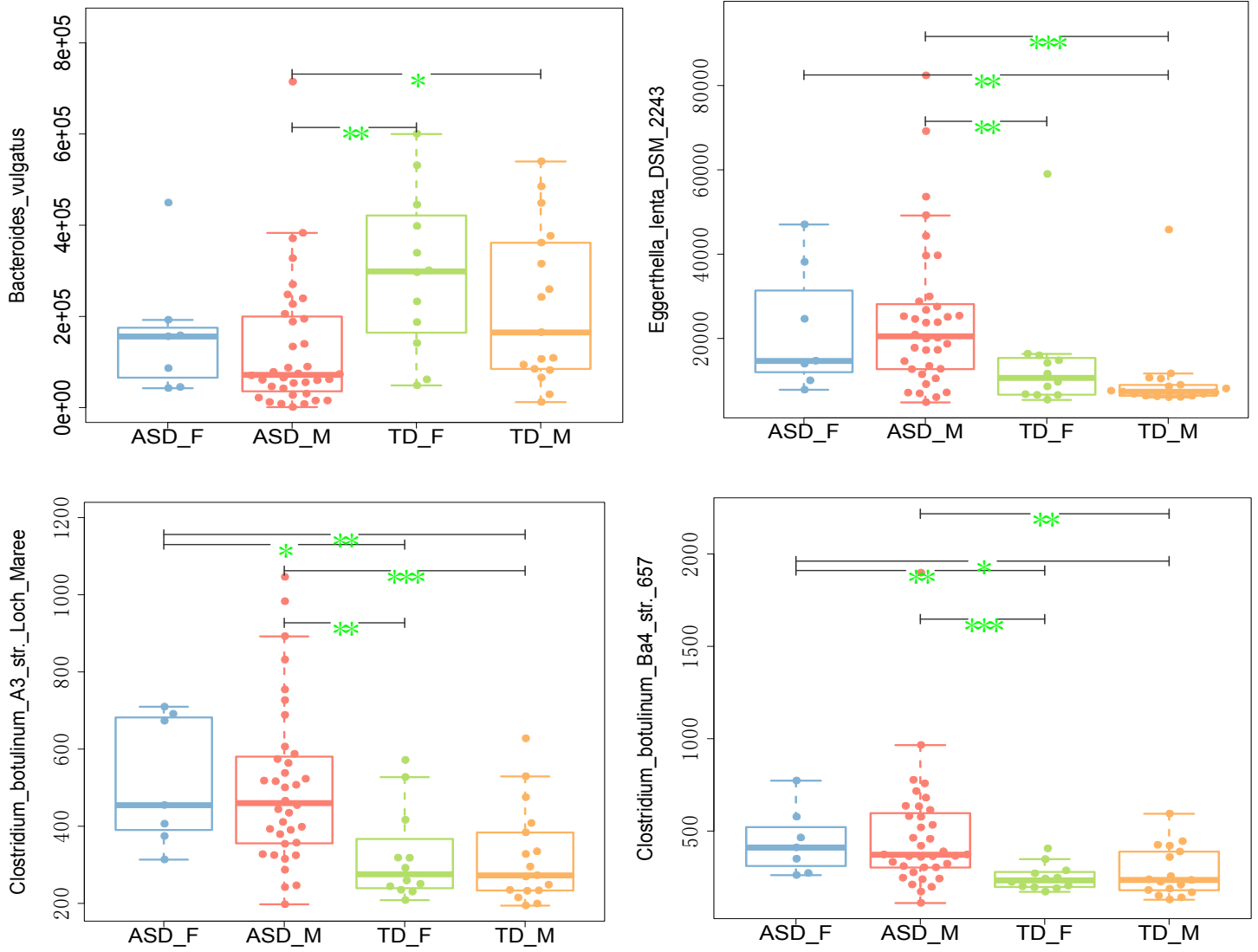


### Part A. effect of gender on microbiota



### Part B. effect of gender on metabolites

