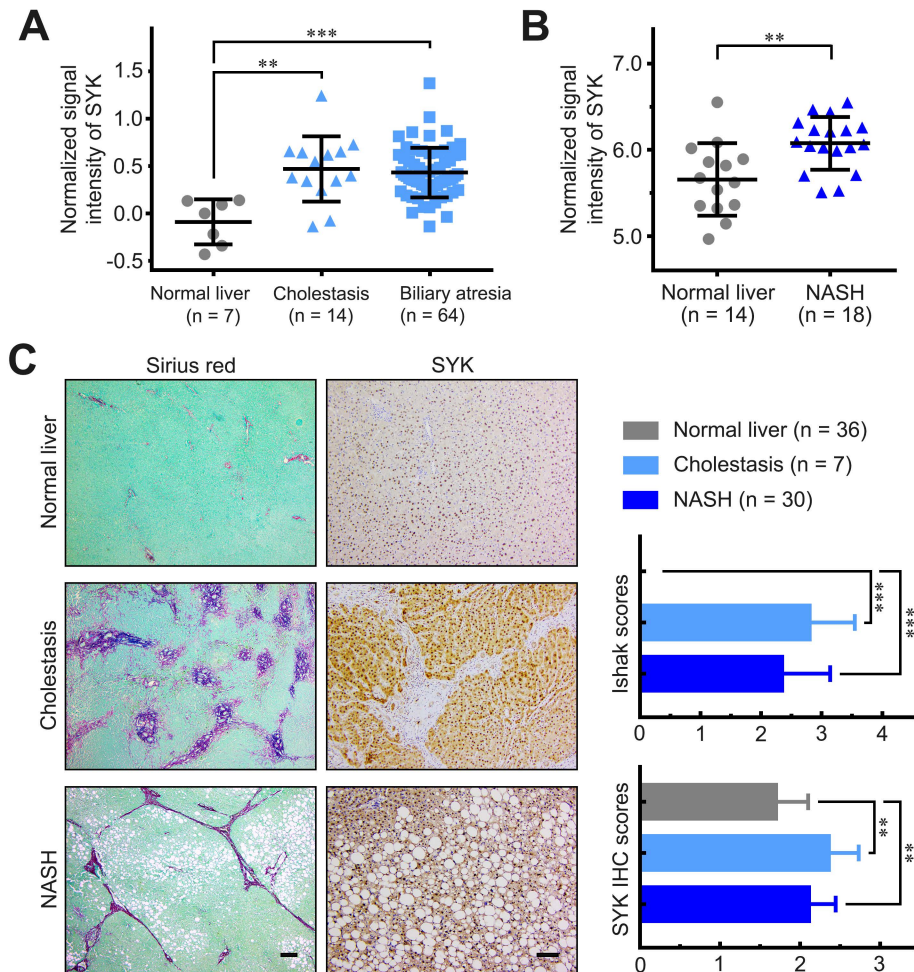
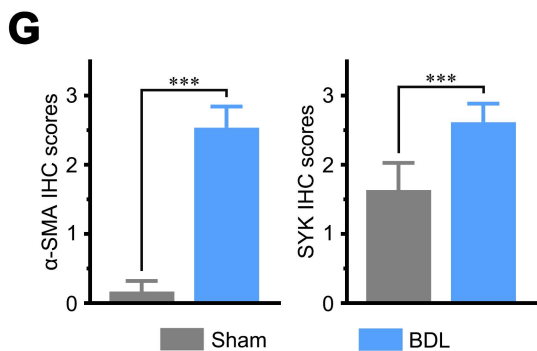
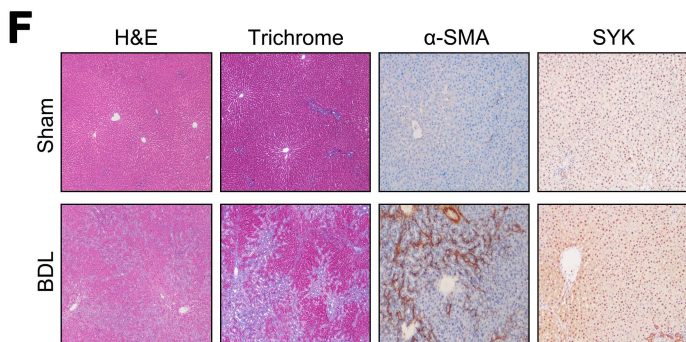
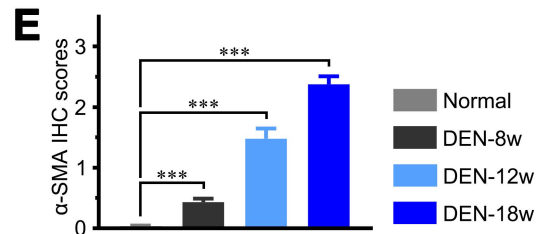
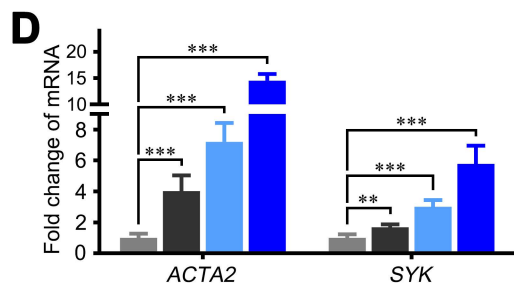
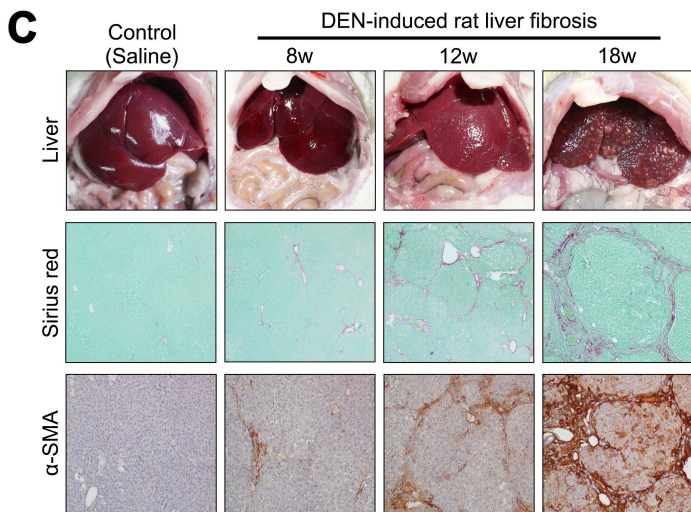
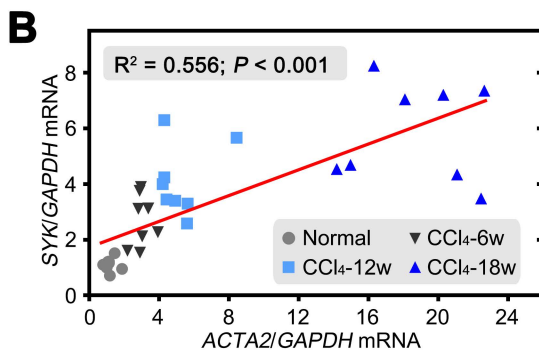
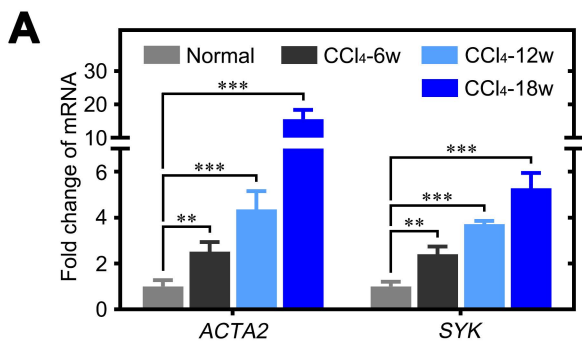


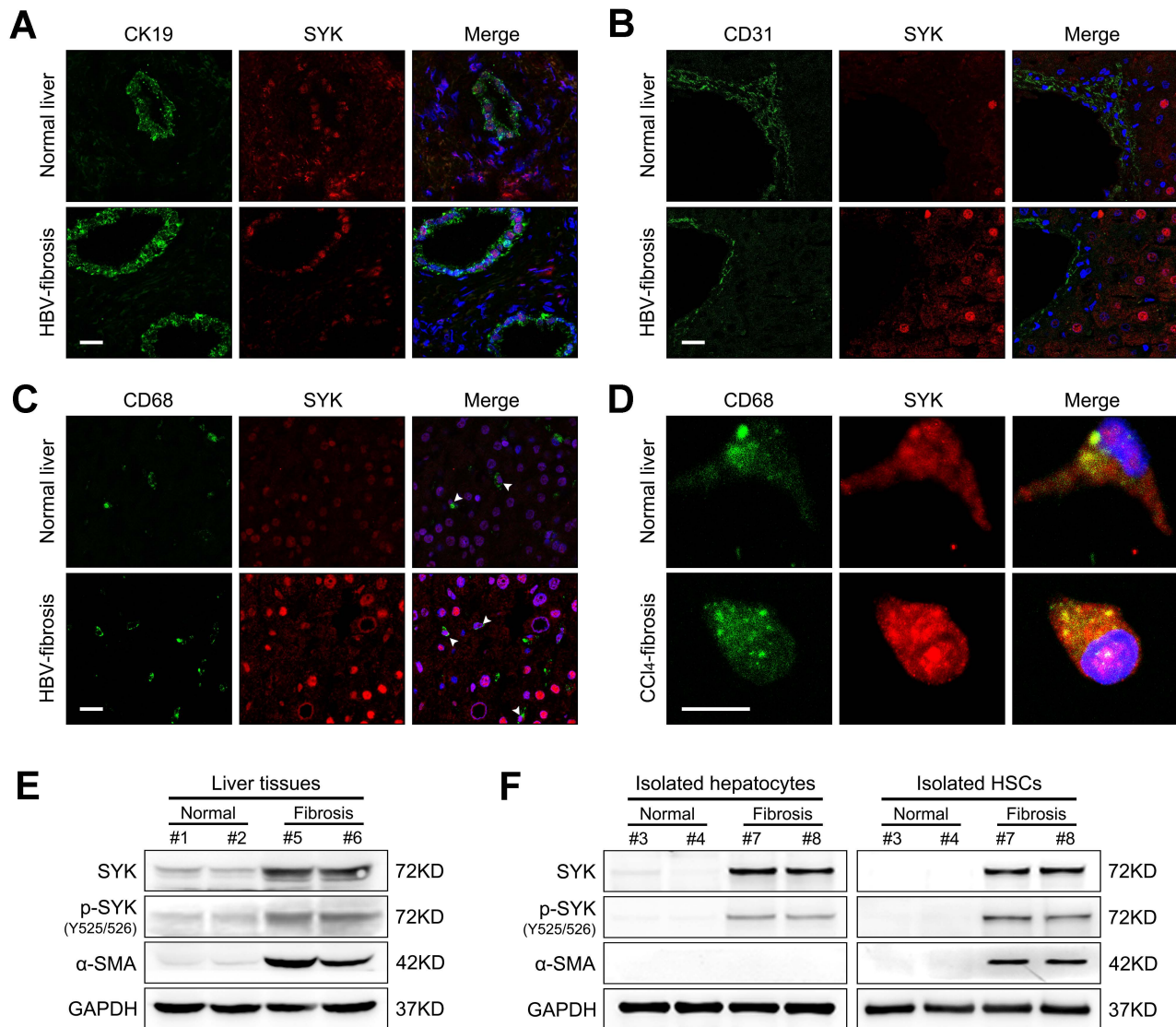
Supplementary Figure 1



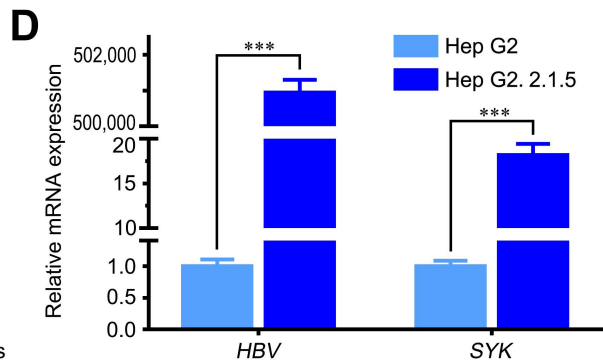
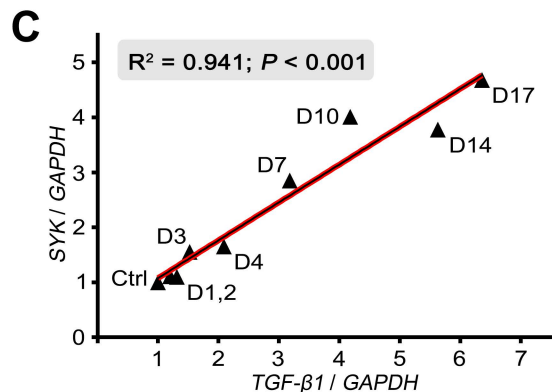
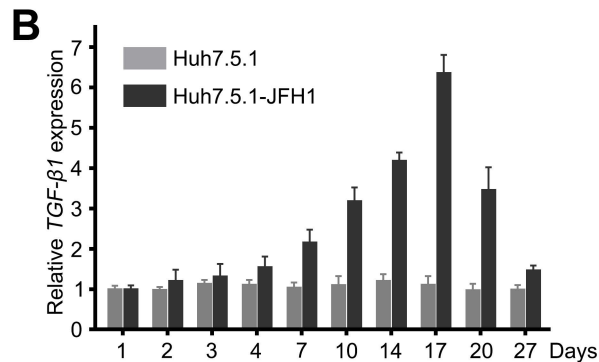
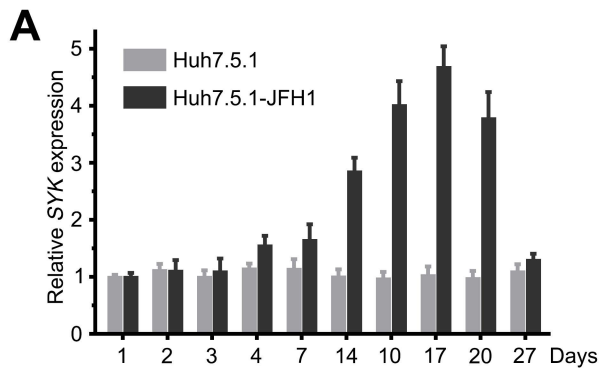
Supplementary Figure 2



Supplementary Figure 3

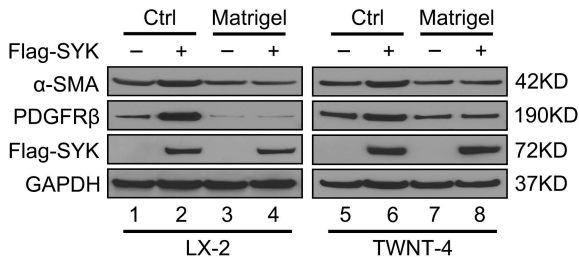


Supplementary Figure 4

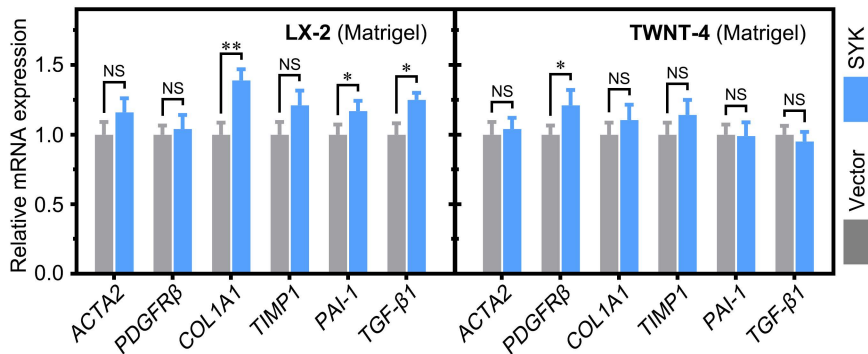


Supplementary Figure 5

A

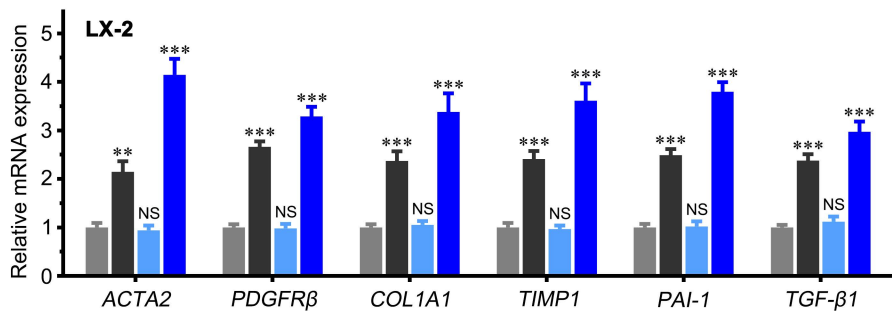


B

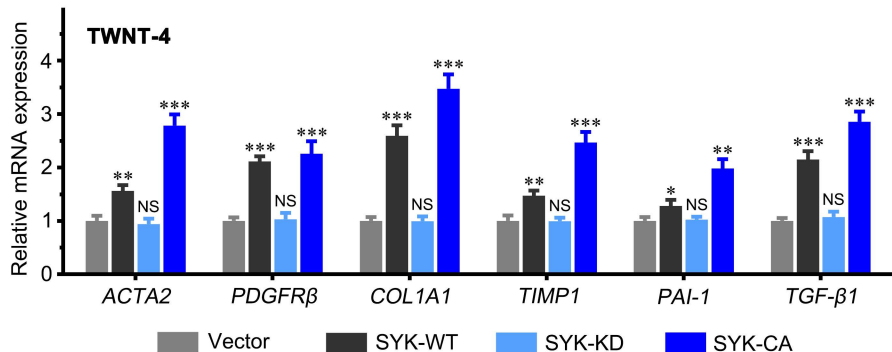


Supplementary Figure 6

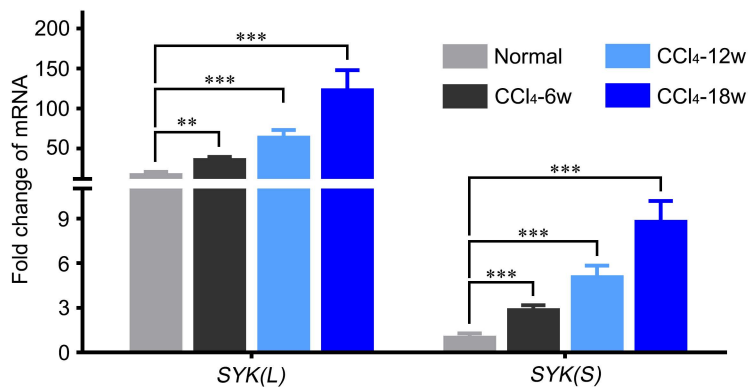
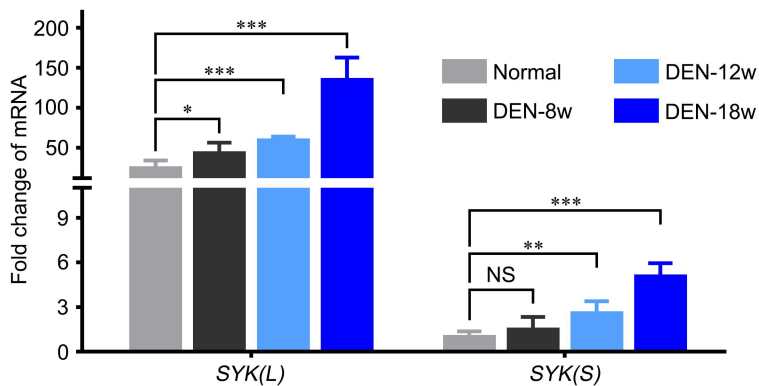
A



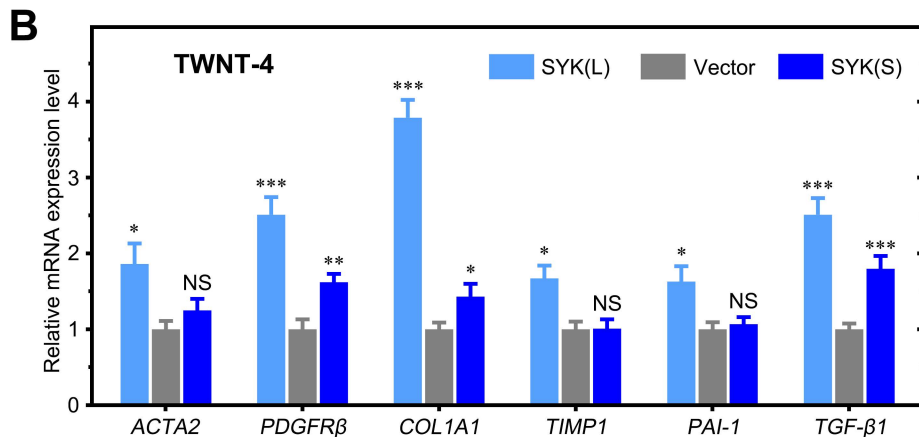
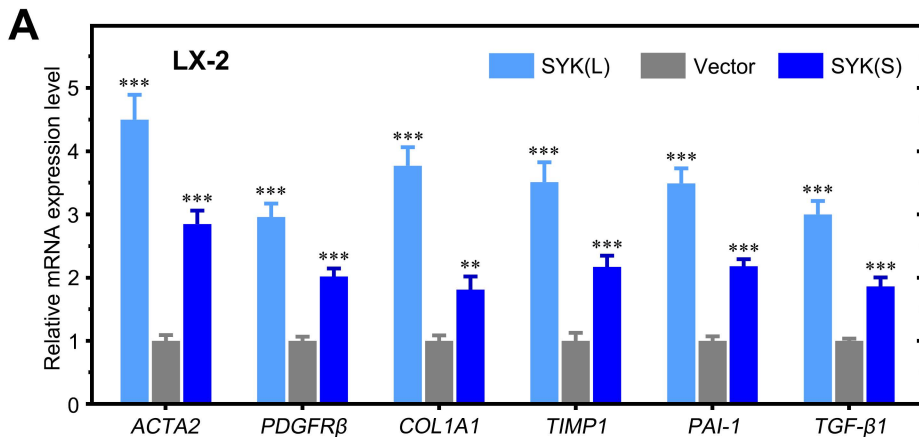
B



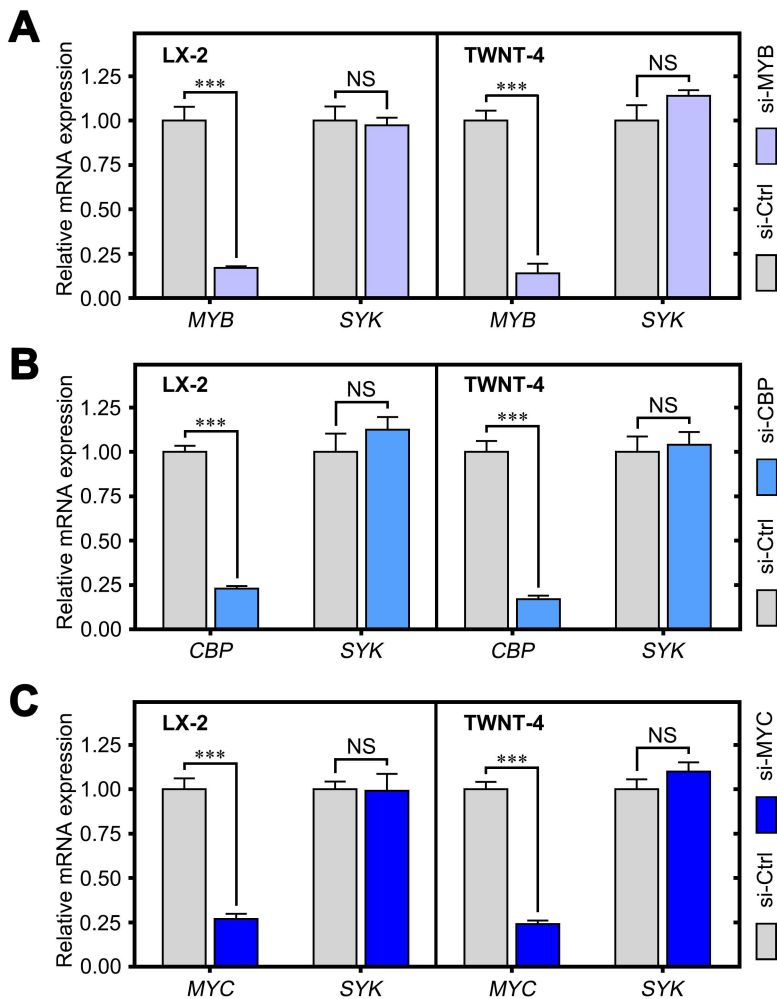
Supplementary Figure 7

A**B**

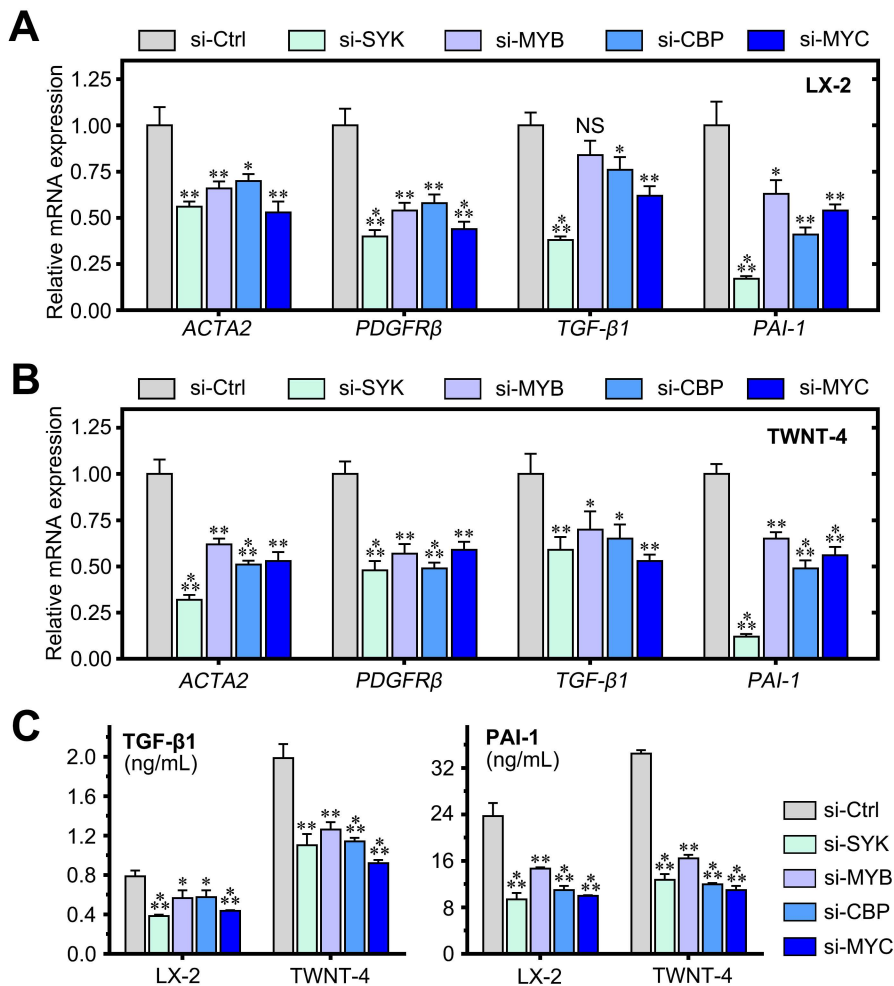
Supplementary Figure 8



Supplementary Figure 9

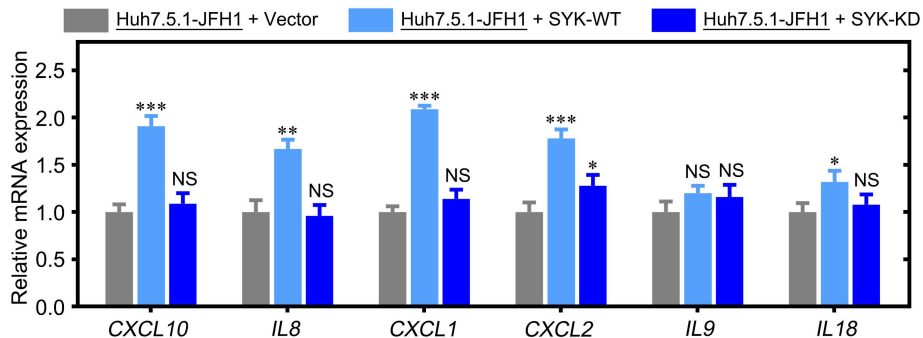


Supplementary Figure 10

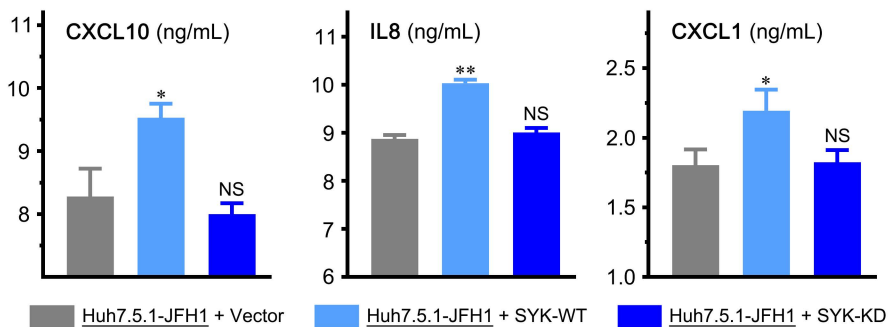


Supplementary Figure 11

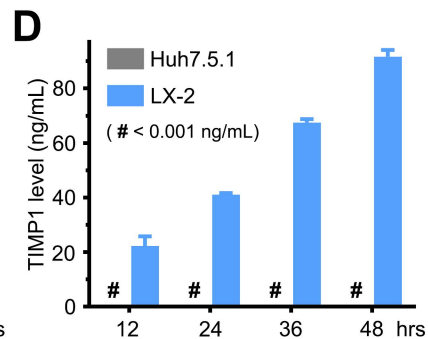
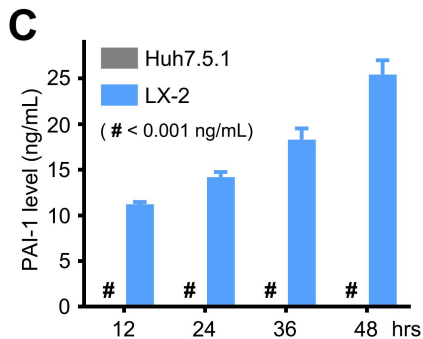
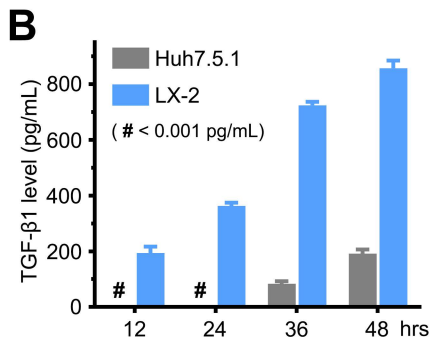
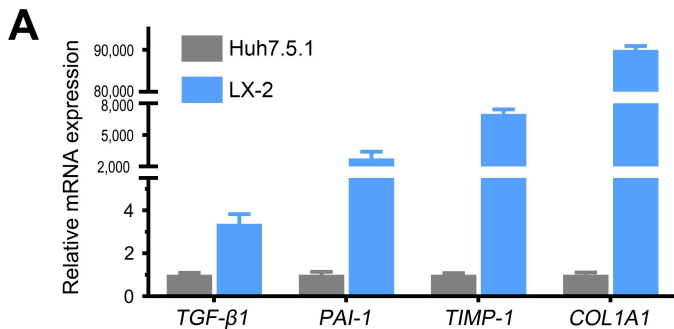
A



B

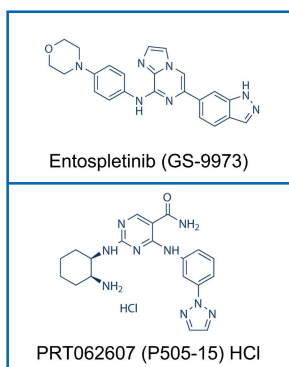


Supplementary Figure 12

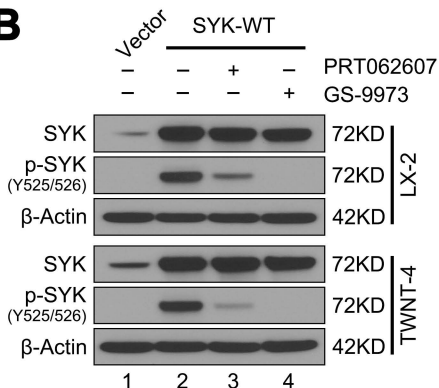


Supplementary Figure 13

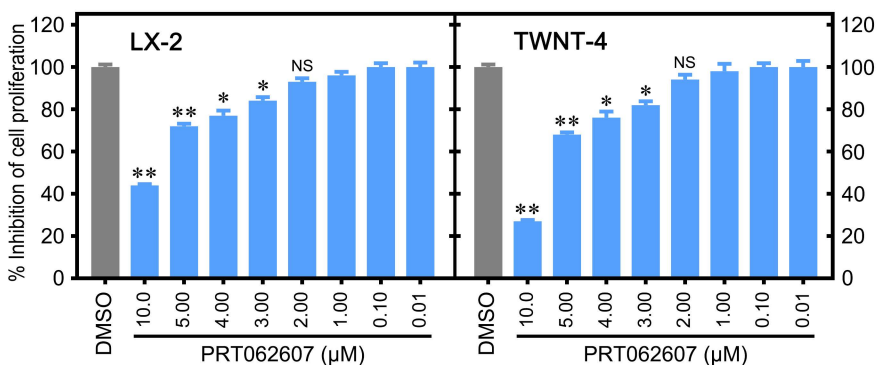
A



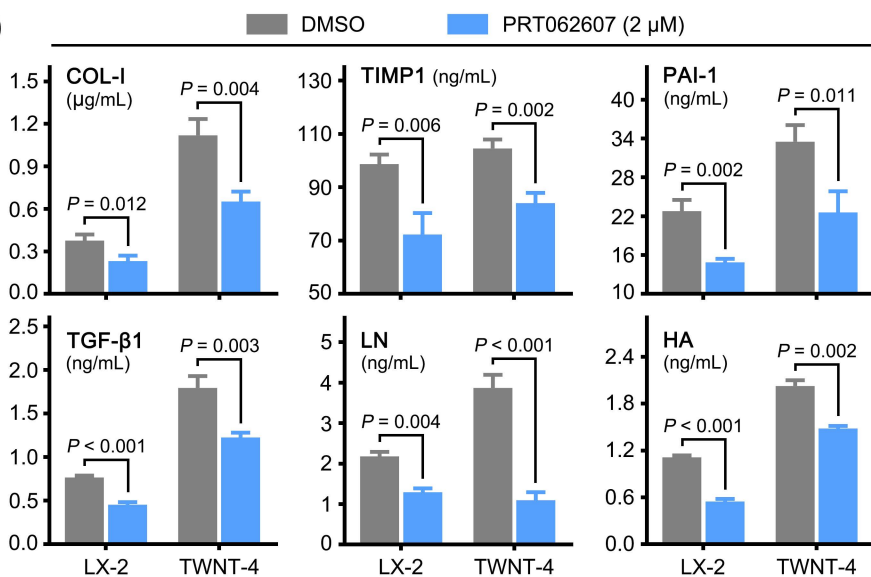
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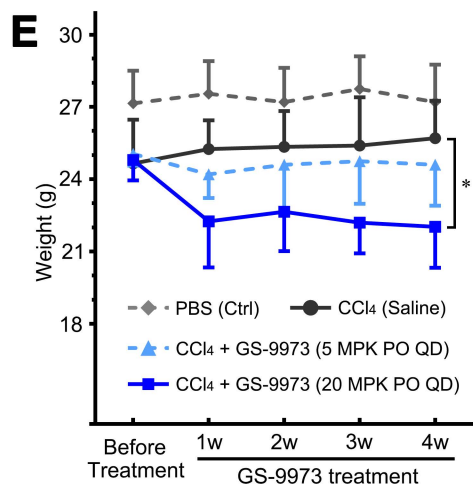
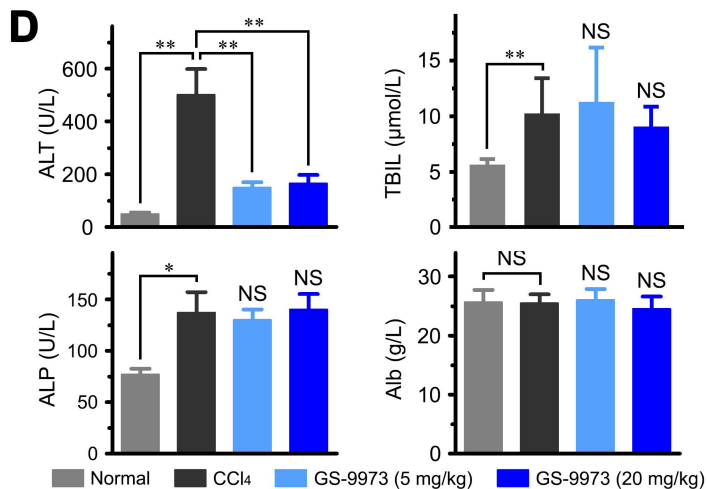
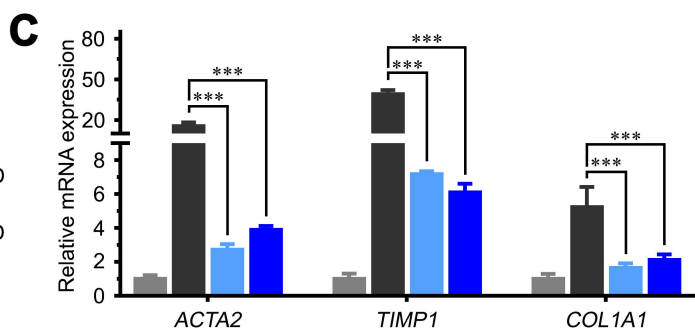
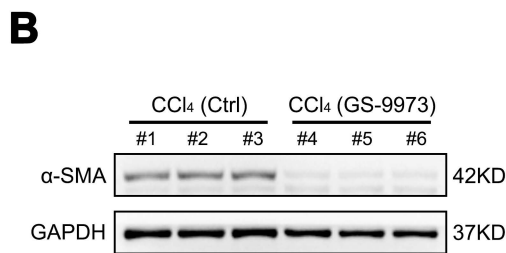
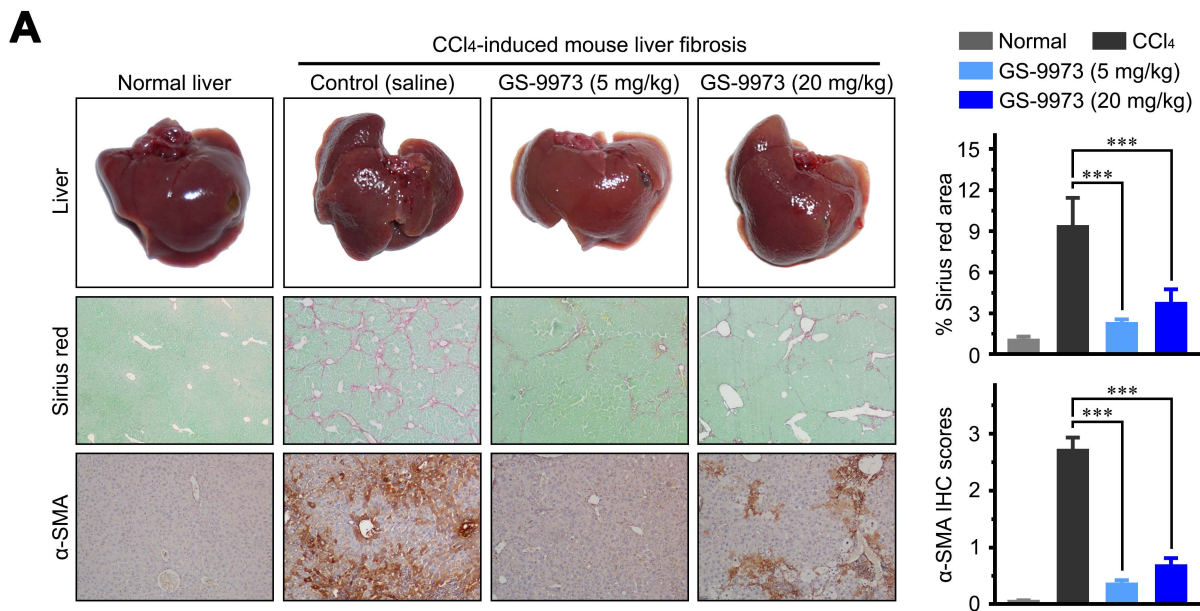
C



D

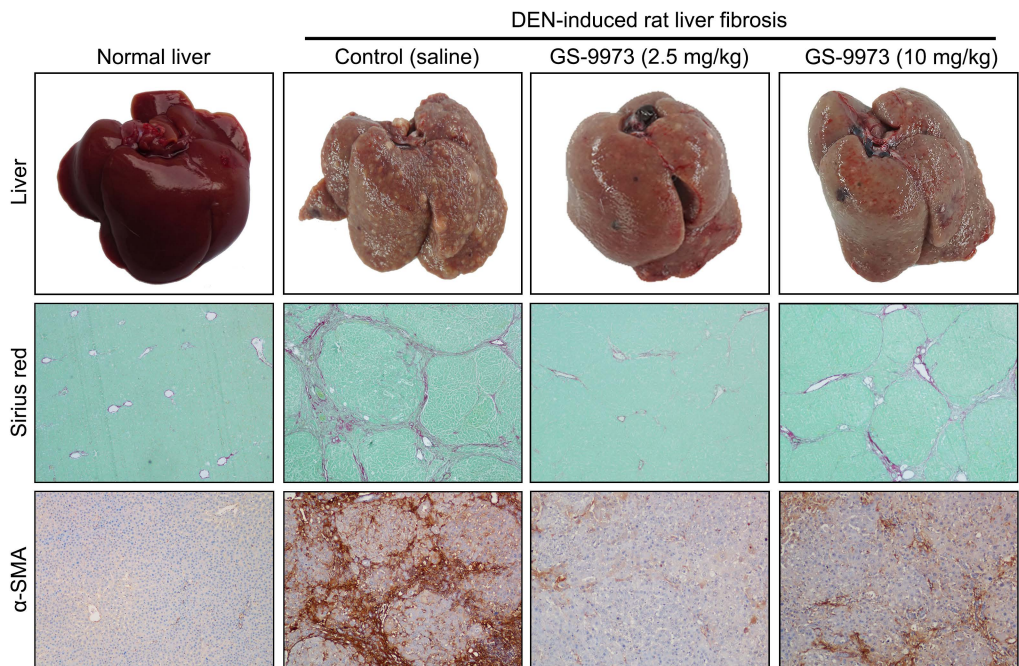


Supplementary Figure 14

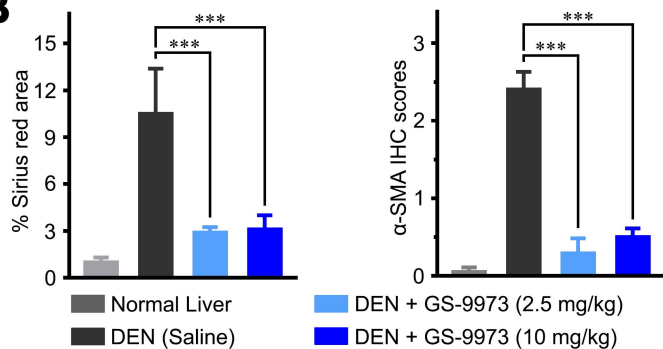


Supplementary Figure 15

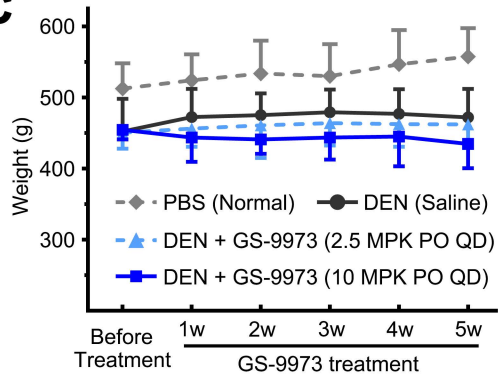
A



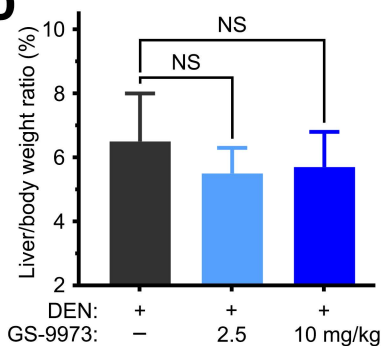
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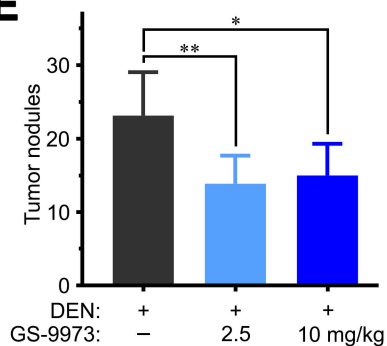
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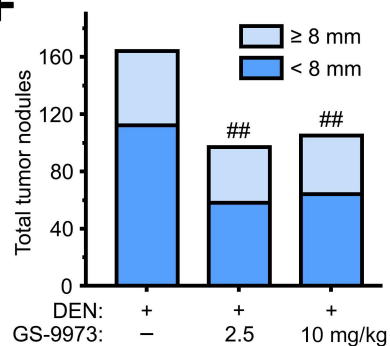
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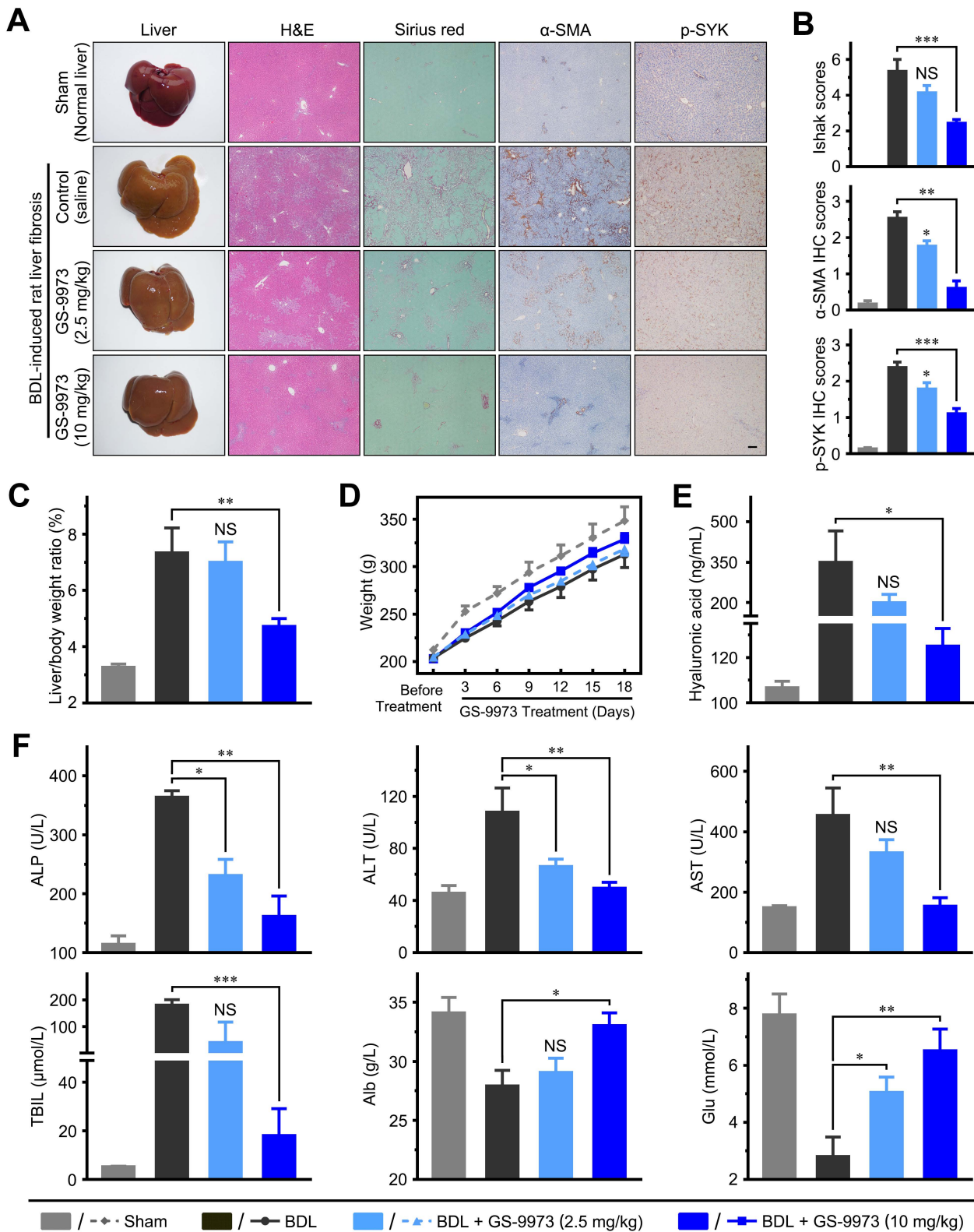
E



F

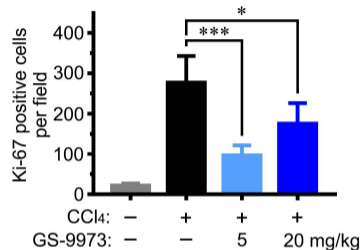
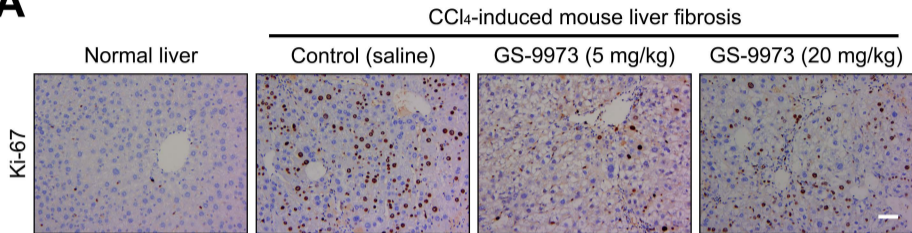


Supplementary Figure 16

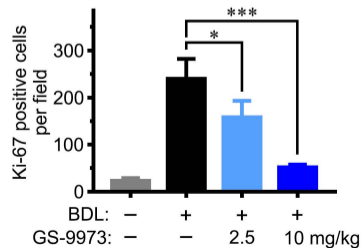
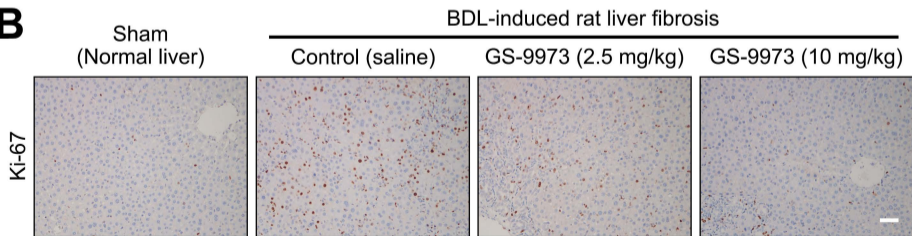


Supplementary Figure 17

A



B



Supplementary Table 1. PCR array results showing 84 transcription factors regulated by SYK siRNA in LX-2 cells.

GenBank	Gene Symbol	Description	Fold Change	P-value
NM_005593	MYF5	Myogenic factor 5	2.1650	0.0242
NM_003220	TFAP2A	Transcription factor AP-2 alpha (activating enhancer binding protein 2 alpha)	2.2367	0.0094
NM_000044	AR	Androgen receptor	-2.0718	0.0295
NM_001668	ARNT	Aryl hydrocarbon receptor nuclear translocator	-2.1700	0.0025
NM_001880	ATF2	Activating transcription factor 2	-2.6010	0.0075
NM_005194	CEBPB	CCAAT/enhancer binding protein (C/EBP), beta	-2.6496	0.0167
NM_001806	CEBPG	CCAAT/enhancer binding protein (C/EBP), gamma	-3.3828	0.0000
NM_004380	CREBBP	CREB binding protein	-2.9252	0.0101
NM_005225	E2F1	E2F transcription factor 1	-2.4270	0.0227
NM_001964	EGR1	Early growth response 1	-4.1974	0.0284
NM_005229	ELK1	ELK1, member of ETS oncogene family	-3.2634	0.0042
NM_005252	FOS	FBJ murine osteosarcoma viral oncogene homolog	-3.2571	0.0361
NM_005249	FOXG1	Forkhead box G1	-2.0529	0.0011
NM_001514	GTF2B	General transcription factor IIB	-2.8202	0.0017
NM_021973	HAND2	Heart and neural crest derivatives expressed 2	-2.4831	0.0188
NM_001530	HIF1A	Hypoxia inducible factor 1, alpha subunit (basic helix-loop-helix transcription factor)	-2.3695	0.0073
NM_019102	HOXA5	Homeobox A5	-2.6289	0.0333
NM_005526	HSF1	Heat shock transcription factor 1	-3.4659	0.0226
NM_002165	ID1	Inhibitor of DNA binding 1, dominant negative helix-loop-helix protein	-3.1447	0.0010
NM_002198	IRF1	Interferon regulatory factor 1	-3.4654	0.0100
NM_002228	JUN	Jun proto-oncogene	-2.8982	0.0039
NM_002229	JUNB	Jun B proto-oncogene	-3.4628	0.0028
NM_005587	MEF2A	Myocyte enhancer factor 2A	-2.1155	0.0294
NM_002397	MEF2C	Myocyte enhancer factor 2C	-3.2452	0.0368
NM_005375	MYB	V-myb myeloblastosis viral oncogene homolog (avian)	-3.0227	0.0013
NM_002467	MYC	V-myc myelocytomatosis viral oncogene homolog (avian)	-2.8924	0.0039
NM_012340	NFATC2	Nuclear factor of activated T-cells, cytoplasmic, calcineurin-dependent 2	-2.1385	0.0406
NM_004554	NFATC4	Nuclear factor of activated T-cells, cytoplasmic, calcineurin-dependent 4	-2.8068	0.0043
NM_003998	NFKB1	Nuclear factor of kappa light polypeptide gene enhancer in B-cells 1	-3.0583	0.0019
NM_006166	NFYB	Nuclear transcription factor Y, beta	-2.2845	0.0034

NM_000321	RB1	Retinoblastoma 1	-2.4225	0.0026
NM_006509	RELB	V-rel reticuloendotheliosis viral oncogene homolog B	-3.1257	0.0269
NM_005900	SMAD1	SMAD family member 1	-2.4620	0.0038
NM_005903	SMAD5	SMAD family member 5	-3.2173	0.0022
NM_005905	SMAD9	SMAD family member 9	-3.3038	0.0232
NM_138473	SP1	Sp1 transcription factor	-2.2899	0.0004
NM_007315	STAT1	Signal transducer and activator of transcription 1, 91kDa	-2.1440	0.0036
NM_005419	STAT2	Signal transducer and activator of transcription 2, 113kDa	-2.7573	0.0131
NM_003150	STAT3	Signal transducer and activator of transcription 3 (acute-phase response factor)	-2.3292	0.0086
NM_003153	STAT6	Signal transducer and activator of transcription 6, interleukin-4 induced	-2.8918	0.0244
NM_030756	TCF7L2	Transcription factor 7-like 2 (T-cell specific, HMG-box)	-2.3670	0.0010
NM_000546	TP53	Tumor protein p53	-2.2292	0.0010
NM_003403	YY1	YY1 transcription factor	-2.1618	0.0007
NM_005171	ATF1	Activating transcription factor 1	-1.9148	0.0001
NM_001674	ATF3	Activating transcription factor 3	-1.4829	0.1651
NM_001675	ATF4	Activating transcription factor 4 (tax-responsive enhancer element B67)	1.2588	0.0676
NM_004364	CEBPA	CCAAT/enhancer binding protein (C/EBP), alpha	1.1676	0.6424
NM_004379	CREB1	CAMP responsive element binding protein 1	-1.6783	0.0041
NM_001904	CTNNB1	Catenin (cadherin-associated protein), beta 1, 88kDa	-1.6787	0.0170
NM_001938	DR1	Down-regulator of transcription 1, TBP-binding (negative cofactor 2)	-1.7316	0.0232
NM_198256	E2F6	E2F transcription factor 6	-1.8898	0.0319
NM_000125	ESR1	Estrogen receptor 1	1.1740	0.4189
NM_005238	ETS1	V-ets erythroblastosis virus E26 oncogene homolog 1 (avian)	-1.0884	0.8081
NM_005239	ETS2	V-Ets erythroblastosis virus E26 oncogene homolog 2 (avian)	-1.6075	0.0228
NM_021784	FOXA2	Forkhead box A2	-1.8502	0.0087
NM_002015	FOXO1	Forkhead box O1	-1.8441	0.0477
NM_002049	GATA1	GATA binding protein 1 (globin transcription factor 1)	1.6764	0.0307
NM_032638	GATA2	GATA binding protein 2	-1.8026	0.0031
NM_002051	GATA3	GATA binding protein 3	-1.9174	0.0166
NM_002096	GTF2F1	General transcription factor IIF, polypeptide 1, 74kDa	-1.9326	0.0017
NM_004821	HAND1	Heart and neural crest derivatives expressed 1	-1.7403	0.0085
NM_004964	HDAC1	Histone deacetylase 1	-1.7900	0.0819
NM_000545	HNF1A	HNF1 homeobox A	1.2515	0.1965
NM_178849	HNF4A	Hepatocyte nuclear factor 4, alpha	-1.6570	0.0073

NM_005354	JUND	Jun D proto-oncogene	-1.9512	0.1116
NM_002382	MAX	MYC associated factor X	-1.7829	0.0042
NM_002478	MYOD1	Myogenic differentiation 1	-1.6290	0.0312
NM_006599	NFAT5	Nuclear factor of activated T-cells 5, tonicity-responsive	-1.8754	0.0007
NM_172390	NFATC1	Nuclear factor of activated T-cells, cytoplasmic, calcineurin-dependent 1	1.3599	0.0936
NM_004555	NFATC3	Nuclear factor of activated T-cells, cytoplasmic, calcineurin-dependent 3	-1.6252	0.1092
NM_000176	NR3C1	Nuclear receptor subfamily 3, group C, member 1 (glucocorticoid receptor)	-1.8368	0.0173
NM_000280	PAX6	Paired box 6	-1.8881	0.0652
NM_006235	POU2AF1	POU class 2 associating factor 1	-1.7587	0.0014
NM_005036	PPARA	Peroxisome proliferator-activated receptor alpha	1.4587	0.0449
NM_015869	PPARG	Peroxisome proliferator-activated receptor gamma	-1.6290	0.0312
NM_002908	REL	V-rel reticuloendotheliosis viral oncogene homolog (avian)	-1.8824	0.0140
NM_021975	RELA	V-rel reticuloendotheliosis viral oncogene homolog A (avian)	-1.8681	0.0305
NM_005359	SMAD4	SMAD family member 4	-1.7076	0.0102
NM_003111	SP3	Sp3 transcription factor	-1.8447	0.0854
NM_003151	STAT4	Signal transducer and activator of transcription 4	-1.6290	0.0312
NM_003152	STAT5A	Signal transducer and activator of transcription 5A	-1.5164	0.0373
NM_012448	STAT5B	Signal transducer and activator of transcription 5B	-1.6031	0.0497
NM_003194	TBP	TATA box binding protein	-1.6853	0.0054
NM_003244	TGIF1	TGFB-induced factor homeobox 1	-1.5346	0.0184

Supplementary Table 2. Changes in cytokine/chemokine expression by PCR array in JFH1 HCV infected huh7.5.1 cells with SYK siRNA or negative siRNA control.

GenBank	Gene Symbol	Description	Fold Change	P-value
NM_001565	CXCL10	Chemokine (C-X-C motif) ligand 10	-3.8220	0.0000
NM_000584	IL8	Interleukin 8	-3.6621	0.0000
NM_001511	CXCL1	Chemokine (C-X-C motif) ligand 1 (melanoma growth stimulating activity, alpha)	-3.2989	0.0000
NM_002089	CXCL2	Chemokine (C-X-C motif) ligand 2	-2.8740	0.0001
NM_000590	IL9	Interleukin 9	-2.7149	0.0004
NM_001562	IL18	Interleukin 18 (interferon-gamma-inducing factor)	-2.4576	0.0000
NM_004591	CCL20	Chemokine (C-C motif) ligand 20	-2.4198	0.0000
NM_002187	IL12B	Interleukin 12B (natural killer cell stimulatory factor 2, cytotoxic lymphocyte maturation factor 2, p40)	-2.3675	0.0791
NM_002309	LIF	Leukemia inhibitory factor (cholinergic differentiation factor)	-2.0693	0.0001
NM_000609	CXCL12	Chemokine (C-X-C motif) ligand 12	2.4362	0.0010
NM_004797	ADIPOQ	Adiponectin, C1Q and collagen domain containing	-1.1859	0.2150
NM_001200	BMP2	Bone morphogenetic protein 2	1.1719	0.0123
NM_130851	BMP4	Bone morphogenetic protein 4	1.0195	0.7683
NM_001718	BMP6	Bone morphogenetic protein 6	-1.5805	0.1801
NM_001719	BMP7	Bone morphogenetic protein 7	-1.3816	0.2797
NM_001735	C5	Complement component 5	-1.8101	0.0000
NM_002981	CCL1	Chemokine (C-C motif) ligand 1	-1.0439	0.4821
NM_002986	CCL11	Chemokine (C-C motif) ligand 11	-1.2178	0.0042
NM_005408	CCL13	Chemokine (C-C motif) ligand 13	1.0583	0.6063
NM_002987	CCL17	Chemokine (C-C motif) ligand 17	-1.0949	0.5495
NM_002988	CCL18	Chemokine (C-C motif) ligand 18 (pulmonary and activation-regulated)	-1.0179	0.7801
NM_006274	CCL19	Chemokine (C-C motif) ligand 19	-1.4616	0.1718
NM_002982	CCL2	Chemokine (C-C motif) ligand 2	-1.3542	0.3187
NM_002989	CCL21	Chemokine (C-C motif) ligand 21	-1.1764	0.1950
NM_002990	CCL22	Chemokine (C-C motif) ligand 22	-1.3542	0.3187
NM_002991	CCL24	Chemokine (C-C motif) ligand 24	-1.3542	0.3187
NM_002983	CCL3	Chemokine (C-C motif) ligand 3	-1.2105	0.4100
NM_002985	CCL5	Chemokine (C-C motif) ligand 5	-1.4171	0.2300
NM_006273	CCL7	Chemokine (C-C motif) ligand 7	1.0688	0.8347
NM_005623	CCL8	Chemokine (C-C motif) ligand 8	-1.0654	0.5658

NM_000074	CD40LG	CD40 ligand	-1.3821	0.0404
NM_000614	CNTF	Ciliary neurotrophic factor	1.3118	0.0157
NM_000757	CSF1	Colony stimulating factor 1 (macrophage)	-1.0183	0.6174
NM_000758	CSF2	Colony stimulating factor 2 (granulocyte-macrophage)	1.2353	0.5315
NM_000759	CSF3	Colony stimulating factor 3 (granulocyte)	1.4070	0.1917
NM_002996	CX3CL1	Chemokine (C-X3-C motif) ligand 1	-1.4456	0.2129
NM_005409	CXCL11	Chemokine (C-X-C motif) ligand 11	-1.4787	0.1628
NM_006419	CXCL13	Chemokine (C-X-C motif) ligand 13	-1.3542	0.3187
NM_022059	CXCL16	Chemokine (C-X-C motif) ligand 16	-1.5462	0.0002
NM_002994	CXCL5	Chemokine (C-X-C motif) ligand 5	-1.6546	0.0000
NM_002416	CXCL9	Chemokine (C-X-C motif) ligand 9	-1.2096	0.0024
NM_000639	FASLG	Fas ligand (TNF superfamily, member 6)	-1.1485	0.1242
NM_000175	GPI	Glucose-6-phosphate isomerase	-1.1164	0.0384
NM_000605	IFNA2	Interferon, alpha 2	-1.3542	0.3187
NM_000619	IFNG	Interferon, gamma	-1.2454	0.3536
NM_000572	IL10	Interleukin 10	-1.6041	0.0502
NM_000641	IL11	Interleukin 11	1.2842	0.0459
NM_000882	IL12A	Interleukin 12A (natural killer cell stimulatory factor 1, cytotoxic lymphocyte maturation factor 1, p35)	1.4720	0.0002
NM_002188	IL13	Interleukin 13	-1.0330	0.6954
NM_000585	IL15	Interleukin 15	-1.1239	0.0704
NM_004513	IL16	Interleukin 16	-1.3305	0.0022
NM_002190	IL17A	Interleukin 17A	-1.4574	0.0039
NM_052872	IL17F	Interleukin 17F	-1.0234	0.7975
NM_000575	IL1A	Interleukin 1, alpha	-1.1124	0.3913
NM_000576	IL1B	Interleukin 1, beta	-1.2593	0.2841
NM_000577	IL1RN	Interleukin 1 receptor antagonist	-1.7398	0.0006
NM_000586	IL2	Interleukin 2	-1.3542	0.3187
NM_021803	IL21	Interleukin 21	-1.2803	0.3384
NM_020525	IL22	Interleukin 22	-1.2809	0.0074
NM_016584	IL23A	Interleukin 23, alpha subunit p19	1.1784	0.0096
NM_006850	IL24	Interleukin 24	-1.1700	0.0617
NM_145659	IL27	Interleukin 27	-1.3442	0.0019
NM_000588	IL3	Interleukin 3 (colony-stimulating factor, multiple)	-1.6732	0.0064
NM_000589	IL4	Interleukin 4	-1.3542	0.3187

NM_000879	IL5	Interleukin 5 (colony-stimulating factor, eosinophil)	1.0699	0.7299
NM_000600	IL6	Interleukin 6 (interferon, beta 2)	-1.3287	0.0817
NM_000880	IL7	Interleukin 7	-1.0620	0.5009
NM_000595	LTA	Lymphotoxin alpha (TNF superfamily, member 1)	1.0172	0.8792
NM_002341	LTB	Lymphotoxin beta (TNF superfamily, member 3)	-1.7625	0.0103
NM_002415	MIF	Macrophage migration inhibitory factor (glycosylation-inhibiting factor)	-1.0601	0.0511
NM_005259	MSTN	Myostatin	-1.2518	0.0070
NM_018055	NODAL	Nodal homolog (mouse)	-1.0405	0.1182
NM_020530	OSM	Oncostatin M	-1.3542	0.3187
NM_002704	PPBP	Pro-platelet basic protein (chemokine (C-X-C motif) ligand 7)	-1.3542	0.3187
NM_000582	SPP1	Secreted phosphoprotein 1	-1.2001	0.1147
NM_003238	TGFB2	Transforming growth factor, beta 2	-1.0447	0.3585
NM_000460	THPO	Thrombopoietin	1.0482	0.0859
NM_000594	TNF	Tumor necrosis factor	-1.3542	0.3187
NM_002546	TNFRSF11B	Tumor necrosis factor receptor superfamily, member 11b	-1.0159	0.6460
NM_003810	TNFSF10	Tumor necrosis factor (ligand) superfamily, member 10	1.7479	0.0002
NM_003701	TNFSF11	Tumor necrosis factor (ligand) superfamily, member 11	-1.2391	0.0096
NM_006573	TNFSF13B	Tumor necrosis factor (ligand) superfamily, member 13b	1.0886	0.2512
NM_003376	VEGFA	Vascular endothelial growth factor A	-1.1215	0.0173
NM_002995	XCL1	Chemokine (C motif) ligand 1	-1.3180	0.0206

Supplementary Table 3. The hemodynamic effects of GS-9973 treatment on murine.

Group (Rats / Mice)		Liver weight (g)	Spleen weight (g)	Body weight (g)	Liver / Body weight (%)	Spleen / Body weight (%)	SBP (mmHg)	DBP (mmHg)	PVP (mmHg)
Rats (sham operation) treated with GS-9973 for 2 weeks	Vehicle	11.393 ± 0.970	0.733 ± 0.199	348.533 ± 20.913	3.275 ± 0.148	0.203 ± 0.044	112.630 ± 5.127	85.066 ± 5.351	7.584 ± 0.890
	GS-9973 (2.5 mg/kg)	10.602 ± 1.451	0.625 ± 0.070	336.667 ± 15.150	3.147 ± 0.398	0.185 ± 0.012	113.140 ± 4.977	87.623 ± 5.584	8.166 ± 0.501
	<i>P value</i> (vs. vehicle)	0.476	0.331	0.420	0.598	0.405	0.883	0.503	0.249
	GS-9973 (10 mg/kg)	11.089 ± 1.903	0.633 ± 0.072	338.067 ± 16.636	3.267 ± 0.450	0.187 ± 0.015	109.378 ± 6.020	85.803 ± 6.094	7.826 ± 1.182
	<i>P value</i> (vs. vehicle)	0.825	0.366	0.496	0.975	0.451	0.411	0.853	0.740
Rats treated with GS-9973 for 5 weeks	Vehicle	18.341 ± 2.965	1.338 ± 0.3288	534.250 ± 14.615	3.433 ± 0.556	0.255 ± 0.061	112.472 ± 4.362	85.607 ± 4.697	7.394 ± 0.831
	GS-9973 (2.5 mg/kg)	19.546 ± 2.828	1.3108 ± 0.126	540.183 ± 20.745	3.622 ± 0.532	0.243 ± 0.031	112.130 ± 4.520	89.168 ± 3.162	7.658 ± 0.877
	<i>P value</i> (vs. vehicle)	0.526	0.871	0.612	0.596	0.741	0.911	0.209	0.657
	GS-9973 (10 mg/kg)	17.419 ± 2.415	1.384 ± 0.217	521.817 ± 15.949	3.335 ± 0.430	0.266 ± 0.046	113.701 ± 7.640	86.950 ± 4.997	7.326 ± 0.971
	<i>P value</i> (vs. vehicle)	0.602	0.816	0.228	0.762	0.770	0.780	0.690	0.913
Mice treated with GS-9973 for 4 weeks	Vehicle	1.180 ± 0.064	0.072 ± 0.007	27.370 ± 0.238	4.312 ± 0.246	0.263 ± 0.028	-	-	-
	GS-9973 (5 mg/kg)	1.105 ± 0.071	0.068 ± 0.019	26.472 ± 0.926	4.170 ± 0.133	0.257 ± 0.078	-	-	-
	<i>P value</i> (vs. vehicle)	0.188	0.685	0.109	0.390	0.893	-	-	-
	GS-9973 (20 mg/kg)	1.225 ± 0.0653	0.082 ± 0.016	27.155 ± 0.791	4.509 ± 0.158	0.302 ±	-	-	-
	<i>P value</i> (vs. vehicle)	0.392	0.298	0.627	0.260	0.234	-	-	-

SBP, systolic blood pressure; DBP, diastolic blood pressure; PVP, portal venous pressure.

Data presented are means ± SD. A two-tailed, unpaired Student's t test was used to evaluate differences between GS-9973 treatment and vehicle control in each group.

Supplementary Table 4. Real-time polymerase chain reaction primers.

Gene	Accession number	Primer sequence (5' to 3')	Predicted size (bp)
<i>ACTA2</i>	NM_001613	Forward: CGTGGCTATTCCTTCGTTAC Reverse: TGCCAGCAGACTCCATCC	235
<i>CBP</i>	NM_004380	Forward: GCCATCTCTCCAGCACACGACAC Reverse: ACAGGCGTCGGCTGTTGCTGC	258
<i>CCL20</i>	NM_004591	Forward: GATGTCAGTGCTGCTACTC Reverse: ATGTCACAGCCTTCATTGGC	141
<i>CCND1</i>	NM_053056	Forward: GCGAGGAACAGAAGTGC Reverse: GAGTTGTCGGTGTAGATGC	190
<i>COL1A1</i>	NM_000088	Forward: CAGCCGCTTACCTACAGC Reverse: TCAATCACTGTCTTGCCCCA	75
<i>CTGF</i>	NM_001901	Forward: AATGCTGCGAGGAGTGGGT Reverse: CGGCTCTAATCATAGTTGGGTCT	117
<i>CXCL1</i>	NM_001511	Forward: AACCGAAGTCATAGCCACAC Reverse: CCTCCCTTCTGGTCAGTTG	124
<i>CXCL2</i>	NM_002089	Forward: AACCGAAGTCATAGCCACAC Reverse: CTTCTGGTCAGTTGGATTGTC	119
<i>CXCL10</i>	NM_001565	Forward: GTGGCATTCAAGGAGTACCTC Reverse: GCCTTCGATTCTGGATTGAG	193
<i>CXCL12</i>	NM_002089	Forward: TCAGCCTGAGCTACAGATGC Reverse: CTTTAGCTTCGGGTCAATGC	161
<i>GAPDH</i>	NM_001256799	Forward: ATGACCCCTTCATTGACC Reverse: GAAGATGGTGATGGGATTTTC	131
<i>HCV (JFH1)</i>	AB047639	Forward: TCTGCGGAACCGGTGAGTA Reverse: TCAGGCAGTACCACAAGGC	150
<i>HBV</i>	HW610289	Forward: TATGTTGCCCGTGTCCCTC Reverse: CCGTCCGAAGGTTTGGTACA	156
<i>IL8</i>	NM_000584	Forward: GGCACAACTTTCAGAGACAGCAG Reverse: GTTTCTTCCTGGCTCTTGTCCCTAG	61
<i>IL9</i>	NM_000590	Forward: CCAGCTTCCAAGTGCCACTGC Reverse: TGCATGGTGGTATTGGTCATCTG	125
<i>IL12B</i>	NM_002187	Forward: GCCACGGTCATCTGCCGCAA Reverse: GGGCACAGATGCCCATTCGCT	93
<i>IL18</i>	NM_001562	Forward: CAGCCGCTTTAGCAGCCA Reverse: CAAGGAATTGTCTCCAGTGC	64
<i>LIF</i>	NM_002309	Forward: CCAACGTGACGGACTTCCC Reverse: TACACGACTATGCGGTACAGC	82
<i>MYB</i>	NM_005375	Forward: CACTCCACTCCATCTCTGCCA Reverse: GGACGATCATGCACCTTGCT	79
<i>MYC</i>	NM_002467	Forward: ACACCCTTCTCCCTTCG Reverse: CCGCTCCACATACAGTCC	179

<i>PAI-1</i>	NM_000602	Forward: AGTGGACTTTTCAGAGGTGGA Reverse: GCCGTTGAAGTAGAGGGCATT	109
<i>PDGFRβ</i>	NM_002609	Forward: GCCCTTATGTCGGAGCTGAAGA Reverse: GTTGCGGTGCAGGTAGTCCA	150
<i>SYK(Total)</i>		Forward: CGAGGGAAAGAAGTTCGACACG Reverse: GGAACCTGGAAGTTGTGGAC	151
<i>SYK(L)</i>	NM_003177	Forward: CGAGGGAAAGAAGTTCGACACG Reverse: CCAGGCTTTGGGAAGGAGTATG	219
<i>SYK(S)</i>	NM_001135052	Forward: CGAGGGAAAGAAGTTCGACACG Reverse: GCAGGGGAGGACGCAGGATG	171
<i>TGF-β1</i>	NM_000660	Forward: GGCCAGATCCTGTCCAAGC Reverse: GTGGGTTTCCACCATTAGCAC	201
<i>TIMP1</i>	NM_003254	Forward: TGTTGTTGCTGTGGCTGATAGC Reverse: TCTGGTGTCCCCACGAACTT	118
mouse <i>Acta2</i>	NM_007392	Forward: TCCCTGGAGAAGAGCTACGAACT Reverse: AAGCGTTTCGTTTCCAATGGT	62
mouse <i>Pdgfrb</i>	NM_001146268	Forward: AGCCAGAAGTAGCGAGAAGC Reverse: GGCAGTATTCCGTGATGATG	137
mouse <i>Syk(Total)</i>		Forward: AACGTGCTTCTGGTCACACA Reverse: AGAACGCTTCCCACATCAGG	205
mouse <i>Syk(L)</i>	NM_011518	Forward: CGGTACCATGCCAAAAGATTG Reverse: GCTTTTTGTGGCCAGGCTT	135
mouse <i>Syk(S)</i>	XM_006516897	Forward: CACTACCGCATTGACAGGGAC Reverse: GGGGCAGGCACGGGAT	164
mouse <i>Gapdh</i>	NM_008084	Forward: TGCCCCATGTTTGTGATG Reverse: TGTGGTCATGAGCCCTTCC	151
rat <i>ACTA2</i>	NM_031004	Forward: TGTGCTGGACTCTGGAGATG Reverse: GAAGGAATAGCCACGCTCAG	148
rat <i>PDGFRβ</i>	NM_031525	Forward: TGTGCAGCCTAATGAGACT Reverse: AGGAGATGGTGAAGAAGTG	146
rat <i>SYK(Total)</i>		Forward: GAGGAACGTGCTTCTGGTCACC Reverse: AGAACGCTTCCCACATCAGGACT	209
rat <i>SYK(L)</i>	ENSRNOT000000 16942	Forward: CCTCTGGCAGCTAGTGGAAC Reverse: GCTTTTTGTGGCCAGGCTTT	194
rat <i>SYK(S)</i>	ENSRNOT000000 41726	Forward: ACACCCTCTGGCAGCTAGTGGAAC Reverse: GTGGGGGAGGCACAGGATGGG	138
rat <i>GAPDH</i>	NM_017008	Forward: TGCCACTCAGAAGACTGTGG Reverse: TTCAGCTCTGGGATGACCTT	129
