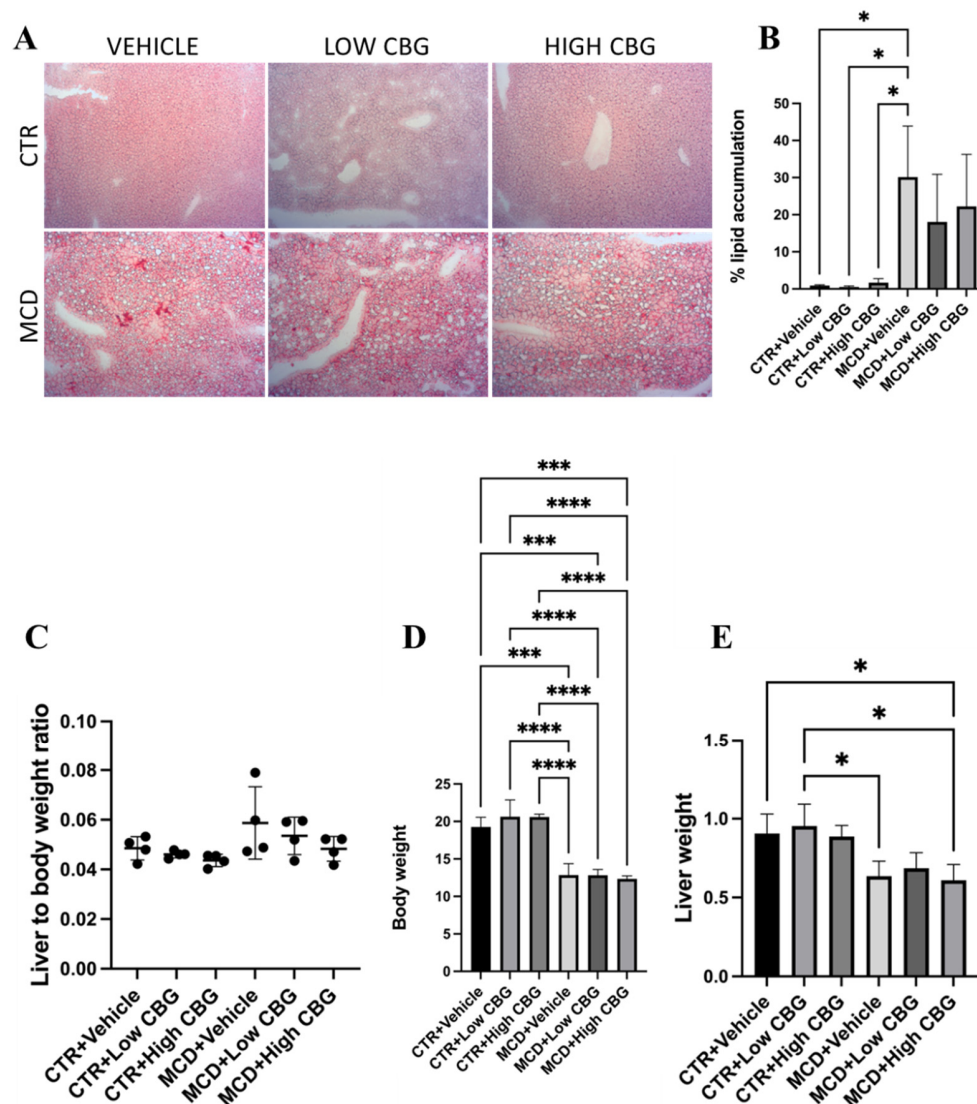




Supplementary Figure S1: Evaluation of hepatic steatosis and overall liver health. (A) Oil red O staining was done to stain accumulated lipid or fat in frozen liver section. Red colors represent the lipid in liver tissues. Original magnification, $\times 100$. (B) Quantification of the level of lipid accumulation. Quantification was done by ImageJ software. (C) Graph of individual values from liver to body ratio of mice (p value = 0.1622). (D, E) Measurement of body weight and liver weight of mice of different experimental groups. *P < 0.05; **p < 0.01; ***p < 0.001; ****p < 0.0001.

Supplementary Table S1. *List of Antibodies and Anti-mouse Secondary Antibody Fluorescent Dyes.*

Antibody/Fluorescent dye	Company	Dilution	Catalogue	Source
FcεRI	Biolegend	1:100	134310/13409	Armenian Hamster
CD45	Life tech	1:25	14-0451-82	Rat
CK19	DHSB	1:25	TROMA-III	Rat
TGFb1	life technology	1:100	21898-1-AP (PA1-29032)	Rabbit
8-OHdG	Santa Cruz	1:100	SC-66036	Mouse
Desmin	Novus Biological	1:20	AF3844	Goat
Tryptase (Tpsb2)	LSBio	1:20	LS-B15255	Mouse
CD3	Biolegend	1:200	100235	Rat
CD4	Biolegend	1:400	100509	Rat
CD8a	Biolegend	1:200	100751	Rat
CD115	Biolegend	1:400	135509	Rat
CD11b	Biolegend	1:400	101205	Rat
Ly6C	Biolegend	1:400	128007	Rat
Alexa Fluor® 647	Abcam	1:1000	ab150155	Donkey
Alexa Fluor® 594	Abcam	1:1000	405306	Goat
Alexa Fluor® 488	Abcam	1:1000	AB150073	Donkey
Alexa Fluor® 555	Abcam	1:1000	ab150130	Donkey