

**Table S1. List of primers used in the study.**

Gene	Primer	Sequence (5'-3')
<i>Gapdh</i>	Forward	AGGTCGGTGTGAACGGATTTG
	Reverse	TGTAGACCATGTAGTTGAGGTCA
<i>18s</i>	Forward	CGTTCCACCAACTAAGAACG
	Reverse	CTCAACACGGGAAACCTCAC
<i>Rpl4</i>	Forward	CCGTCCCCTCATATCGGTGTA
	Reverse	GCATAGGGCTGTCTGTTGTTTT
<i>Sdha</i>	Forward	GCGGTGGTCACCTTGATCC
	Reverse	CCTCTGTAGAAGCGTCTGAATG
<i>Hprt</i>	Forward	TCAGTCAACGGGGGACATAAA
	Reverse	GGGGCTGTACTGCTTAACCAG
<i>Actb</i>	Forward	GGCTGTATTCCCCTCCATCG
	Reverse	CCAGTTGGTAACAATGCCATGT
<i>Mb21d1</i> (cGAS)	Forward	GAGGCGCGGAAAGTCGTAA
	Reverse	TTGTCCGGTTCCTTCCTGGA
<i>Tmem173</i> (STING)	Forward	GGTCACCGCTCCAAATATGTAG
	Reverse	CAGTAGTCCAAGTTCGTGCGA
<i>Aim2</i>	Forward	GTCACCAGTTCCTCAGTTGTG
	Reverse	CACCTCCATTGTCCCTGTTTTAT
<i>Ifna4</i>	Forward	TGATGAGCTACTACTGGTCAGC
	Reverse	GATCTCTTAGCACAAGGATGGC
<i>Ifnb</i>	Forward	TGAATGGAAAGATCAACCTCACCTA

	Reverse	CTCTTCTGCATCTTCTCCGTCA
<i>Il1b</i>	Forward	GCAACTGTTCTGAACTCAACT
	Reverse	ATCTTTTGGGGTCCGTCAACT
<i>Cxcl10</i>	Forward	CCAAGTGCTGCCGTCATTTTC
	Reverse	GGCTCGCAGGGATGATTTCAA
<i>Rsad2</i> (Viperin)	Forward	TGCTGGCTGAGAATAGCATTAGG
	Reverse	GCTGAGTGCTGTTCCCATCT
<i>Isg15</i>	Forward	GGTGTCCTGACTAACTCCAT
	Reverse	TGGAAAGGGTAAGACCGTCCT
<i>Tlr9</i>	Forward	ATGGTTCTCCGTCTGAAGGACT
	Reverse	GAGGCTTCAGCTCACAGGG

## Heatmap cq values

### Hepatocytes

Gene	Group	Quantification cycle (Cq)	
		Mean	Range
<i>Mb21d1</i> (cGAS)	Saline	26.14	25.03-27.11
	APAP 06h	29.74	29.11-30.61
	APAP 12h	30.06	30.81-31.56
	APAP 24h	31.17	29.50-30.73

<i>Tmem173</i> (STING)	Saline	31.69	26.91-29.24
	APAP 06h	27.87	29.23-35.12
	APAP 12h	29.34	28.51-30.45
	APAP 24h	28.79	28.48-29.23
<i>Tlr9</i>	Saline	31.05	29.70-33.05
	APAP 06h	34.09	32.89-35.72
	APAP 12h	34.17	33.44-35.05
	APAP 24h	33.01	32.78-33.22
<i>Aim2</i>	Saline	23.41	22.60-25.95
	APAP 06h	27.50	27.13-27.81
	APAP 12h	28.52	27.87-29.51
	APAP 24h	27.71	27.27-28.11
<i>Ifnb</i>	Saline	29.12	27.89-29.86
	APAP 06h	28.65	28.21-29.09
	APAP 12h	24.93	23.70-25.63
	APAP 24h	23.61	22.35-25.39
<i>Ifna4</i>	Saline	29.03	28.34-29.53
	APAP 06h	30.22	29.19-31.72
	APAP 12h	25.38	23.19-27.08
	APAP 24h	26.53	23.10-28.48
<i>Il1b</i>	Saline	26.77	25.03-29.21
	APAP 06h	23.63	22.70-24.87
	APAP 12h	23.50	21.78-25.43

	APAP 24h	27.29	27.09-27.45
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## Heatmap cq values

### NPCs

Gene	Group	Quantification cycle (Cq)	
		Mean	Range
<i>Mb21d1</i> (cGAS)	Saline	24.68	23.35-26.71
	APAP 06h	21.25	24.03-25.54
	APAP 12h	21.64	19.74-24.36
	APAP 24h	19.65	16.54-21.46
<i>Tmem173</i> (STING)	Saline	29.62	28.84-31.15
	APAP 06h	25.54	24.56-26.34
	APAP 12h	21.55	20.81-22.12
	APAP 24h	22.02	19.56-23.51
<i>Tlr9</i>	Saline	28.87	28.27-29.29
	APAP 06h	28.99	28.59-29.43
	APAP 12h	26.09	23.30-29.29
	APAP 24h	25.36	24.19-25.97
<i>Aim2</i>	Saline	22.94	22.67-23.45
	APAP 06h	23.29	22.72-24.12
	APAP 12h	19.49	16.44-24.65
	APAP 24h	19.36	17.22-20.93
<i>Ifnb</i>	Saline	29.12	27.89-29.86

	APAP 06h	28.65	28.21-29.09
	APAP 12h	24.93	23.70-25.63
	APAP 24h	23.61	22.35-25.39
<i>Ifna4</i>	Saline	29.03	28.34-29.53
	APAP 06h	30.22	29.19-31.72
	APAP 12h	25.38	23.19-27.08
	APAP 24h	26.53	23.10-28.48
<i>Il1b</i>	Saline	29.93	29.20-31.14
	APAP 06h	23.75	22.19-26.22
	APAP 12h	22.47	19.33-24.00
	APAP 24h	21.08	21.35-24.41