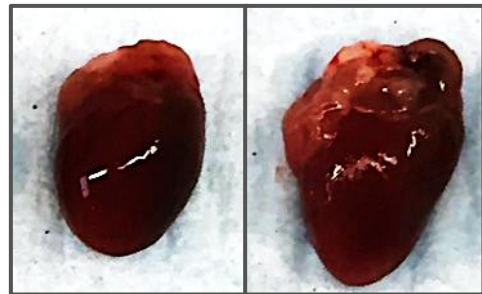


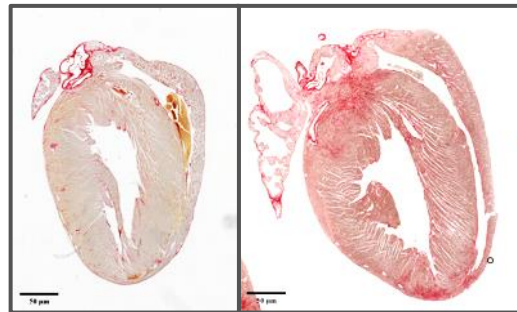
Overall cardiac hypertrophy

WT *Actc1*^{E99K}



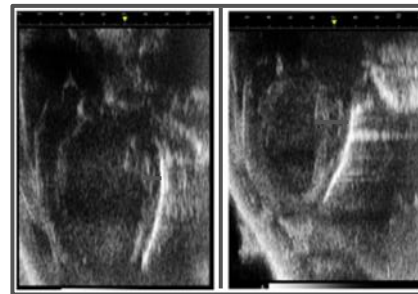
Ventricular fibrosis

WT *Actc1*^{E99K}



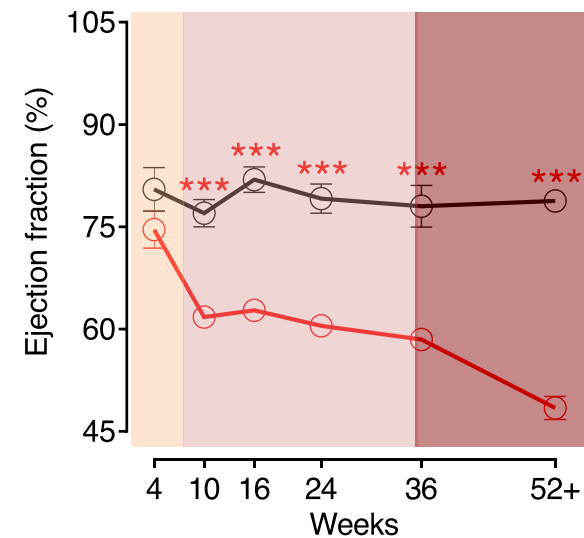
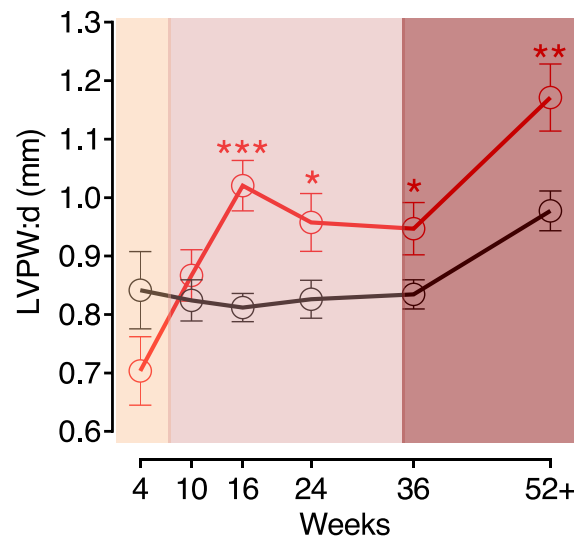
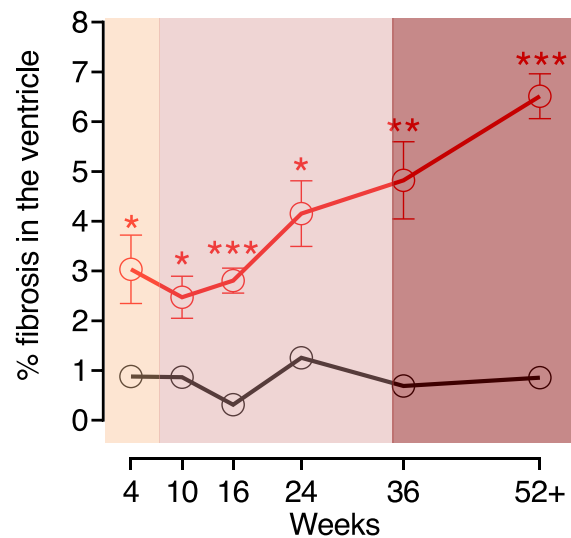
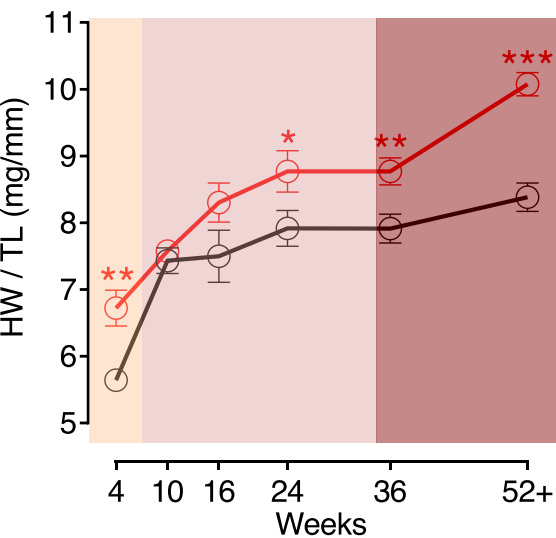
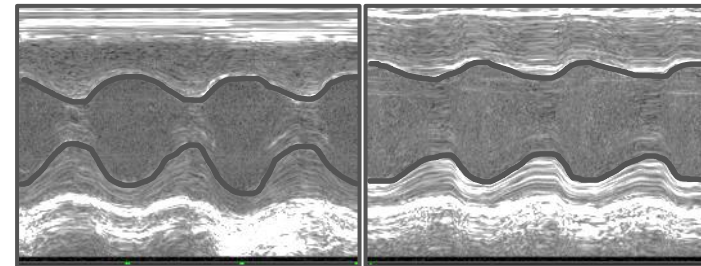
Left ventricular posterior wall thickness under diastole

WT *Actc1*^{E99K}



Ejection fraction

WT *Actc1*^{E99K}



○ WT □ Classic HCM stable stage Preserved EF% □ Advanced stage HCM Reduced EF% □ Overt or end stage HCM Severely reduced EF%
 ● *Actc1*^{E99K}