**Table S3.** Weekly body mass gain 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\* | 2.18 | 1.61 | 3.09 | 1.40 | 3.33 | 1.01 | 3.38 | 1.71 |
| 2 | 0.66 | 0.54 | 0.94 | 0.75 | 1.53 | 0.50 | 1.48 | 0.72 |
| 3 | 1.66 | 0.79 | 1.42 | 0.61 | 1.63 | 0.47 | 1.67 | 0.28 |
| 4 | 1.17 | 0.61 | 1.09 | 0.52 | 0.99 | 0.35 | 1.29 | 0.50 |
| 5 | 1.15 | 0.50 | 1.56 | 0.28 | 1.45 | 0.34 | 1.34 | 0.77 |
| 6 | 0.80 | 0.29 | 1.57 | 0.43 | 1.47 | 0.38 | 1.65 | 0.52 |
| 7 | 0.51 | 0.25 | 1.14 | 0.55 | 1.05 | 0.43 | 1.45 | 0.46 |
| 8 | 1.21 | 0.37 | 1.61 | 0.65 | 1.61 | 0.43 | 1.76 | 0.55 |
| 9 | 0.42 | 0.27 | 0.61 | 0.65 | 0.69 | 0.35 | 0.76 | 0.67 |
| 10 | 0.60 | 0.40 | 0.82 | 0.39 | 0.80 | 0.68 | 0.94 | 0.90 |
| 11 | 0.18 | 0.49 | 0.18 | 0.49 | 0.28 | 0.59 | 0.04 | 0.39 |
| 12 | 0.11 | 0.37 | 0.82 | 0.27 | 0.61 | 0.39 | 0.65 | 0.63 |
| 13 | 0.64 | 0.75 | 1.54 | 0.42 | 1.49 | 0.32 | 1.27 | 0.54 |
| 14 | 1.00 | 0.30 | 1.61 | 0.56 | 1.18 | 0.51 | 1.15 | 1.14 |
| 15 | 0.56 | 0.37 | 0.55 | 0.51 | 0.85 | 0.53 | 0.78 | 0.33 |

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

\*For all dietary groups, the gains of mice body mass recorded were the highest during Week 1, and then remained comparable from Week 2 until Week 15.