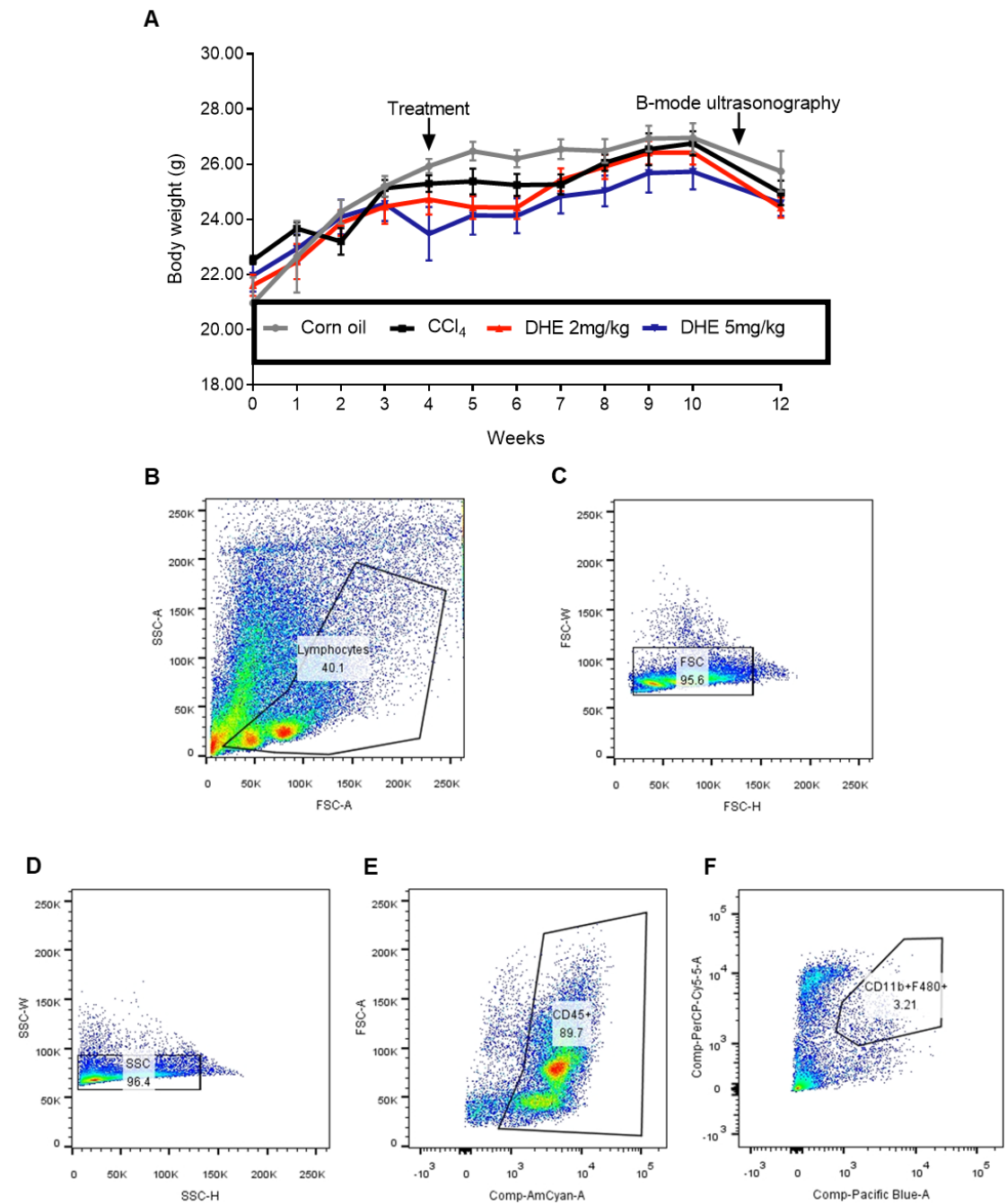


Supplementary Figure 1 The flow chart of in vivo experiment with CCl_4 treated mice.



Supplementary Figure 2 A: Change of body weight of mice in each group ($n = 6-8$); B-F: Gating strategy for the identification of F4/80+ and CD11b+ liver mononuclear cells.

Supplementary Table 1 The information of primary antibodies and secondary antibodies

Antibody name	REF, Company name	Dilution ratio	Host
Anti- α -SMA	Ab5694, Abcam	1:1000	Rabbit
Anti-collagen III	Ab7778, Abcam	1:2000	Rabbit
Anti-phospho-Smad3	9520, CST	1:1000	Rabbit
Anti-Smad3	9523, CST	1:1000	Rabbit
Anti-GAPDH	2118, CST	1:2000	Rabbit
Anti-Mouse	ZB-2305, ZSGB-BIO	1:5000	Goat
Anti-Rabbit	ZB-2301, ZSGB-BIO	1:5000	Goat

SMA: Smooth muscle actin.

Supplementary Table 2 Sequences of synthesized primers used for real-time quantitative-polymerase chain reaction assays

Name	Forward primer	Reverse primer
<i>Cyclophilina_mouse</i>	CAAATGCTGGACCAAACACAA	GCCATCCAGCCATTCAGTCT
<i>Acta2_mouse</i>	GTCCCAGACATCAGGGAGTAA	TCGGATACTTCAGCGTCAGGA
<i>COL1A1_mouse</i>	GTCCTCTTAGGGGCCACT	CCACGTCTCACCATTGGGG
<i>COL1A2_mouse</i>	AAGGATACAGTGGATTGCAGG	TCTACCATCTTTGCCAACGG
<i>COL3A1_mouse</i>	AACCTGGTTTCTTCTCACCTTC	ACTCATAGGACTGACCAAGGTGG
<i>TNFA_mouse</i>	CTTCTGTCTACTGAACTTCGGG	CAGGCTTGTCACTCGAATTTTG
<i>F4/80_mouse</i>	ATCCTTGGCCATCCGGCAGA	GCAAAGCCAGGGTGGCAAGT
<i>Cyclophilina_human</i>	TAAAGCATACGGGTCCTGGC	GACTGAGTGGTTGGATGGCA
<i>Acta2_human</i>	ATGCAGAAGGAGATCACAGC	GTATTCCTGTTTGCTGATCCAC
<i>COL1A1_human</i>	CCCCTGGAAAGAATGGAGATG	TCCAAACCACTGAAACCTCTG
<i>COL1A2_human</i>	AGGACAAGAAACACGTCTGG	GGTGATGTTCTGAGAGGCATAG
<i>COL3A1_human</i>	AAGTCAAGGAGAAAGTGGTCG	CTCGTTCTCCATTCTTACCAGG