**Table S2.** Weekly food consumption of mice C57BL/6 from different dietary groups (Values expressed as mean and standard deviation, SD)

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Week | Control | | POo | | IPOo | | SOY | |
| Mean | SD | Mean | SD | Mean | SD | Mean | SD |
| 1\* | 26.48 | 2.97 | 26.40 | 1.27 | 24.92 | 1.01 | 25.33 | 1.03 |
| 2 | 23.49 | 2.14 | 21.75 | 1.45 | 21.06 | 1.63 | 22.20 | 1.75 |
| 3 | 23.04 | 1.33 | 19.33 | 0.81 | 20.00 | 1.80 | 21.15 | 1.19 |
| 4 | 23.57 | 2.03 | 19.83 | 1.02 | 20.16 | 1.17 | 20.46 | 1.40 |
| 5 | 23.76 | 2.72 | 20.59 | 0.96 | 20.71 | 1.35 | 20.58 | 1.70 |
| 6 | 23.09 | 2.60 | 20.97 | 1.08 | 20.57 | 1.52 | 21.25 | 1.19 |
| 7 | 23.61 | 1.96 | 21.76 | 0.90 | 20.47 | 1.99 | 21.33 | 1.46 |
| 8 | 23.09 | 1.75 | 21.53 | 1.05 | 20.52 | 1.62 | 21.48 | 1.82 |
| 9 | 23.03 | 1.91 | 21.12 | 1.12 | 20.64 | 1.33 | 21.31 | 1.42 |
| 10 | 21.98 | 1.90 | 21.05 | 1.03 | 20.66 | 2.09 | 20.66 | 1.51 |
| 11 | 24.92 | 2.72 | 21.69 | 1.15 | 21.18 | 0.90 | 21.35 | 1.48 |
| 12 | 25.84 | 3.36 | 23.81 | 1.07 | 22.75 | 1.97 | 22.79 | 1.59 |
| 13 | 24.17 | 2.81 | 22.72 | 0.68 | 21.46 | 1.20 | 21.03 | 2.49 |
| 14 | 24.28 | 2.15 | 22.61 | 0.87 | 19.98 | 1.95 | 20.92 | 1.44 |
| 15 | 23.44 | 1.97 | 21.85 | 1.86 | 20.84 | 1.95 | 20.17 | 1.98 |

POo, palm olein; IPOo, chemical interesterified palm olein; SOY, soybean oil.

\*For all dietary groups, the food consumptions were the highest during Week 1, and then remained comparable from Week 2 until Week 15.