



Figure S1. Liver lipid droplets identified by Oil Red O staining. Representative images for lnLA (A), faLA (B), faALA (C), faEPA (D), faDHA (E), and faBASE (F) groups. Scale bar equal to 0.05 mm. *Abbreviations:* faALA, *falfa* Zucker rats fed the α -linolenic acid diet; faBASE, baseline *falfa* Zucker rats; faDHA, *falfa* Zucker rats fed the docosahexaenoic acid diet; faEPA, *falfa* Zucker rats fed the eicosahexaenoic acid diet; faLA, *falfa* Zucker rats fed the linoleic acid diet; lnLA, lean Zucker rats fed the linoleic acid diet.