

Table SI. Primary and secondary antibodies used for western blotting.

| Antibody                       | Dilution | Catalog number | Supplier                  |
|--------------------------------|----------|----------------|---------------------------|
| USP12                          | 1:1,000  | ab89870        | Abcam                     |
| GAPDH                          | 1:1,000  | 5174           | Cell Signaling Technology |
| p38                            | 1:1,000  | 8690           | Cell Signaling Technology |
| p-p38                          | 1:1,000  | 4511           | Cell Signaling Technology |
| JNK                            | 1:1,000  | 9252           | Cell Signaling Technology |
| p-JNK                          | 1:1,000  | 4668           | Cell Signaling Technology |
| Cleaved-caspase 9              | 1:1,000  | ab2324         | Abcam                     |
| Caspase 9                      | 1:1,000  | ab32539        | Abcam                     |
| Cleaved-caspase 3              | 1:1,000  | ab32042        | Abcam                     |
| Caspase3                       | 1:1,000  | ab13847        | Abcam                     |
| Cyclin B1                      | 1:3,000  | ab32053        | Abcam                     |
| Cdk1                           | 1:1,000  | ab32094        | Abcam                     |
| Cdc25c                         | 1:1,000  | ab32050        | Abcam                     |
| Goat anti-rabbit IgG H&L (HRP) | 1:10,000 | ab205718       | Abcam                     |

USP12, ubiquitin specific peptidase 12; p, phosphorylated; Cdk1, cyclin dependent kinase 1; Cdc25c, M-phase inducer phosphatase 3; HRP, horseradish peroxidase.