

Table S1. Composition of FF

| | ND | FF |
|--------------|-------------|------|
| Fibre | 3.3 | 0 |
| Fat | 4.9 | 4 |
| Protein | 23.2 | 20 |
| Carbohydrate | 54.7 | 71 |
| Kcal/100g | 355.7 | 400 |
| Casein | Undisclosed | 20 |
| Fructose | Undisclosed | 0 |
| Dextrose | Undisclosed | 60.4 |
| Sucrose | Undisclosed | 9.6 |
| Cellulose | Undisclosed | 0 |
| Soybean Oil | Undisclosed | 2.5 |
| Lard | Undisclosed | 2 |
| Cholesterol | 0.08 | 0 |
| Kcal/100g | 355.7 | 400 |

Table S2. Scoring criteria of disease activity index (DAI)

| Score | Weight loss | Diarrhea | Rectal bleeding |
|-------|-------------|------------------------------------|----------------------------|
| 0 | No loss | Normal | Normal |
| 1 | -5% | Soft stool | Slight blood smeared stool |
| 2 | 5 - 10 % | Very soft with keeping shape | Red |
| 3 | > 10 % | watery stool | state between 2 to 4 |
| 4 | - | - | Gross Bleeding |

Table S3. Scoring criteria of histopathology

| Score | crypt architecture | degree of inflammatory cell infiltration | muscle thickening | goblet cell depletion | Epithelial damage |
|-------|--|--|--|-----------------------|---|
| 0 | normal | normal | base of crypt sits on the muscularis mucosae | absent | absent |
| 1 | mild | mild | mild | present | mild disturbance of the epidermis |
| 2 | moderate | moderate | moderate | - | disturbance of the epidermis in multiple area |
| 3 | severe crypt distortion with loss of entire crypts | dense inflammatory infiltrate | marked muscle thickening | - | edvident disruption of epidermis |