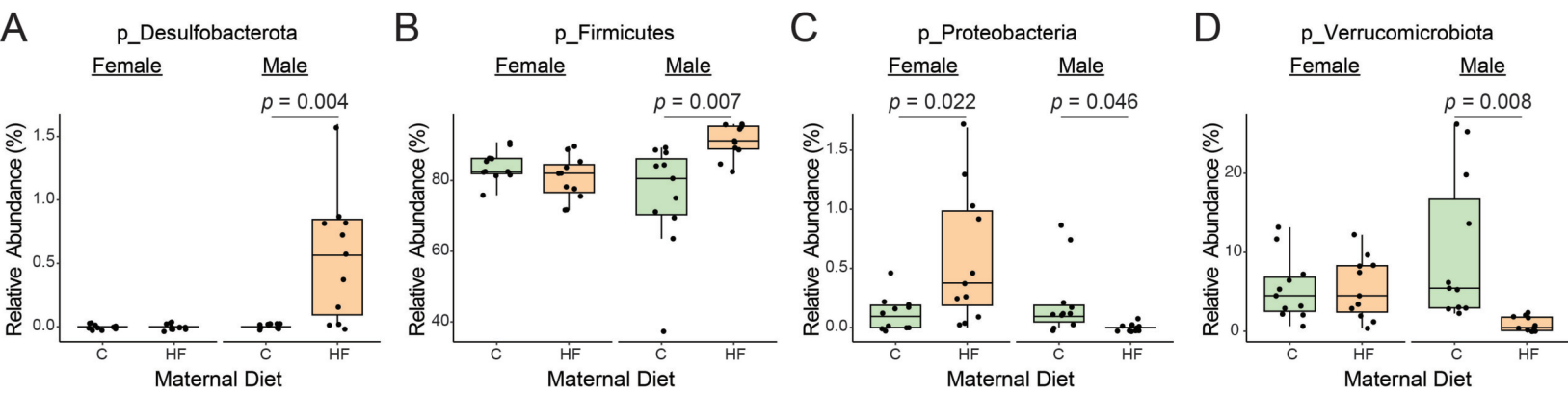


Supplementary Figure S1

Rarefaction curves across treatments. Each point represents the median value from 10 iterations. CC = offspring of control diet-fed dams weaned onto control diet, CHF = offspring of control diet-fed dams weaned onto high-fat diet, HFC = offspring of high-fat-fed dams weaned onto control diet, HFHF = offspring of high-fat-fed dams weaned onto high-fat diet.



Supplementary Figure S2

Sexual dimorphism in gut microbiota composition at the phylum level in response to maternal high-fat diet. C= control diet, HF=high-fat diet.