

Table S3-3 Primers for CHIP

Gene name	Primer sequence
<i>Ulk1-F</i>	5'-CAGGACCCGACACATACA-3'
<i>Ulk1-R</i>	5'-ATCTCTGGTTGTGGCTCC-3'
<i>Ulk2-F</i>	5'-AAGTGAGAGAGGTGAGAGGA-3'
<i>Ulk2-R</i>	5'-CCTCGGATTGTTTAGGTG-3'
<i>Atg13-F</i>	5'-GGTCACAGGCTAAACAAA-3'
<i>Atg13-R</i>	5'-TAGCTGGCTTCTTGGTAA-3'
<i>Wipi2-F</i>	5'-GATAGTAACCCTCTGCCA-3'
<i>Wipi2-R</i>	5'-CGGAATCTCAGGAGACTA-3'
<i>Vps34-F</i>	5'-CAGGTTCCCCAAATGAC-3'
<i>Vps34-R</i>	5'-TTTATAGGGCTGGGGAG-3'
<i>Becn1-F</i>	5'-GAAGAGTGTGGGCAGCT-3'
<i>Becn1-R</i>	5'-CCCAGGACCAGAAGTGA-3'
<i>Atg14-F</i>	5'-TGATGTCTGGGAGTGTTAGCCTGCTA-3'
<i>Atg14-R</i>	5'-CTTTTAACGCCTCTGCCCGACTTT-3'
<i>Uvrag-F</i>	5'-AAGTGGAGGCTGCTGTGGTG-3'
<i>Uvrag-R</i>	5'-AGGGGCGAGATTTGGCTG-3'
<i>Atg5-F</i>	5'-CACACCCAGGATAACCAGAGAAT-3'
<i>Atg5-R</i>	5'-ATTTCTGCCACGACACTTTGC-3'
<i>Atg7-F</i>	5'-CTTCTTCCTAACGCTCAT-3'
<i>Atg7-R</i>	5'-TGTGTGTGTGTGCCTTAT-3'
<i>Atg12-F</i>	5'-ATTACCTCTCCTCAAACG-3'
<i>Atg12-R</i>	5'-CGAAGTAGCATCTGTGAA-3'
<i>Lc3b-F</i>	5'-CGAGTGCTGGGATTAAG-3'
<i>Lc3b-R</i>	5'-AAGGGCACACACATGGTA-3'
<i>P27kip1-F</i>	5'-TTTTTACGCATCGCTGCTACT-3'
<i>P27kip1-R</i>	5'-GCTTAGCCGACCTCACTACG-3'