

**Supplemental data for Tikhanovich et al, “Dynamic arginine methylation of TNF receptor associated factor 6 regulates Toll-like receptor signaling.”**

**Table S1. PCR primers.**

**Figure S1. Sites of TRAF6 arginine methylation.**

**Legend to Figure S1.**

Mass spectrometry analysis of TRAF6 purified from Huh 7.5 cells. MS-MS spectra of methylated peptides for each site with highest A-scores.

**Table S1.** PCR primers

Gene	Assay ID	Amplicon Sequence
<b>Mouse</b>		
interleukin-1 receptor-associated kinase 3	qMmuCID0005211	GGGAAGCTGGGAATGGAAGCTCGTGATGCGTCTGCACTGAAGGAGTC CAGCTTACTCCATAGTTGATGATTAAGTGGATAGCTCGTTGATGCCCA
TNF-alpha	qMmuCID0020352	CCCGCATTGTAGGACAGCTGGGTCACGATCATCTTGCTGCAGGAAGGA CAGCACATCTGGACGGGGCGGTCATAGAAGGAGACAGGCTGCTGCACA TAAACGGTCTGCACGGCAATTGCGTTGGCGTTGGGGACAGGCACAGGC TGGGTGTAGTACGAAGGTGGATTTCATCCCTTCCCATCTGGGCCTGTAA TGAGCCCTGTGG
tumor necrosis factor, alpha-induced protein 3	qMmuCID0007989	GTGTGTCTGCTGATGCCATTTTGACCAAGTTGTCCCATTGTCATTCCAG TTCCGAGTGTGCTAGCAAAGTCCTGTTCCACAAAATTCCTGAG
interleukin 6	qMmuCID0005613	ACAAGAAAGACAAAGCCAGAGTCCTTCAGAGAGATACAGAAACTCTAA TTCATATCTCAACCAAGAGGTAAGATTTACATAAAATAGTCCTTCC TACCCCAATTTCCAATGCTCTCCTAACAGATAAGCTGGAGTCACA
actin, beta	qMmuCED0027505	TGCTCGAAGTCTAGAGCAACATAGCACAGCTTCTCTTTGATGTCACGCA CGATTTCCCTCTCAGCTGTGGTGGTGAAGCTGTAGCCACGCTCGGTCAG GATCTTCATGAGGTAGTCTGTCAGGTCCCAGCCAGCCAGGT
<b>Human</b>		
actin, beta		GTGCTCGATGGGGTACTTCAG TGATGGTGGGCATGGGTCAG
interleukin 6		TGAGGAGACTTGCCCTGGTGA CACAGCTCTGGCTTGTTCCT
interleukin-1 receptor-associated kinase 3		CAACGTTCAACCATGCTCGG TTTACTGCTGCTGCTGGTCA
TNF-alpha		GGAGAAGGGTGACCGACTCA GTCCTCCTCACAGGGCAATG
C-reactive protein		TGGTCCTGCTAGGAACACGTA GCCACAAGAGTGGACGTGAA
intercellular adhesion molecule 1		CCATGGTACCTGCACACCTA TGTCTTGAGTCTTGCTCCTTCC
tumor necrosis factor, alpha-induced protein 3		GGTGTGCGAGAAGTCCGGAAG CTGAACGCCCCACATGTACT
PRMT1		CAGGCGAAAGCAGTGAGAA GATGCCAAAGTGTGCGTAGG
TLR4		TATTGCACAGACTTGCGGGT TGCACCTGGTTGGATAAAGT

# Figure S1

