**Supplementary Table 2**

| Antibody                              | Company                  | Catalog Number |
|---------------------------------------|--------------------------|----------------|
| LC3B (D11)                            | Cell Signalling Technology | 3868           |
| β-Actin                               | Cell Signalling Technology | 4970           |
| GAPDH                                 | Cell Signalling Technology | 5174           |
| HA-HRP                                | Sigma-Aldrich            | 12013819001    |
| p-S6 (Ser235/236)                     | Cell Signalling Technology | 4857           |
| Atg16L1                               | Cell Signalling Technology | 8089           |
| HA-tag                                | Sigma-Aldrich            | H3663-200UL    |
| Atg5                                  | Cell Signalling Technology | 12994          |
| p-Ulk1 (Ser757)                       | Cell Signalling Technology | 14202          |
| Rab1A                                 | Cell Signalling Technology | 13075          |
| Rabbit IgG-Alexa Fluor555             | Cell Signalling Technology | 4413           |
| HA-Tag Alexa Fluor 488 conjugate      | Cell Signalling Technology | 2350           |
| Rabbit IgG-HRP                        | Cell Signalling Technology | 7076           |
| SQSTM1/p62                            | Cell Signalling Technology | 5114           |
| Rubicon                               | Cell Signalling Technology | 8465           |
| p-4E-BP1 (Thr37/46)                   | Cell Signalling Technology | 2855           |
| p-p70 S6 Kinase (Thr389)              | Cell Signalling Technology | 9234           |
| p-mTOR (Ser2448)                      | Cell Signalling Technology | 2971           |
| CD11c PE conjugate                    | Cell Signalling Technology | 117307         |
| I-A\(^b\) APC conjugate              | Cell Signalling Technology | 116417         |