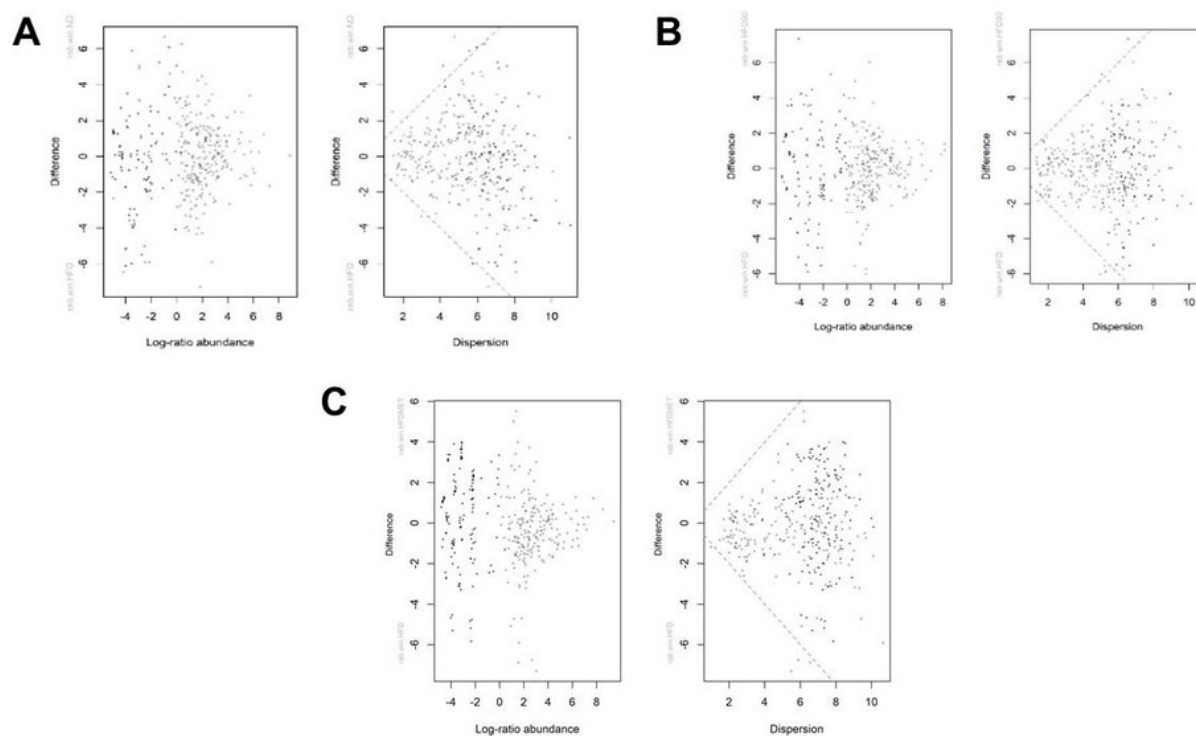


**Fig. S1**



**Fig. S1** The ALDEX2 analysis showed no significant differences in the ASVs abundance between the groups (a) HFD vs ND (b) HFD vs HFD50 (c) HFD vs HFDMET.