



Table S1. Primers for real-time quantitative PCR.

Species	Gene name		Primer sequences	Amplicon size (b.p.)
Human	<i>Cx43</i>	Forward	AGCAAAAGAGTGGTGCCCA	63
		Reverse	TTGTCAAGGAGTTTGCCTAAGG	
	<i>GAPDH</i>	Forward	GAAGGTGAAGGTCGGAGTC	226
		Reverse	GAAGATGGTGATGGGATTTC	
Mouse	<i>Nlrp3</i>	Forward	TGCTCTTCACTGCTATCAAGCCCT	85
		Reverse	ACAAGCCTTTGCTCCAGACCCTAT	
	<i>TNF-alpha</i>	Forward	CATCTTCTCAAAATTCGAGTGACAA	175
		Reverse	TGGGAGTAGACAAGGTACAACCC	
	<i>IL-1β</i>	Forward	CAGGCAGGCAGTATCACTCA	90
		Reverse	TGTCCTCATCCTGGAAGGTC	
	<i>IL-6</i>	Forward	CCGGAGAGGAGACTTCACAG	102
		Reverse	TCCACGATTTCACAGAGAAC	
	<i>Rn18S</i>	Forward	ACTCAACACGGGAAACCTCA	123
		Reverse	AACCAGACAAATCGCTCCAC	