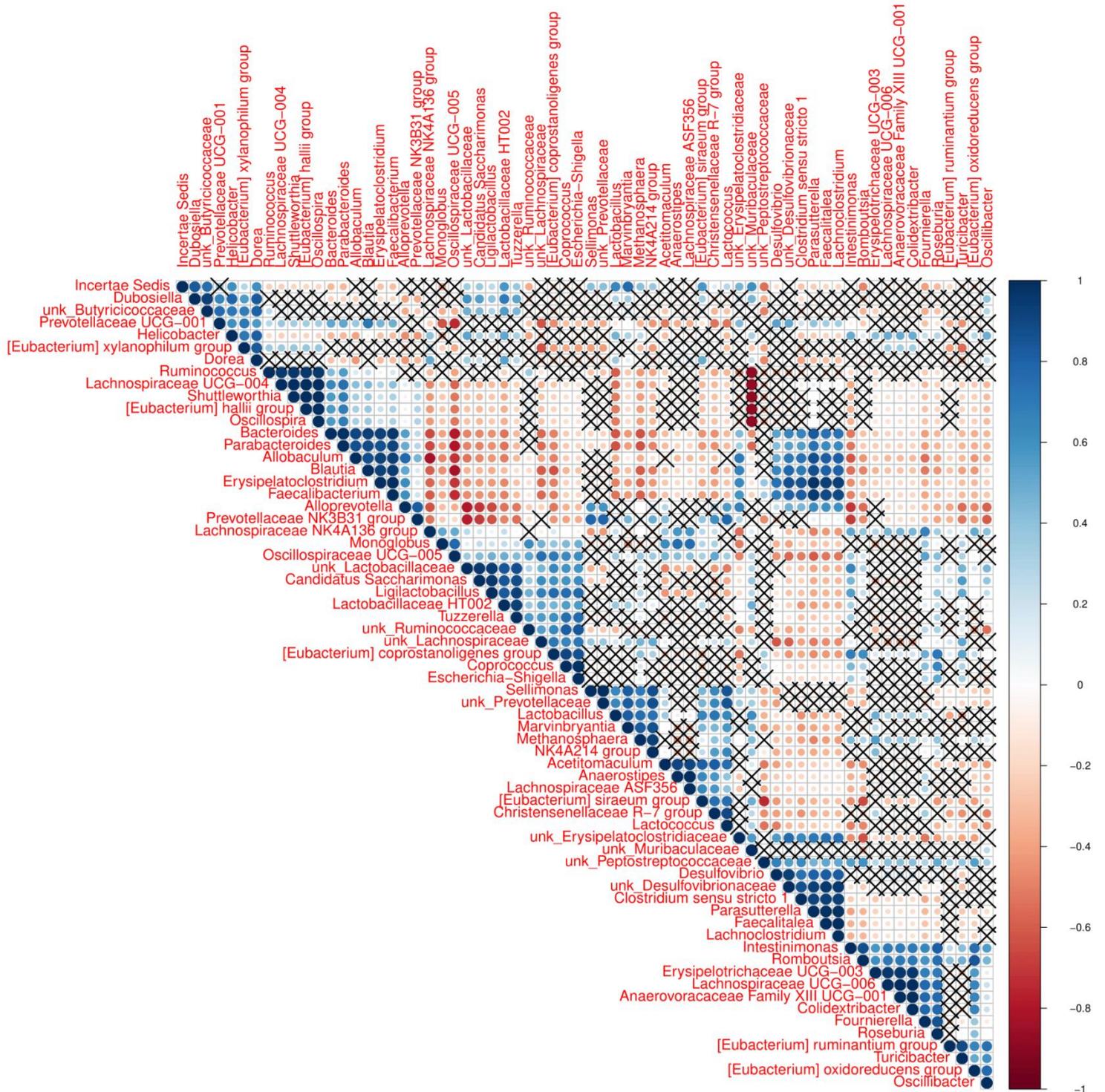


### Supplementary Figure S1

Cladogram for all subjects and 17 taxa showing insignificant changes between the wild-type (WT) and TAAR9-KO (KO) rats



### Supplementary Figure S2

Pearson's correlation by genus abundance in the fecal microbiome of TAAR9-KO rats. Significant values ( $p < 0.05$ ) are shown by circles.