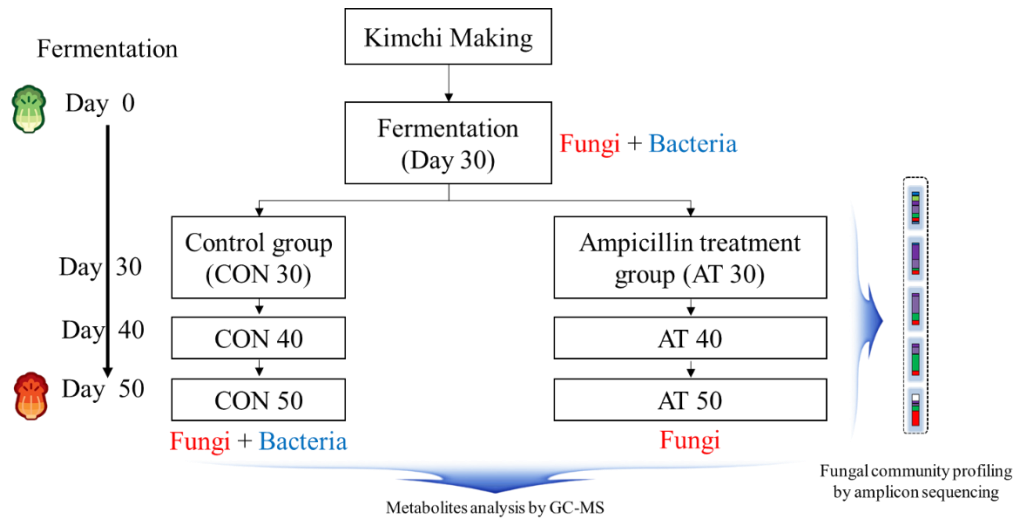


Effect of fungi on metabolite changes in kimchi during fermentation



Based on the pattern of change of each metabolite, it was grouped into four categories

- 1) If $CON\ 30 \neq CON\ 50$ and $CON\ 30 \neq AT\ 50$ and $AT\ 50 = CON\ 50$ → **Fungi** related metabolites
- 2) If $CON\ 30 \neq CON\ 50$ and $CON\ 30 \neq AT\ 50$ and $AT\ 50 \neq CON\ 50$ → **Fungi + Bacteria** related metabolites
- 3) If $CON\ 30 \neq CON\ 50$ and $CON\ 30 = AT\ 50$ and $AT\ 50 \neq CON\ 50$ → **Bacteria** related metabolites
- 4) If $CON\ 30 = CON\ 50$ and $CON\ 30 \neq AT\ 50$ and $AT\ 50 \neq CON\ 50$ → **Undetermined**

Symbols (=) and (\neq) indicate significantly different and not significantly different, respectively.

Figure S1: Schematic diagram of this study.