



## Supplementary Tables

**Table S1.** Primer list for quantitative polymerase chain reaction used in this study.

Gene	Species	Primers	
<i>TNFR</i>	Human	Forward	5'-GAA TGT TAA GGG CAC TGA GGA C-3'
		Reverse	5'-AGG AGG GAT AAA AGG CAA AGA C-3'
<i>TLR4</i>		Forward	5'-TTC TTG CTG GCT GCA TAA AGT A-3'
		Reverse	5'-CAT TCC TTA CCC AGT CCT CAT C-3'
<i>NF-κB</i>		Forward	5'-GGA CCA GCA AAG GTT ATT GTT C-3'
		Reverse	5'-AGA TCC CAT CCT CAC AGT GTT T-3'
<i>MC1R</i>		Forward	5'-TCT GGG TTC TCT CAA CTC CAA T-3'
		Reverse	5'-CAT CTG GGA TGG ACA CAT ACA G-3'
<i>MITF</i>		Forward	5'-ATC ATC AGC CTG GAA TCA AGT T-3'
		Reverse	5'-ATC AAG TTT CCA GAG ACG GGT A-3'
<i>ACTB</i>		Forward	5'-GGG ACC TGA CTG ACT ACC TCA T-3'
		Reverse	5'-CCT TAA TGT CAC GCA CGA TTT-3'
<i>Tnfr</i>	Mouse	Forward	5'-GAG TGA GAC ACA CTT CCA GTG C-3'
		Reverse	5'-ACA CGG TGT TCT GAG TCT CCT T-3'
<i>Tlr4</i>		Forward	5'-ATT CAG AGC CGT TGG TGT ATC T-3'
		Reverse	5'-TCA AGG ACA ATG AAG ATG ATG C-3'
<i>Nf-κb</i>		Forward	5'-AGA AAT CCT ACC CAC AGG TCA A-3'
		Reverse	5'-CAT TTG TGA CCA ACT GAA CGA T-3'
<i>Fip200</i>		Forward	5'-TGA ACA GAA AGA GCT TGC TCA G-3'
		Reverse	5'-GGT AAC ACA GAT GCA TCC TTC A-3'
<i>Ulk1</i>		Forward	5'-CCA GGA AAT GGC TAA TTC TGT C-3'
		Reverse	5'-GCA TAG TGT GCA GGT AGT CAG C-3'
<i>Ulk2</i>		Forward	5'-AAG GGA TAA TCC ACA GGG ATC T-3'
		Reverse	5'-ACC ACT GAC ATT CGA CTT CCT T-3'
<i>Atg13</i>		Forward	5'-CAT TTT CAG ACC CTA CTC CTG-3'
		Reverse	5'-CTT GAG AGT TGAT GGG AAA AGG-3'
<i>Atg101</i>		Forward	5'-ACT ACA AGA AGG AGG GCA CGT A-3'
		Reverse	5'-GCA CAT AGG TGA AGT CGA TGA A-3'
<i>Actb</i>		Forward	5'-CCG TAA AGA CCT CTA TGC CAA C-3'
		Reverse	5'-GCA GTA ATC TCC TTC TGC ATC C-3'