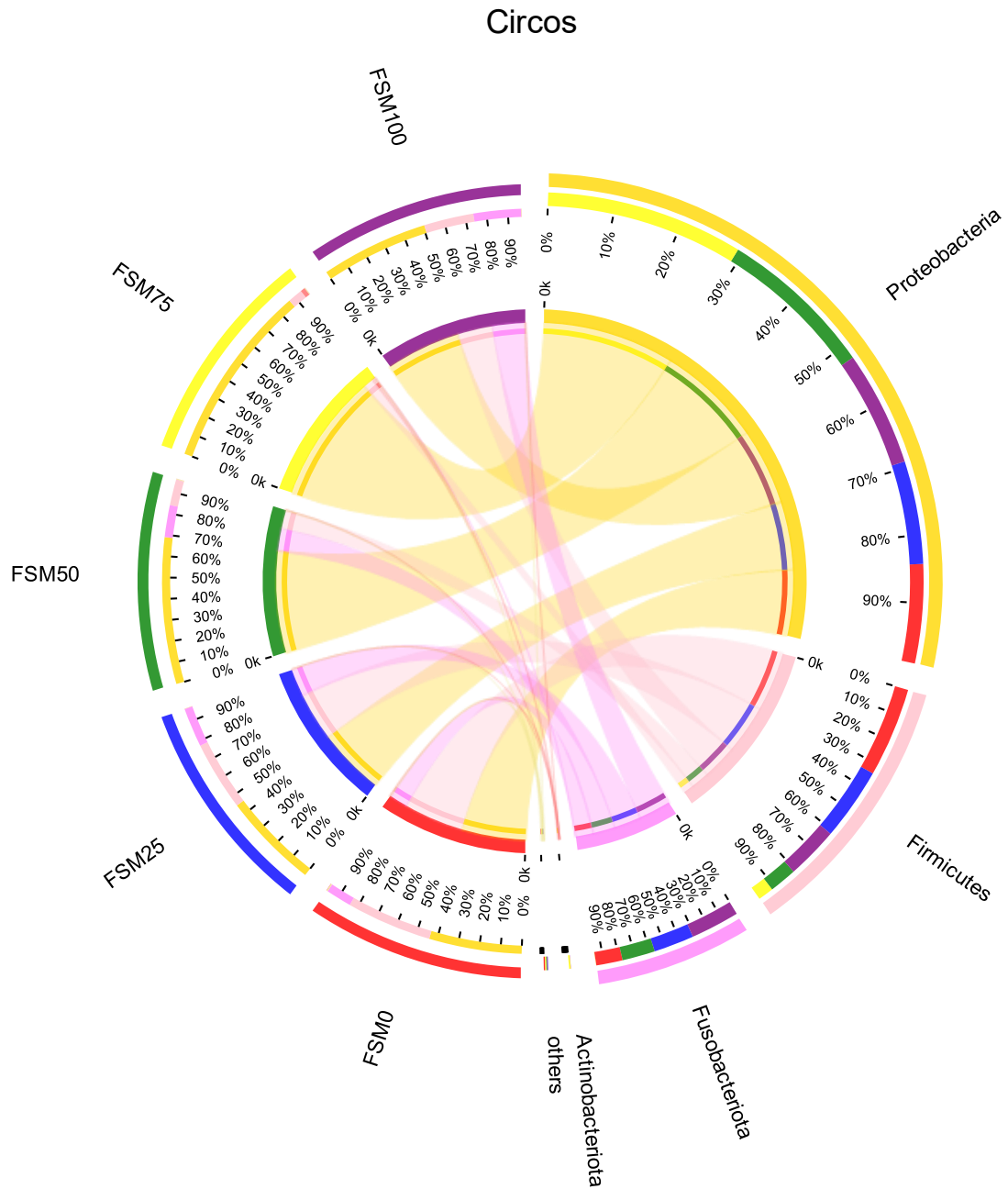


1

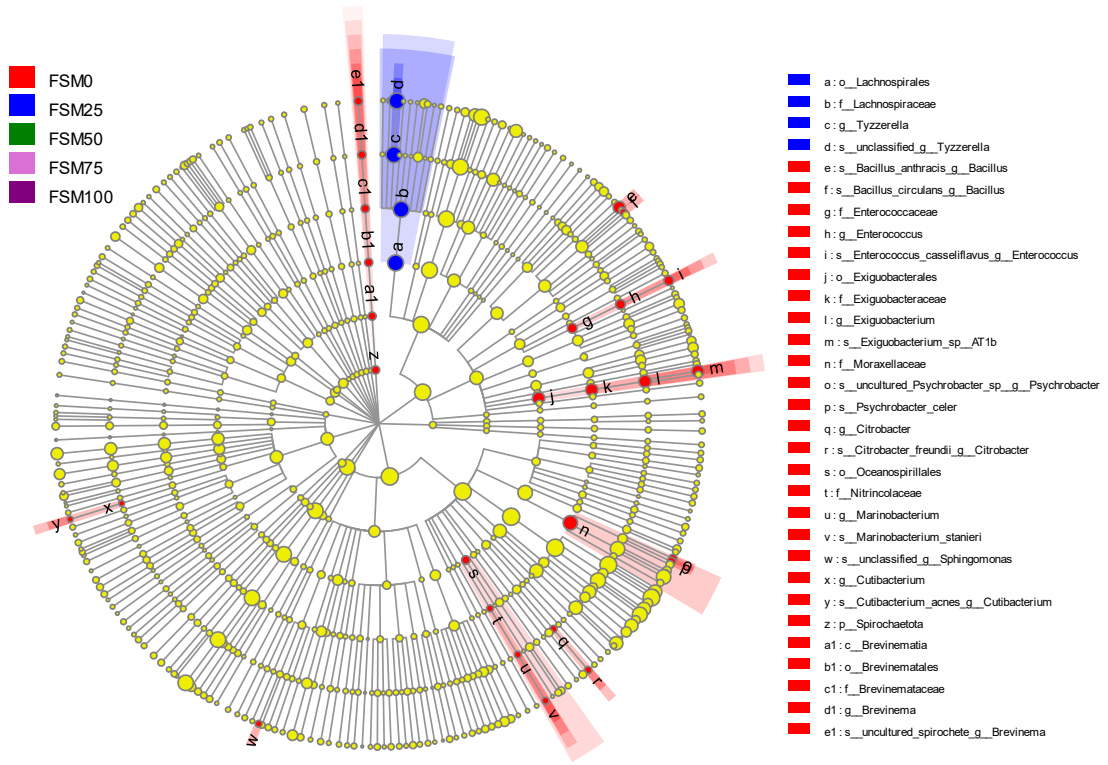
2 **Supplementary Figure 1.** The Venn diagram for intestinal microflora of large yellow
 3 croaker on OTU level. FSM, fish steak meal.



5

6 **Supplementary Figure 2.** Relative abundance of microbial community in intestine of
 7 large yellow croaker on phylum level. FSM, fish steak meal.

Cladogram



8

9 **Supplementary Figure 3.** LEfSe analysis identified the most differentially abundant
 10 taxa among the five groups (n = 3/group). FSM, fish steak meal.