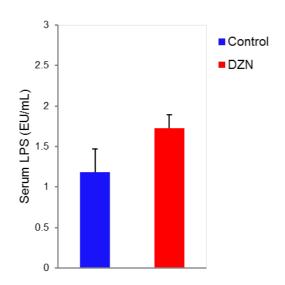
## **Supplementary Data**

Organophosphate Diazinon Altered Quorum Sensing, Cell Motility, Stress Response, and Carbohydrate Metabolism of Gut Microbiome



**Figure S1.** Diazinon (DZN) exposure increased the serum LPS level in exposed mice (p<0.05). Serum LPS levels were measured using the LAL Assay kit from LONZA according to the manufacturer's instructions.

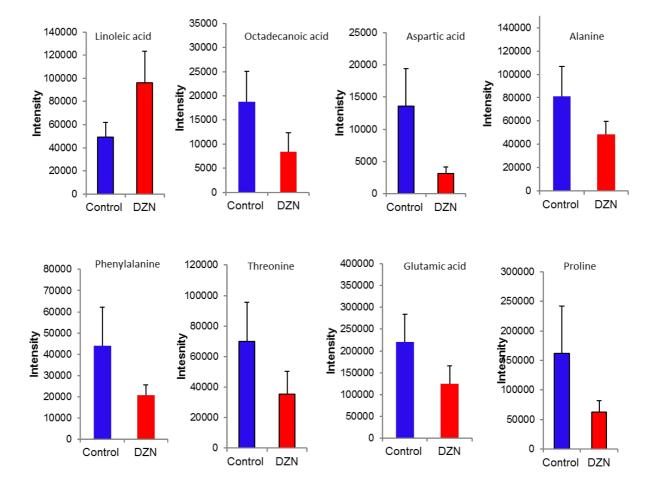


Figure S2. Diazinon (DZN) exposure perturbed the homeostasis of fatty acids and amino acids in fecal samples of exposed mice (p<0.05). Metabolites were measured using gas chromatography-mass spectrometry.