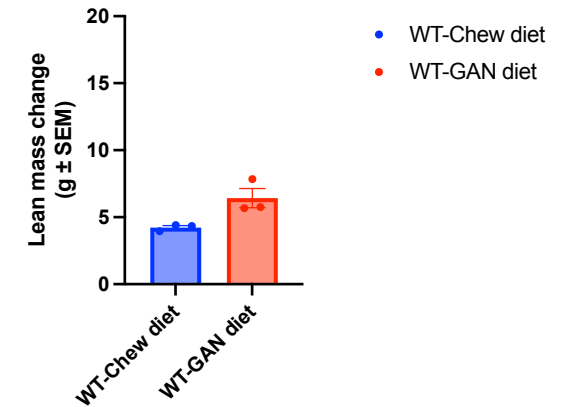
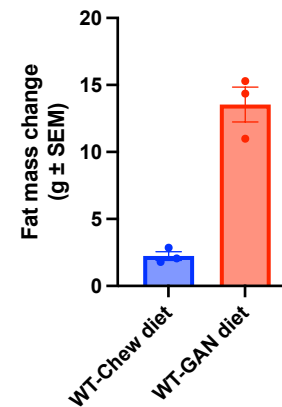
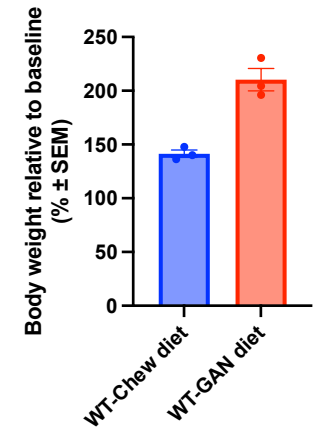
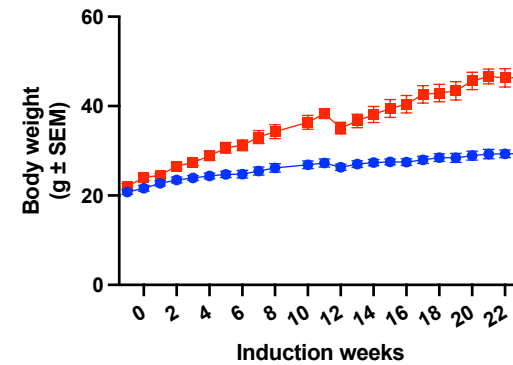
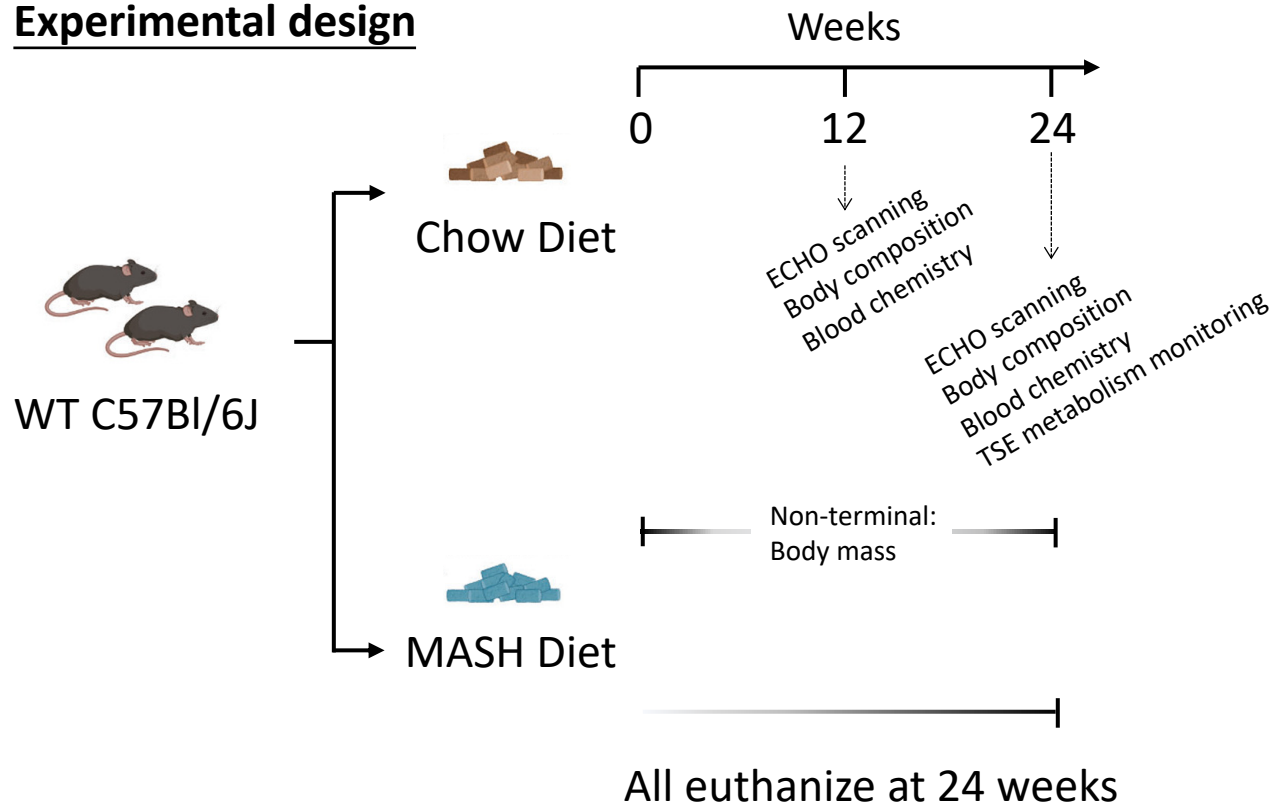


Establish MASH animal model- MASH Enhances body weight gain and fat mass increment

Experimental design

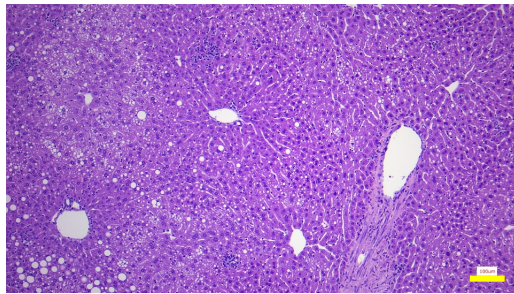


Establish MASH animal model-

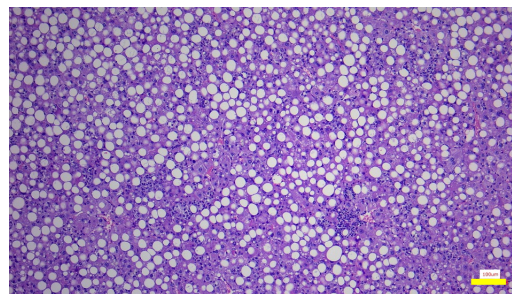
12 weeks of MASH induction induces hepatic steatosis

- **MASH model (12 weeks of induction):**
Liver with multifocal hemorrhagic necrosis and lipogranulomatous infiltrations

Chow diet

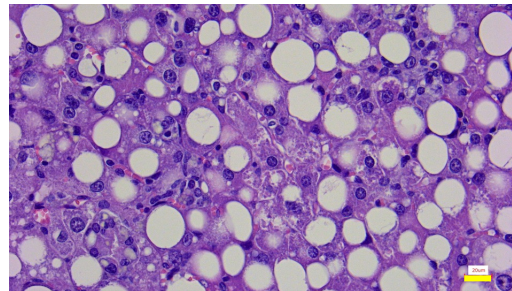
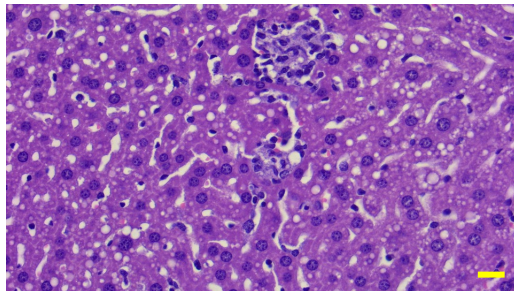


12 weeks MASH diet



40x

Scale bar: 100μm



400x

Scale bar: 20μm

Hematoxylin (**blue purple**)= nucleic acids/mucus/chondroid (acidic structures); Eosin (**red**) = cytoplasm, muscle fibers, collagen, and red blood cells (counter)