

## SUPPLEMENTARY INFORMATION

### **Obesity-induced endoplasmic reticulum stress causes chronic inflammation in adipose tissue**

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TABLE 1.  
Primer sets used for RT-PCR.

<i>Atf4</i>	Fwd	GGACAGATTGGATGTTGGAGAAAATG
	Rev	GGAGATGGCCAATTGGGTTTCAC
<i>Bip</i>	Fwd	GTTTGCTGAGGAAGACAAAAAGCTC
	Rev	CACTTCCATAGAGTTTGCTGATAAT
<i>Chop</i>	Fwd	GTCCAGCTGGGAGCTGGAAG
	Rev	CTGACTGGAATCTGGAGAG
<i>F4/80</i>	Fwd	CTTTGGCTATGGGCTTCCAGTC
	Rev	GCAAGGAGGACAGAGTTTATCGTG
<i>Edem</i>	Fwd	TGGGTTGGAAAGCAGAGTGGC
	Rev	TCCATTCCTACATGGAGGTAGAAGGG
<i>ERdj4</i>	Fwd	CCCCAGTGTCAAACCTGTACCAG
	Rev	AGCGTTTCCAATTTTCCATAAATT

<i>Gapdh</i>	Fwd	AACTTTGGCATTGTGGAAGG
	Rev	GGATGCAGGGATGATGTTCT
<i>IFN-<math>\gamma</math></i>	Fwd	TCAAGTGGCATAGATGTGGAAGAA
	Rev	TGGCTCTGCAGGATTTTCATG
<i>Il-1<math>\beta</math></i>	Fwd	AGGTCGCTCAGGGTCACAAG
	Rev	GTGCTGCCTAATGTCCCCTTGAATC
<i>Il-6</i>	Fwd	GACAACTTTGGCATTGTGG
	Rev	ATGCAGGGATGATGTTCTG
<i>Mcp-1</i>	Fwd	CTGGATCGGAACCAAATGAG
	Rev	CGGGTCAACTTCACATTCAA
<i>Pdi</i>	Fwd	CAAGATCAAGCCCCACCTGAT
	Rev	AGTTCGCCCCAACCAGTACTT
<i>Tnf-<math>\alpha</math></i>	Fwd	CATCTTCTCAAATTCGAGTGACAA
	Rev	TGGGAGTAGACAAGGTACAACCC
<i>Xbp-1</i>	Fwd	ACACGCTTGGGAATGGACAC
	Rev	CCATGGGAAGATGTTCTGGG