ASK1 Inhibition Reduces Cell Death and Hepatic Fibrosis in an *Nlrp3* Mutant Liver Injury Model

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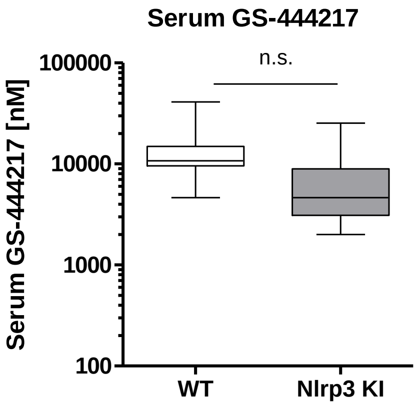
Supplementary Table. Primer sequences used for quantitative PCR.

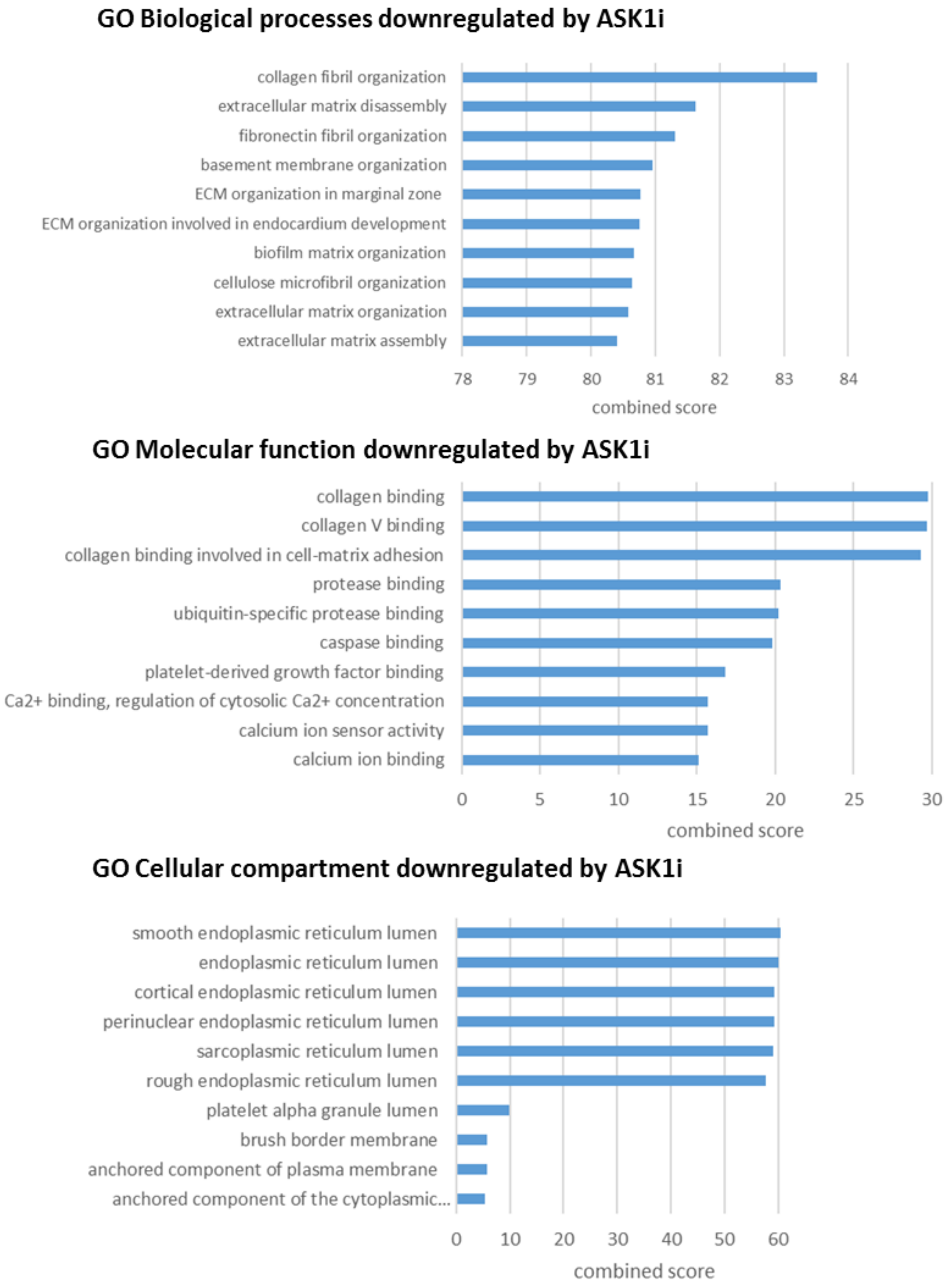
Gene	**Primer**	**Sequence 5’-3’**
Mpo	*FW*	TTA AAA ACC TGG ATC GGA ACC AA
	RV	GCA TTA GCT TCA GAT TTA CGG GT
Col1a1	*FW*	GCT CCT CTT AGG GGC CAC T
	RV	CCA CGT CTC ACC ATT GGG G
Col1a2	*FW*	AAG GGT GCT ACT GGA CTC CC
	RV	TTG TTA CCG GAT TCT CCT TTG G
Lum	*FW*	CTC TTG CCT TGG CAT TAG TCG
	RV	GGG GGC AGT TAC ATT CTG GTG
Emp1	*FW*	TTG GTG CTA CTG GCT GGT CT
	RV	CAT TGC CGT AGG ACA GGG AG
Acta2	*FW*	GTC CCA GAC ATC AGG GAG TAA
	RV	TCG GAT ACT TCA GCG TCA GGA
Timp1	*FW*	CTT GGT TCC CTG GCG TAC TC
	RV	ACC TGA TCC GTC CAC AAA CAG
Hprt	*FW*	AGT CCC AGC GTC GTG ATT AG
	RV	TTT CCA AAT CCT CGG CAT AAT GA

Supplementary Figure S1



Supplementary Figure S1. Serum concentration of GS-444217. Serum concentration of GS-444217 [nM] were measured in fasted WT and *Nlrp3* KI mice by Mass spectrometry. Data show the median with Min to Max. (n.s not significant, unpaired two-tailed t-test).

Supplementary Figure S2



Supplementary Figure S1. Enrichment analysis of Gene Ontology (GO) Biological processes, Molecular function and Cell compartment. Top 10 GO's ranked by combined score associated with down-modulated signatures using EnrichR analysis tool. Benjamini-Hochberg adjusted p-value < 0.05 was used as significance threshold.