

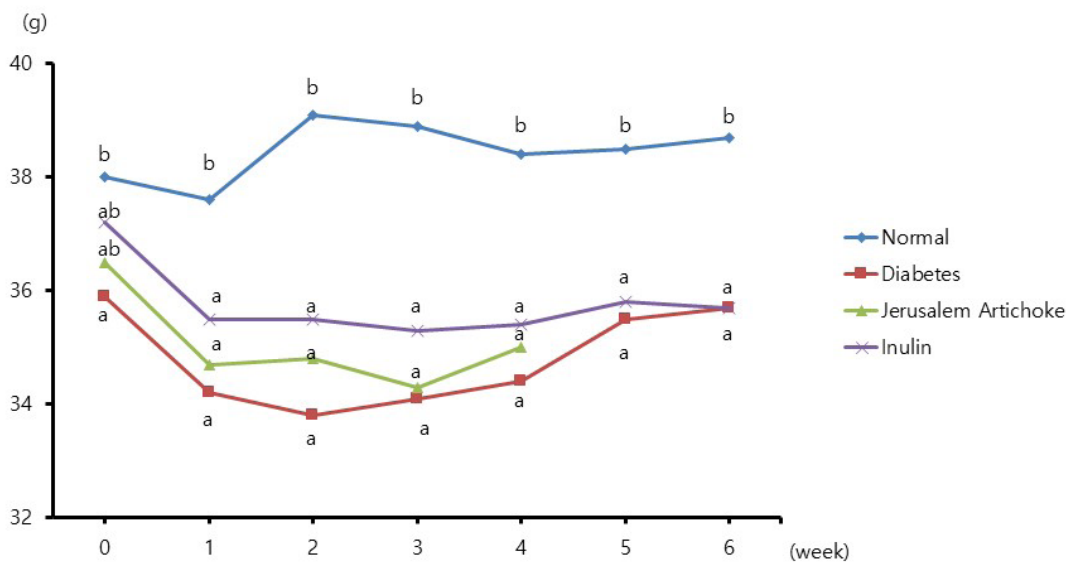
Supplements

**Supplementary Table 1.** The change of food intake in normal, diabetes, Jerusalem Artichoke, and inulin group

| Week | Normal (g/wk)          | Diabetes (g/wk)        | Jerusalem Artichoke (g/wk) | Inulin (g/wk)          |
|------|------------------------|------------------------|----------------------------|------------------------|
| 1    | 4.4 ± 0.3 <sup>a</sup> | 5.5 ± 1.0 <sup>b</sup> | 5.0 ± 0.7 <sup>ab</sup>    | 5.6 ± 0.9 <sup>b</sup> |
| 2    | 6.0 ± 0.3 <sup>a</sup> | 7.5 ± 0.8 <sup>b</sup> | 6.6 ± 1.2 <sup>ab</sup>    | 7.3 ± 0.9 <sup>b</sup> |
| 3    | 5.8 ± 0.3 <sup>a</sup> | 8.2 ± 1.1 <sup>b</sup> | 7.0 ± 1.7 <sup>ab</sup>    | 7.6 ± 1.6 <sup>b</sup> |
| 4    | 5.6 ± 0.3 <sup>a</sup> | 8.8 ± 1.7 <sup>b</sup> | 6.8 ± 1.6 <sup>a</sup>     | 8.3 ± 1.4 <sup>b</sup> |
| 5    | 5.9 ± 0.4 <sup>a</sup> | 8.5 ± 1.8 <sup>b</sup> |                            | 8.1 ± 1.6 <sup>b</sup> |
| 6    | 5.8 ± 0.5 <sup>a</sup> | 8.0 ± 2.2 <sup>b</sup> |                            | 8.2 ± 2.0 <sup>b</sup> |

Values are presented as mean ± standard deviation.

<sup>a,b</sup>Means in the same row not sharing a common superscript are significantly different among groups ( $P < 0.05$ ).



**Supplementary Fig. 1.** Change of the body weight in normal, diabetes, Jerusalem Artichoke, and inulin group.

<sup>a,b</sup>Means not sharing a common letter are significantly different among groups ( $P < 0.05$ ).