Supplementary Fig. 1. Changes in the body weight in experiments 1 and 2. Each dot represents a value relative to the body weight at the start of the experiment, which was set as 1. Error bars indicate the standard deviation. Black arrowheads indicate the second administration of oxazolone. The white arrowhead indicates the administration of AEF and the first administration of lipopolysaccharide.
**Supplementary Fig. 2.** Comparison of the mean AI scores in groups B, D, and F. The mean AI score of group D was significantly higher than that of group B. *p < 0.05 vs. group B; t-test.
| Experiment | Group names | No. of animals | Oxazolone injection injection | LPS | AEF | Inflammation score* Stomach | Colon |
|------------|-------------|----------------|-------------------------------|-----|-----|-----------------------------|-------|
| Ex. 1      | Oral        | 3              | Oral                          | -   | -   | 5.0 ± 1.0                   | -     |
|            | Intracolonic| 3              | Intracolonic                  | -   | -   | 4.0 ± 1.0                   | -     |
| Ex. 2      | A           | 4              | -                             | +   | -   | 0.9 ± 0.4                   | 0.9 ± 0.4 |
|            | B           | 7              | -                             | +   | +   | 1.1 ± 0.7                   | -     |
|            | C           | 7              | Oral                          | +   | -   | 1.0 ± 0.6                   | -     |
|            | D           | 7              | Oral                          | +   | +   | 1.2 ± 0.4                   | -     |
|            | E           | 6              | Intracolonic                  | +   | -   | 1.2 ± 0.4                   | -     |
|            | F           | 6              | Intracolonic                  | +   | +   | 1.2 ± 0.4                   | -     |

Abbreviations: LPS, lipopolysaccharide; AEF, amyloid enhancing factor. *mean value ± SD.