## Table S1. Exclusion criteria

- I. Medication within one month prior to informed consent
  - 1 Antibiotic
  - 2. Probiotic, prebiotic, symbiotic, or any food and drink containing probiotics
  - 3. Anti-inflammatory drugs
  - 4. Weight-loss medication
  - 5. Systemic steroid
  - 6. Medication for endocrine disorder
  - 7. Alcohol or drug abuse

## II. Medical history of

- 1. Myocardial infarction or stroke within 3 months prior to informed consent.
- 2. Liver disease
- 3. Chronic kidney disease with stage higher than 3B
- 4. Inflammatory gastrointestinal disorders such as Crohn's disease or colitis.
- 5. Cancer
- 6. Gastrointestinal tract surgeries
- III. Take an investigational drug within 30 days prior to informed consent
- IV. Any other clinical condition that would jeopardize subjects' safety while participating in this clinical trial