

Supplementary Table S1

Listing of exact *p*-Values and Statistical Tests in each sub-Figure

Figure 1A	AST	<i>p</i> values	
2 weeks Chow	C8-WT	0,0292	Mann Whitney test
	C8-C8R3	0,009	Unpaired t-test
	C8-R3	0,0295	Unpaired t-test
2 weeks MCD	C8-WT	0,0119	Mann Whitney test
	C8-C8R3	0,0015	Unpaired t test with Welch's correction
	C8-R3	0,0019	Unpaired t test with Welch's correction
	WT-C8R3	0,05	Mann Whitney test
	WT-R3	0,0422	Mann Whitney test
8 weeks MCD	C8-WT	0,0079	Mann Whitney test
	C8-C8R3	0,0119	Mann Whitney test
	C8-R3	0,0119	Mann Whitney test
	WT-C8R3	0,0062	Unpaired t-test
	WT-R3	0,0098	Unpaired t test with Welch's correction
2w MCD vs 2w Chow	WT-WT	0,0004	Mann Whitney test
	C8-C8	0,0001	Unpaired t test with Welch's correction
	C8R3-C8R3	0,0001	Unpaired t test with Welch's correction
	R3-R3	0,0001	Unpaired t test with Welch's correction
	ALT	<i>p</i> values	
2 weeks MCD	C8-WT	0,0312	Unpaired t test with Welch's correction
	C8-C8R3	0,0091	Unpaired t test with Welch's correction
	C8-R3	0,0071	Unpaired t test with Welch's correction
8 weeks MCD	C8-WT	0,0128	Unpaired t-test
	C8-C8R3	0,0001	Unpaired t-test
	C8-R3	0,0001	Unpaired t-test
	WT-C8R3	0,0377	Unpaired t-test
	WT-R3	0,0422	Unpaired t test with Welch's correction
2w MCD vs 2w Chow	WT-WT	0,0001	Unpaired t test with Welch's correction
	C8-C8	0,0002	Unpaired t test with Welch's correction
	C8R3-C8R3	0,0022	Mann Whitney test
	R3-R3	0,0005	Mann Whitney test
	GLDH	<i>p</i> values	
2 weeks Chow	C8-WT	0,0149	Unpaired t test with Welch's correction
	C8-C8R3	0,0154	Unpaired t test with Welch's correction
	C8-R3	0,0159	Unpaired t test with Welch's correction
2 weeks MCD	C8-WT	0,0039	Mann Whitney test

	C8-C8R3	0,0048	Mann Whitney test
	C8-R3	0,0006	Mann Whitney test
8 weeks MCD	C8-WT	0,0017	Unpaired t-test
	C8-C8R3	0,0001	Unpaired t-test
	C8-R3	0,0002	Unpaired t test with Welch's correction
	WT-C8R3	0,0026	Unpaired t-test
	WT-R3	0,0071	Unpaired t test with Welch's correction
2w MCD vs 2w Chow	WT-WT	0,0004	Mann Whitney test
	C8-C8	0,0057	Mann Whitney test
	C8R3-C8R3	0,0001	Unpaired t test with Welch's correction
	R3-R3	0,0005	Mann Whitney test

Figure 1D

	RIP3	p values	
	C8-WT	0,0115	Unpaired t test with Welch's correction
	C8-C8R3	0,0069	Unpaired t test with Welch's correction
	C8-R3	0,0068	Unpaired t test with Welch's correction
	WT-C8R3	0,0008	Unpaired t-test
	WT-R3	0,0042	Unpaired t test with Welch's correction
	WT-WTnc	0,0179	Mann Whitney test
	C8-WTnc	0,0179	Mann Whitney test

	Ki67	p values	
	C8-C8R3	0,0089	Unpaired t test with Welch's correction
	C8-R3	0,0016	Unpaired t-test
	WT-C8R3	0,0003	Unpaired t-test
	WT-R3	0,0005	Unpaired t-test
	WT-WTnc	0,0026	Unpaired t-test
	C8-WTnc	0,0043	Unpaired t-test

	TG	p values	
8 weeks MCD	WT-C8R3	0,0365	Unpaired t-test

Figure 2D

	Fibrotic Area	p values	
	C8-WT	0,0366	Unpaired t-test
	C8-C8R3	0,0057	Unpaired t test with Welch's correction
	C8-R3	0,0062	Unpaired t test with Welch's correction
	WT-C8R3	0,0417	Unpaired t test with Welch's correction
	WT-R3	0,0483	Unpaired t test with Welch's correction
	WT-WTnc	0,0402	Unpaired t test with Welch's correction
	C8-WTnc	0,0056	Unpaired t test with Welch's correction

	Col1 α1	p values	
	C8-WT	0,0307	Unpaired t test with Welch's correction
	C8-C8R3	0,0478	Unpaired t test with Welch's correction

C8-R3	0,045	Unpaired t test with Welch's correction
WT-C8R3	0,0313	Unpaired t test with Welch's correction
WT-R3	0,0426	Unpaired t test with Welch's correction
WT-WTnc	0,0373	Unpaired t test with Welch's correction
C8-WTnc	0,0438	Unpaired t test with Welch's correction

Figure 3B

CD45	p values	
C8-WT	0,0408	Unpaired t test with Welch's correction
C8-C8R3	0,0252	Unpaired t test with Welch's correction

F4/80	p values	
C8-C8R3	0,0302	Unpaired t test with Welch's correction
C8-R3	0,0355	Unpaired t test with Welch's correction
WT-C8R3	0,0001	Unpaired t-test
WT-R3	0,0001	Unpaired t-test
WT-WTnc	0,0097	Mann Whitney test
C8-WTnc	0,0097	Mann Whitney test

Figure 3C

MCP-1	p values	
C8-WT	0,0079	Unpaired t-test
C8-C8R3	0,0119	Unpaired t-test
C8-R3	0,008	Unpaired t-test
WT-R3	0,0173	Unpaired t-test
C8R3-R3	0,0173	Unpaired t-test
WT-WTnc	0,0237	Unpaired t test with Welch's correction
C8-WTnc	0,0001	Unpaired t test with Welch's correction

MCP-1	p values	
C8-WT	0,0215	Unpaired t test with Welch's correction
C8-C8R3	0,0098	Unpaired t test with Welch's correction
C8-R3	0,006	Unpaired t test with Welch's correction
WT-C8R3	0,0388	Unpaired t-test
WT-R3	0,036	Unpaired t-test
WT-WTnc	0,0039	Unpaired t test with Welch's correction
C8-WTnc	0,0045	Unpaired t test with Welch's correction
C8R3-WTnc	0,0052	Unpaired t test with Welch's correction

Figure 3D

MCP-1	p values	
C8-C8R3	0,0295	Unpaired t test with Welch's correction
C8-R3	0,034	Unpaired t test with Welch's correction
WT-C8R3	0,0226	Unpaired t test with Welch's correction
WT-R3	0,0243	Unpaired t test with Welch's correction
WT-WTnc	0,0018	Unpaired t test with Welch's correction
C8-WTnc	0,0121	Unpaired t test with Welch's correction
C8R3-WTnc	0,0483	Unpaired t test with Welch's correction
R3-WTnc	0,0029	Unpaired t test with Welch's correction

	MCP-1	<i>p</i> values	
	C8-WT	0,0465	Mann Whitney test
	C8-C8R3	0,0159	Mann Whitney test
	C8-R3	0,0079	Mann Whitney test
	WT-R3	0,0003	Unpaired t-test
	WT-WTnc	0,0039	Unpaired t test with Welch's correction
	C8-WTnc	0,0022	Mann Whitney test
Figure 4B	CK-19	<i>p</i> values	
	C8-WT	0,0259	Unpaired t-test
	C8-C8R3	0,025	Unpaired t-test
	C8-R3	0,0084	Unpaired t-test
	C8-WTnc	0,0237	Unpaired t test with Welch's correction
Figure 6B	p-cJUN	<i>p</i> values	
	DMSO-SP6	0,0056	Unpaired t test with Welch's correction
Figure 6C	AST	<i>p</i> values	
	DMSO-SP6	0,0135	Unpaired t test with Welch's correction
	ALT	<i>p</i> values	
	DMSO-SP6	0,0437	Unpaired t test with Welch's correction
	GLDH	<i>p</i> values	
	DMSO-SP6	0,0127	Unpaired t test with Welch's correction
Figure 6D	<i>Col1 α1</i>	<i>p</i> values	
	DMSO-SP6	0,021	Unpaired t test
Figure 6E	CD45	<i>p</i> values	
	DMSO-SP6	0,043	Unpaired t test with Welch's correction
	F4/80	<i>p</i> values	
	DMSO-SP6	0,0103	Unpaired t-test
Sup Fig 3B	Fibrotic Area	<i>p</i> values	
	C8-WT	0,0001	Mann Whitney test
	C8-C8R3	0,0001	Mann Whitney test
	C8-R3	0,0001	Mann Whitney test
	WT-C8R3	0,0191	Unpaired t test
	WT-R3	0,0112	Unpaired t test with Welch's correction
	WT-WTnc	0,003	Unpaired t test with Welch's correction
	C8-WTnc	0,0001	Mann Whitney test
	<i>Col1 α1</i>	<i>p</i> values	
	C8-WT	0,0026	Unpaired t test with Welch's correction
	C8-C8R3	0,0001	Unpaired t-test
	C8-R3	0,003	Unpaired t test with Welch's correction

WT-WTnc	0,0306	Unpaired t-test
C8-WTnc	0,0016	Unpaired t test with Welch's correction
C8R3-WTnc	0,0206	Unpaired t test with Welch's correction
R3-WTnc	0,0283	Unpaired t test with Welch's correction

Sup Fig 4B

CCL4 2w	p values	
WT-WTnc	0,0007	Unpaired t test with Welch's correction
C8-WTnc	0,0025	Mann Whitney test
C8R3-WTnc	0,0031	Unpaired t test with Welch's correction
R3-WTnc	0,0188	Unpaired t test with Welch's correction

CCL4 8w	p values	
WT-WTnc	0,0001	Unpaired t test with Welch's correction
C8-WTnc	0,0014	Unpaired t test with Welch's correction
C8R3-WTnc	0,0073	Unpaired t test with Welch's correction
R3-WTnc	0,0001	Unpaired t test with Welch's correction

Sup Fig 5B

F4/80	p values	
C8-C8R3	0,0116	Unpaired t test with Welch's correction
C8-R3	0,0159	Mann Whitney test

Sup Fig 7A

TNF 2w	p values	
WT-WTnc	0,0104	Mann Whitney test
C8-WTnc	0,0043	Mann Whitney test
C8R3-WTnc	0,0043	Mann Whitney test

TNF 8w	p values	
WT-WTnc	0,0181	Unpaired t test with Welch's correction
C8-WTnc	0,0151	Unpaired t test with Welch's correction
C8R3-WTnc	0,0001	Unpaired t test
R3-WTnc	0,0005	Unpaired t test
C8-R3	0,0261	Unpaired t test

Sup Fig 7B

TGF-β2 2w	p values	
C8-WT	0,0139	Unpaired t test with Welch's correction
C8-C8R3	0,0124	Unpaired t test with Welch's correction
C8-R3	0,0138	Unpaired t test with Welch's correction
C8-WTnc	0,0151	Unpaired t test with Welch's correction

TGF-β2 8w	p values	
C8-C8R3	0,0159	Mann Whitney test
WT-C8R3	0,0079	Mann Whitney test
WT-WTnc	0,0043	Mann Whitney test
C8-WTnc	0,0043	Mann Whitney test

Sup Fig 9

MCP-1	p values
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DMSO-SP6 **0,0055** Unpaired t test with Welch's correction

MCP-1 ***p* values**
DMSO-SP6 **0,01** Unpaired t test with Welch's correction