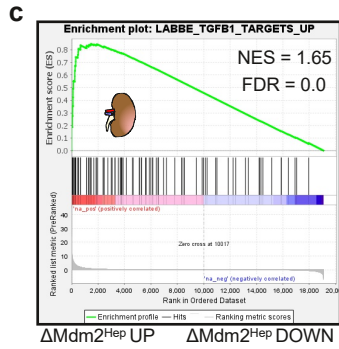
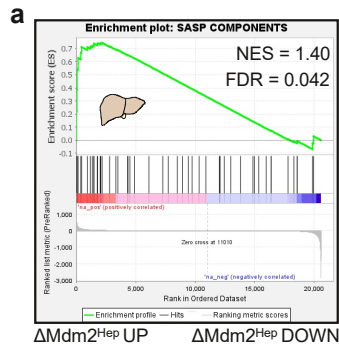


b

Analyte	Mean (Control)	Mean (ΔMdm2 ^{Hep})	Difference between means or medians	p value	Statistical test	n (Control) VS n (ΔMdm2 ^{Hep})
LIF	2.30	60.80	46.02	*0.0001	Mann-Whitney test	7 VS 10
TGFB3	31.74	69.14	37.39 ± 9.036	*0.001	Unpaired t-test	9 VS 7
TGFB2	607.24	1733.99	1127 ± 222.9	*0.0018	Welch's t-test	9 VS 7
CXCL10	223.31	124.59	-105.7	*0.0021	Mann-Whitney test	9 VS 10
IL-13	99.68	76.20	-23.48 ± 8.589	*0.0141	Unpaired t-test	9 VS 10
Eotaxin	2575.16	2123.87	-451.3 ± 181.0	*0.0232	Unpaired t-test	9 VS 10
CCL2	135.99	257.60	121.6 ± 48.79	*0.0277	Welch's t-test	9 VS 10
CXCL9	30.42	19.32	-7.39	*0.0279	Mann-Whitney test	9 VS 10
TGFB1	7575.18	11960.34	4385 ± 1982	*0.044	Unpaired t-test	9 VS 7
CCL4	200.69	140.82	-59.87 ± 32.88	0.0874	Unpaired t-test	9 VS 9
G-CSF	1137.13	782.33	-354.8 ± 203.1	0.1011	Unpaired t-test	9 VS 10
IL-12 (p70)	42.45	15.58	-9.56	0.145	Mann-Whitney test	8 VS 7
IL-2	8.01	23.52	6.71	0.1549	Mann-Whitney test	8 VS 9
IL-7	19.76	24.79	14.7	0.1743	Mann-Whitney test	9 VS 5
IL-10	12.97	5.43	-2.9	0.2635	Mann-Whitney test	9 VS 7
IL-3	2.39	1.33	-1.061 ± 0.9772	0.3057	Unpaired t-test	5 VS 6
CXCL2	325.22	351.39	-24.44	0.3227	Mann-Whitney test	9 VS 10
IL-5	22.50	18.08	-4.426 ± 5.103	0.3978	Unpaired t-test	9 VS 10
IL-15	207.76	217.20	39.3	0.4213	Mann-Whitney test	6 VS 7
CCL5	92.91	82.73	-10.19 ± 13.76	0.4691	Unpaired t-test	9 VS 10
VEGF	1.08	0.96	-0.14	0.5069	Mann-Whitney test	9 VS 10
IFNγ	3.61	3.15	-1.33	0.519	Mann-Whitney test	8 VS 9
IL-1b	6.92	5.87	-1.050 ± 1.688	0.5432	Unpaired t-test	9 VS 8
IL-1a	87.59	75.06	-12.53 ± 28.67	0.6706	Unpaired t-test	8 VS 5
IL-17	5.93	5.16	1.51	0.6736	Mann-Whitney test	9 VS 10
M-CSF	8.50	7.59	-0.9124 ± 2.440	0.7131	Unpaired t-test	9 VS 10
CXCL1	1646.86	1162.65	-237.2	0.7197	Mann-Whitney test	9 VS 10
CXCL5	1084.51	1918.87	-226.7	0.7233	Mann-Whitney test	9 VS 8
CCL3	117.43	122.99	5.554 ± 52.31	0.9172	Unpaired t-test	7 VS 7
IL-6	194.75	111.04	-10.24	0.9782	Mann-Whitney test	9 VS 10
IL-9	118.06	118.13	0.07556 ± 24.55	0.9976	Unpaired t-test	9 VS 6

