaling Technology (Danvers, MA, USA) | 2524T | 1:1000 |
| Anti-p21 | Proteintech (Rosemont, IL, USA) | 28248-1-AP | 1:1000 |
| Anti-LC3 | Proteintech | 18725-1-AP | 1:500 |
| Anti-VDAC1 | Abcam (Cambridge, MA, USA) | ab154856 | 1:1000 |
| Anti-Parkin | Cell Signaling Technology | 4211T | 1:1000 |
| Anti-PINK1 | Novus Biologicals (Centennial, CO, USA) | BC100-494 | 1:1000 |
| Anti- β -actin | Santa Cruz (Dallas, TX, USA) | sc-8432 | 1:1000 |
| Anti-tAMPK | Santa Cruz | sc-25792 | 1:1000 |
| Anti-pAMPK | Santa Cruz | sc-33524 | 1:1000 |
| Anti-NAMPT | Abcam | ab236874 | 1:1000 |
| Anti-pLKB1 | Santa Cruz | sc-271924 | 1:1000 |
| Anti-tLKB1 | Santa Cruz | sc-32245 | 1:1000 |
| Anti-Sirt1 | Abcam | ab189494 | 1:1000 |
| Anti-Sirt2 | Abcam | ab211033 | 1:2000 |
| Anti-Sirt5 | Abcam | ab259967 | 1:1000 |
| Anti-Sirt6 | Abcam | ab191385 | 1:1000 |
| Anti-Sirt7 | Abcam | ab259968 | 1:1000 |
| Anti-Histone H3 | Cell Signaling Technology | 4499T | 1:2000 |
| Anti-Histone H3 (acetyl K9) | Abcam | ab32129 | 1:1000 |