

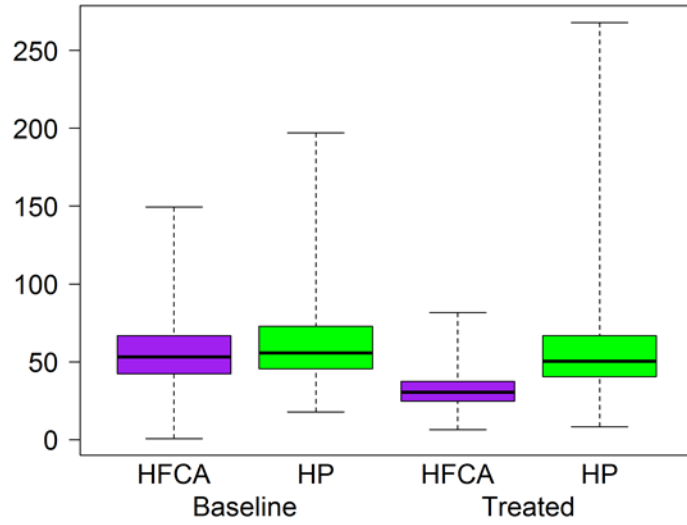
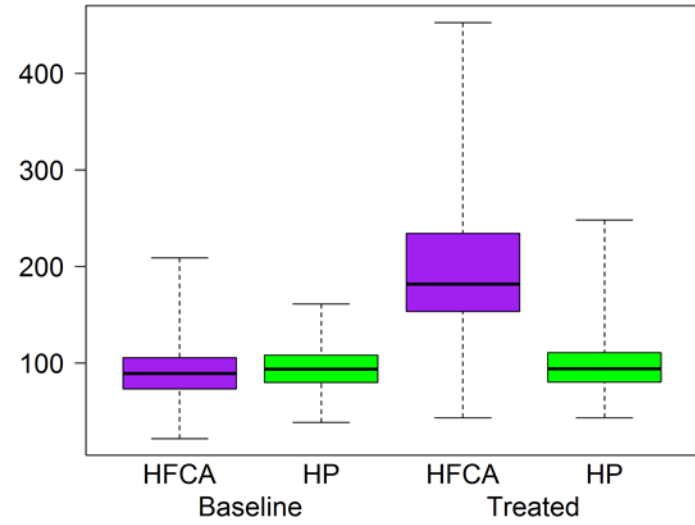
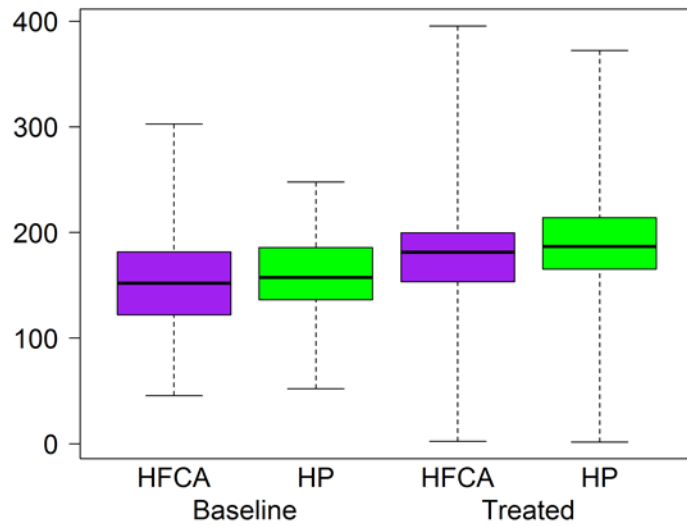
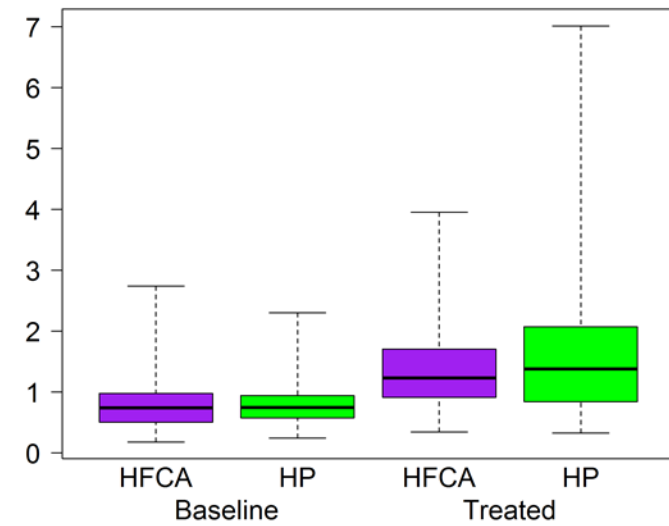
A.**Triglycerides****B.****Cholesterol****C.****Glucose****D.****Insulin**

Figure S1 Effects of Diet on Cardiovascular Risk Factors in Diversity Outbred Mice. Mice were maintained on a synthetic diet for two weeks, fasted for four hours, and then phenotyped for plasma clinical chemistries at 6 weeks of age (Baseline). Following two weeks of synthetic diet, mice were transferred to either a

high protein diet (HP) or an atherogenic diet (HFCA). Plasma was taken from 24-week-old mice after 18 weeks on their respective diets, and with four hours fasting, and then phenotyped for plasma clinical chemistries after diet treatment (Treated).