

**Title:** Inhibition of caspase-9 aggravates acute liver injury through suppression of cytoprotective autophagy

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**Supplementary Table 1.** Primer sequences for quantitative PCR.

Target gene	Direction	Sequence
BAX	Forward	5'-CCCGAGAGGTCTTTTCCGAG-3'
	Reverse	5'-CCAGCCCATGATGGTTCTGAT-3'
BCL-XL	Forward	5'-AGGCAGGCGACGAGTTT -3'
	Reverse	5'-AGAGTGAGCCCAGCAGAA-3'
TNF- $\alpha$	Forward	5'-GAGGCCAAGCCCTGGTATG -3'
	Reverse	5'-CGGGCCGATTGATCTCAGC-3'
TLR4	Forward	5'-AGACCTGTCCCTGAACCCTAT -3'
	Reverse	5'-CGATGGACTTCTAAACCAGCCA-3'
GAPDH	Forward	5'-GAAGGTGAAGGTCGGAGTCA -3'
	Reverse	5'-GACAAGCTTCCCGTTCTCAG -3'