**Table S18** Hematological parameters of topically applied vehicle control C57BL/6 group and standardized PLFEE (2000 mg/kg) treated C57BL/6 group

|  |  |  |
| --- | --- | --- |
| Hematological parameters | Vehicle control C57BL/6 group | PLFEE (2000 mg/kg) treated C57BL/6 group |
| TLC/ WBC (\*103/µL) | 4.2 ± 0.732 | 3.9 ± 0.563 |
| Hemoglobin (gm/dL) | 13.1 ± 2.435 | 12.3 ± 2.498 |
| Monocytes (%) | 6 ± 1.247 | 7 ± 1.023 |
| Lymphocytes (%) | 57 ± 8.123 | 57 ± 7.423 |
| Neutrophils (%) | 35 ± 2.336 | 34 ± 3.643 |
| Eosinophils (%) | 2 ± 0.435 | 2 ± 0.543 |
| Basophils (%) | 0 | 0 |
| TRBCs (×106/ µL) | 9.27 ± 0.425 | 9.17 ± 0.373 |
| PCV (%) or HCT (%) | 40.3 ± 4.753 | 41.369 ± 5.356 |
| RDW (%) | 15.7 ± 3.243 | 15.643 ± 2.46 |
| MCV (fL) | 44.0 ± 5.776 | 43.5 ± 4.147 |
| MCH (pg) | 13.5 ± 3.436 | 14.3 ± 2.435 |
| MCHC (g/dL) | 32.6 ± 4.573 | 31.5 ± 3.363 |
| Platelet (×105/ µL) | 5.34 ± 0.382 | 4.956 ± 0.283 |

TLC: total leucocyte count, WBC: white blood cells, TRBCs: total red blood cell counts, PCV: packed cell volume or HCT: hematocrit test, RDW: red cell distribution width, MCV: mean corpuscular volume, MCH: mean corpuscular haemoglobin, MCHC: mean corpuscular haemoglobin concentration

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