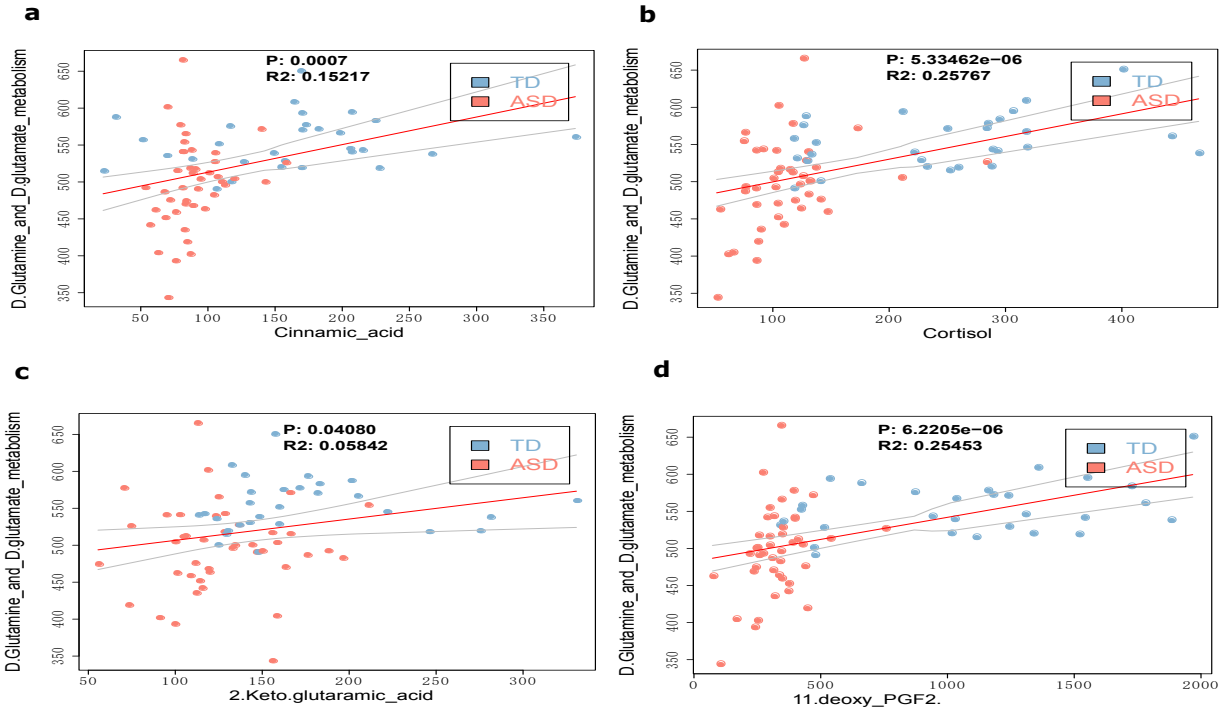
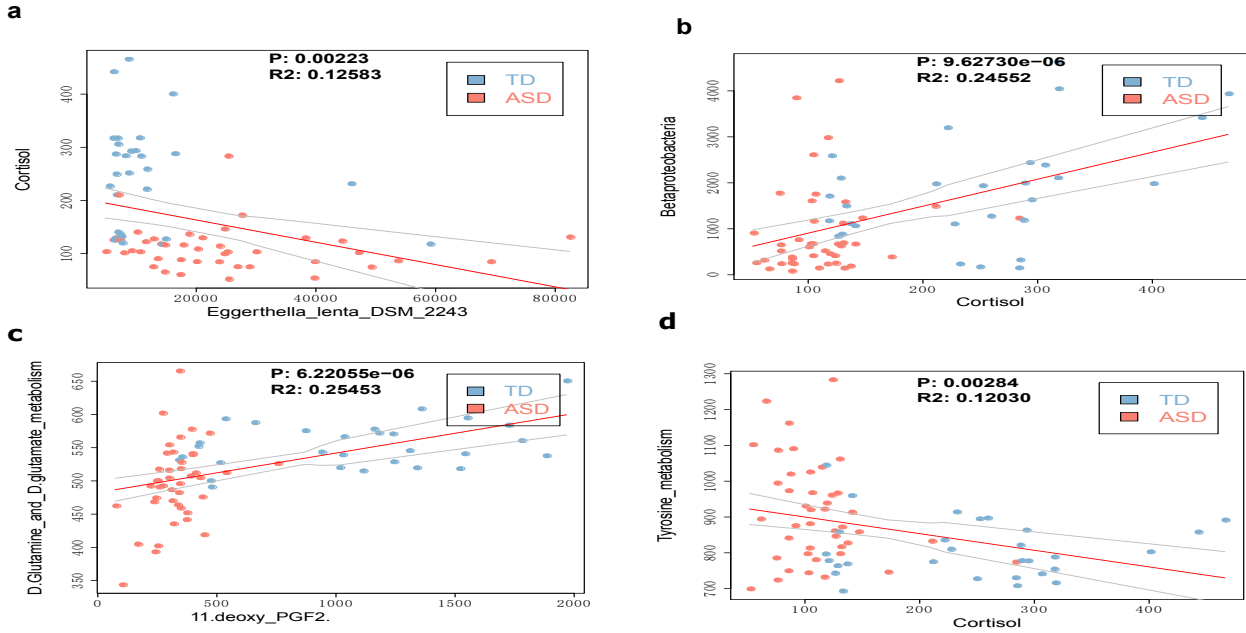


Part A. altered gut metabolites and microbiota glutamate metabolism



Part B. Gut hormones and microbiota



Part C. Gut aromatic metabolites and microbiota pathways

