

Supplementary Information

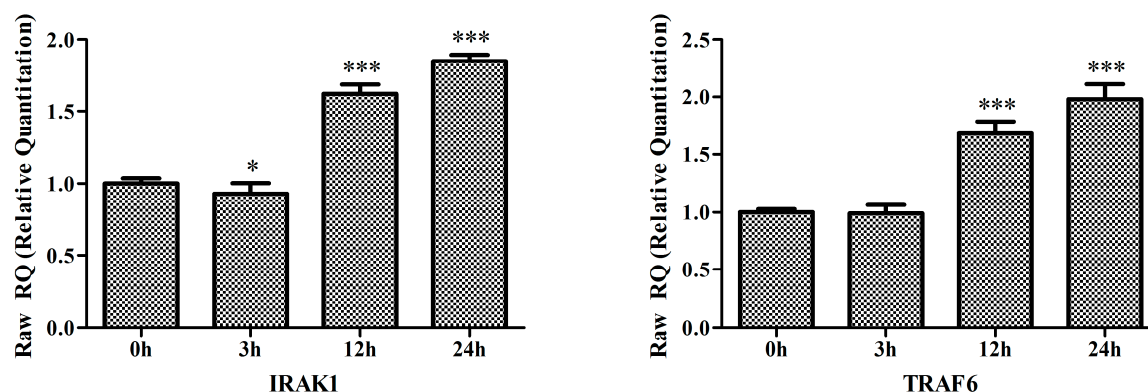


Figure S1. LPS upregulates the expression of IRAK1 and TRAF6 in C2C12 myotubes. C2C12 myotubes were treated with 1000 ng/mL LPS for the indicated periods. Triplicate samples of cells were collected at each time point. RT-qPCR was performed to determine the time-dependent effects of LPS on the expression of IRAK1 and TRAF6. * $p < 0.05$, *** $p < 0.001$ vs. 0 h.

Table S4. Specific primers sequences for pigs used for qPCR.

Gene	Forward (5'–3')	Reverse (5'–3')
<i>TNF-α</i>	TCCAATGGCAGAGTGGGTATG	AGCTGGTTGTCTTTCAGCTTCAC
<i>TLR4</i>	TCAGTTCTCACCTTCCTCCTG	GTTTCATTCTCACCCAGTCTTC
<i>MyD88</i>	GATGGTAGCGGTTGTCTCTGAT	GTTTCATTCTCACCCAGTCTTC
<i>MAFbx</i>	TCACAGCTCACATCCCTGAG	GACTTGCCGACTCTCTGGAC
<i>MuRF1</i>	ATGGAGAACCTGGAGAAGCA	ACGGTCCATGATCACCTCAT
<i>GAPDH</i>	CGTCCCTGAGACACGATGGT	GCCTTGACTGTGCCGTGGAAT