**Table S17** Biochemical parameters of topically applied vehicle control C57BL/6 group and standardized PLFEE (2000 mg/kg) treated C57BL/6 group

|  |  |  |
| --- | --- | --- |
| Serum biochemical parameters | Vehicle control C57BL/6 group | PLFEE (2000 mg/kg) treated C57BL/6 group |
| Creatinine (mg/dL) | 0.31 ± 0.031 | 0.34 ± 0.018 |
| Urea (mg/mL) | 40.37 ± 3.158 | 41.48 ± 3.163 |
| ALP (U/L) | 46.23 ± 3.784 | 44.55 ± 2.436 |
| SGPT (U/L) | 35.85 ± 3.565 | 36.132 ± 2.463 |
| SGOT (U/L) | 138.7 ± 0.312 | 136.2 ± 0.372 |
| Total Cholesterol (mg/dL) | 90.46 ± 3.466 | 92.513 ± 2.371 |
| Triglyceride(mg/dL) | 105.2 ± 2.498 | 103.72 ± 3.617 |
| Glucose (mg/dL) | 220 ± 9.748 | 222 ± 6.751 |
| Total protein (g/dL) | 6.892 ± 0.131 | 7.134 ± 0.533 |

ALP: alkaline phosphatase, SGPT: serum glutamic pyruvic transaminase, SGOT: serum glutamic-oxaloacetic transaminase

Students t-test was performed at p<0.05 using GraphPad Prism 5 (GraphPad Software, Inc., San Diego, California).