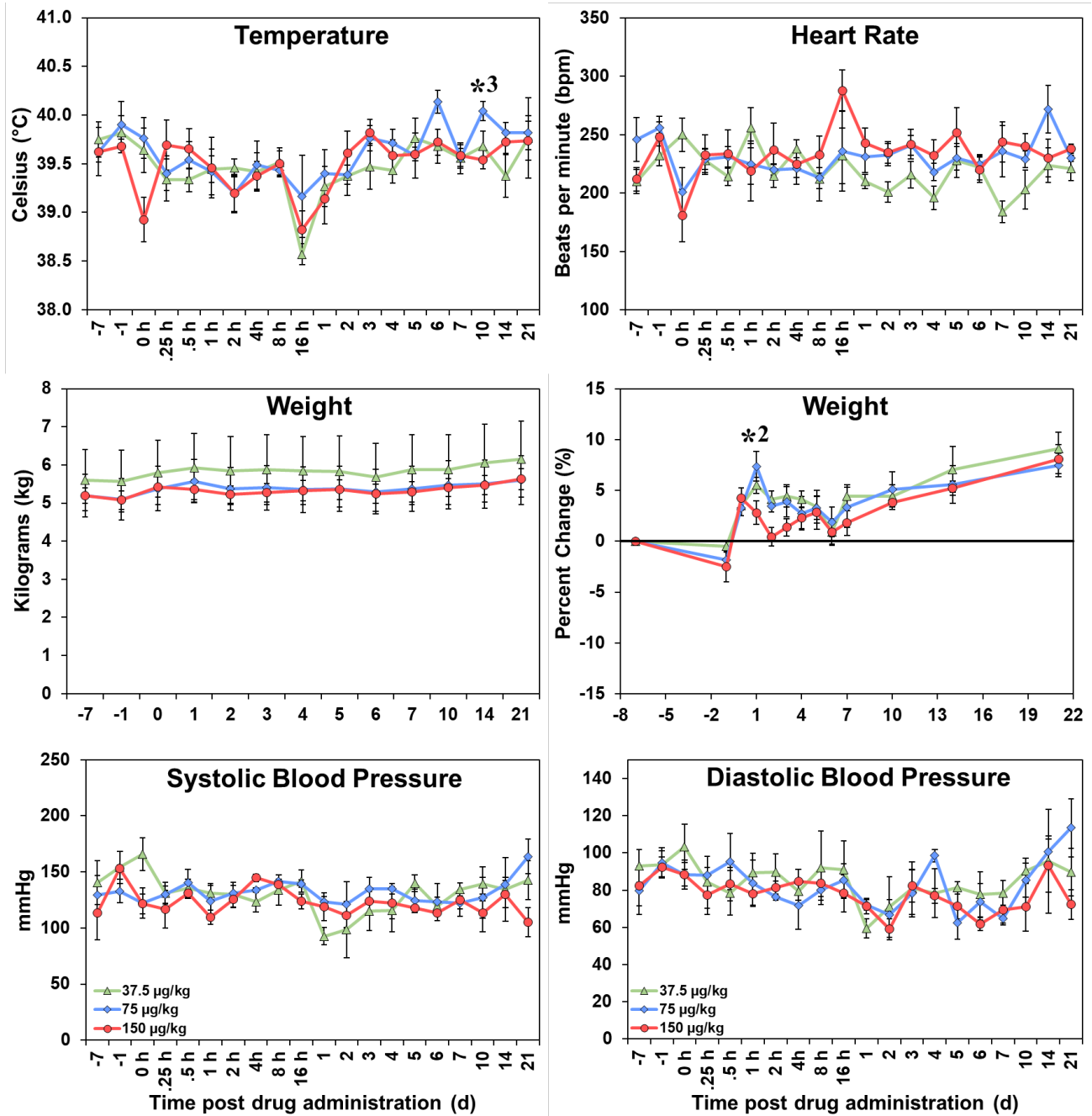
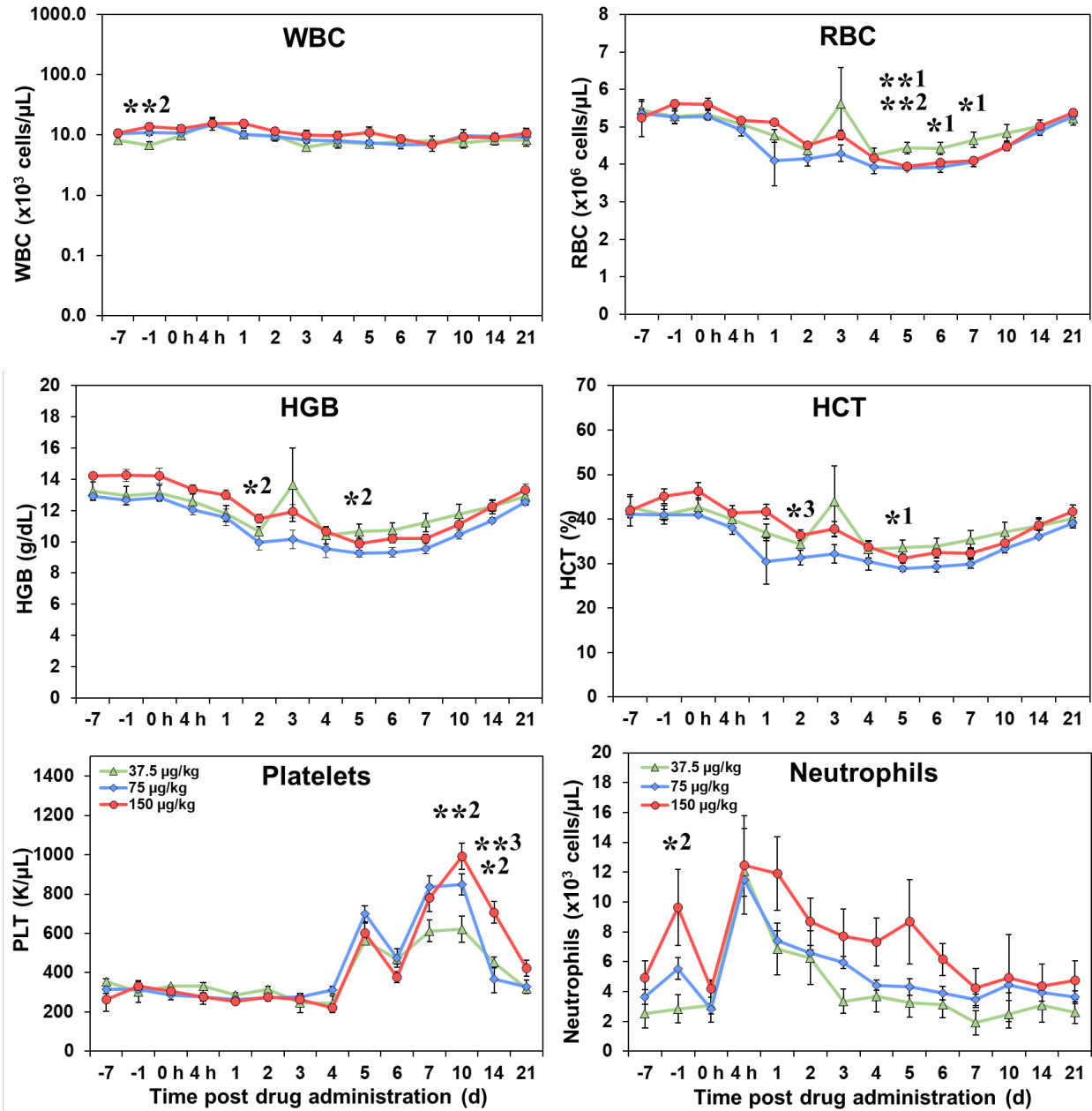


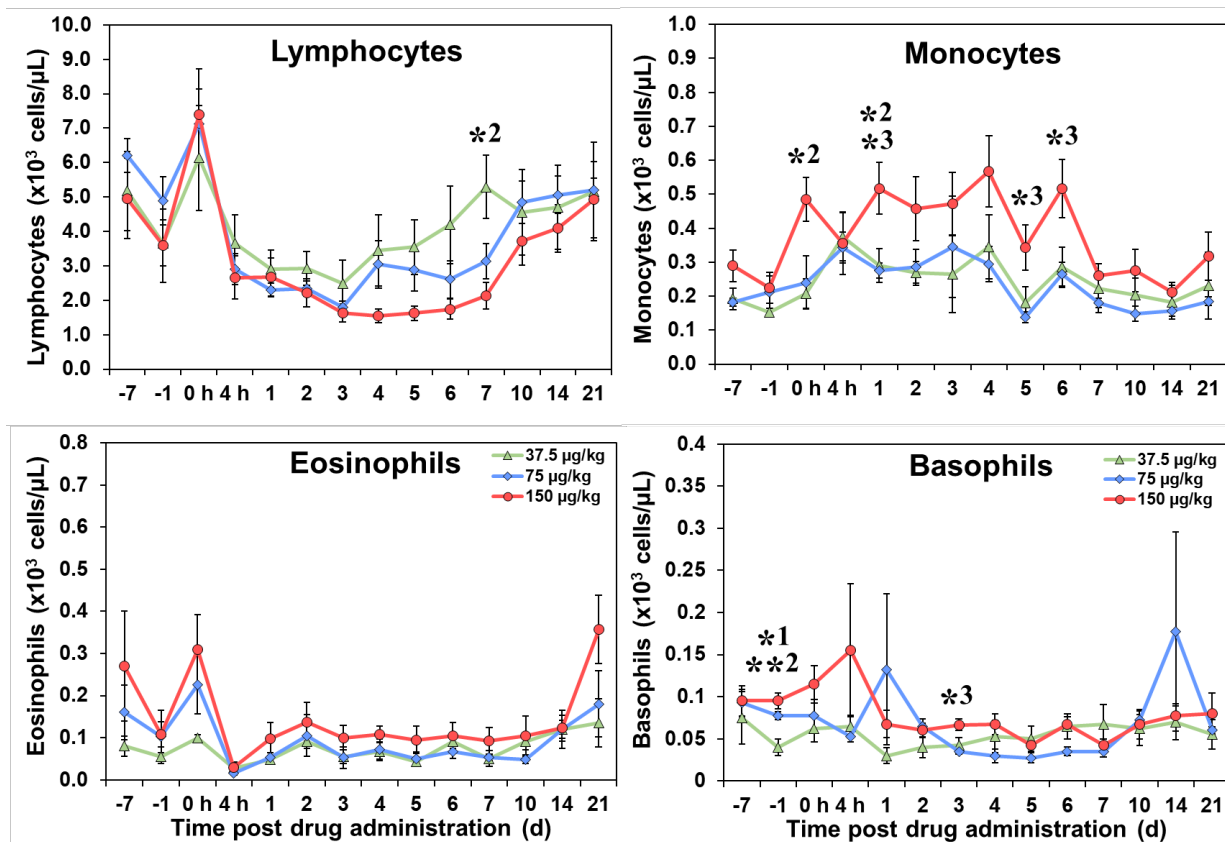
Supplementary Figures



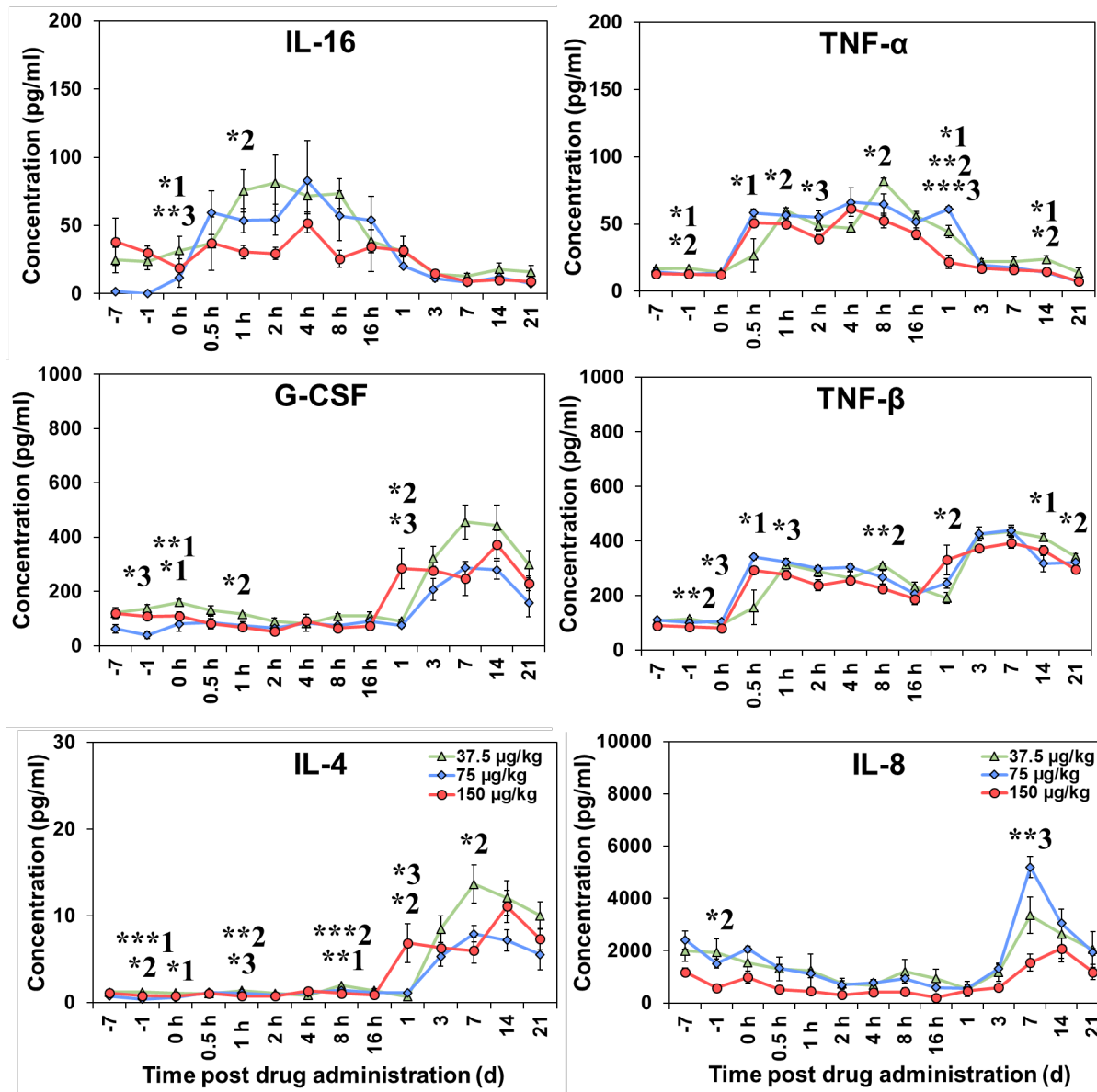
**Supplementary Figure 1.** Twelve NHPs (four per group) were administered a single *sc* dose of 37.5 µg/kg, 75 µg/kg, or 150 µg/kg of BBT-059. Temperature, heart rate, weight, percent weight change, systolic blood pressure, and diastolic blood pressure were monitored for 21 days post-administration. Statistical significance between the 37.5 µg/kg vs 75 µg/kg group is denoted by 1, 37.5 µg/kg vs 150 µg/kg is denoted by 2, and 75 µg/kg vs 150 µg/kg is denoted by 3; p-values less than .05 are denoted with \*, less than .01 are denoted with \*\*, and less than .001 are denoted with \*\*\*.



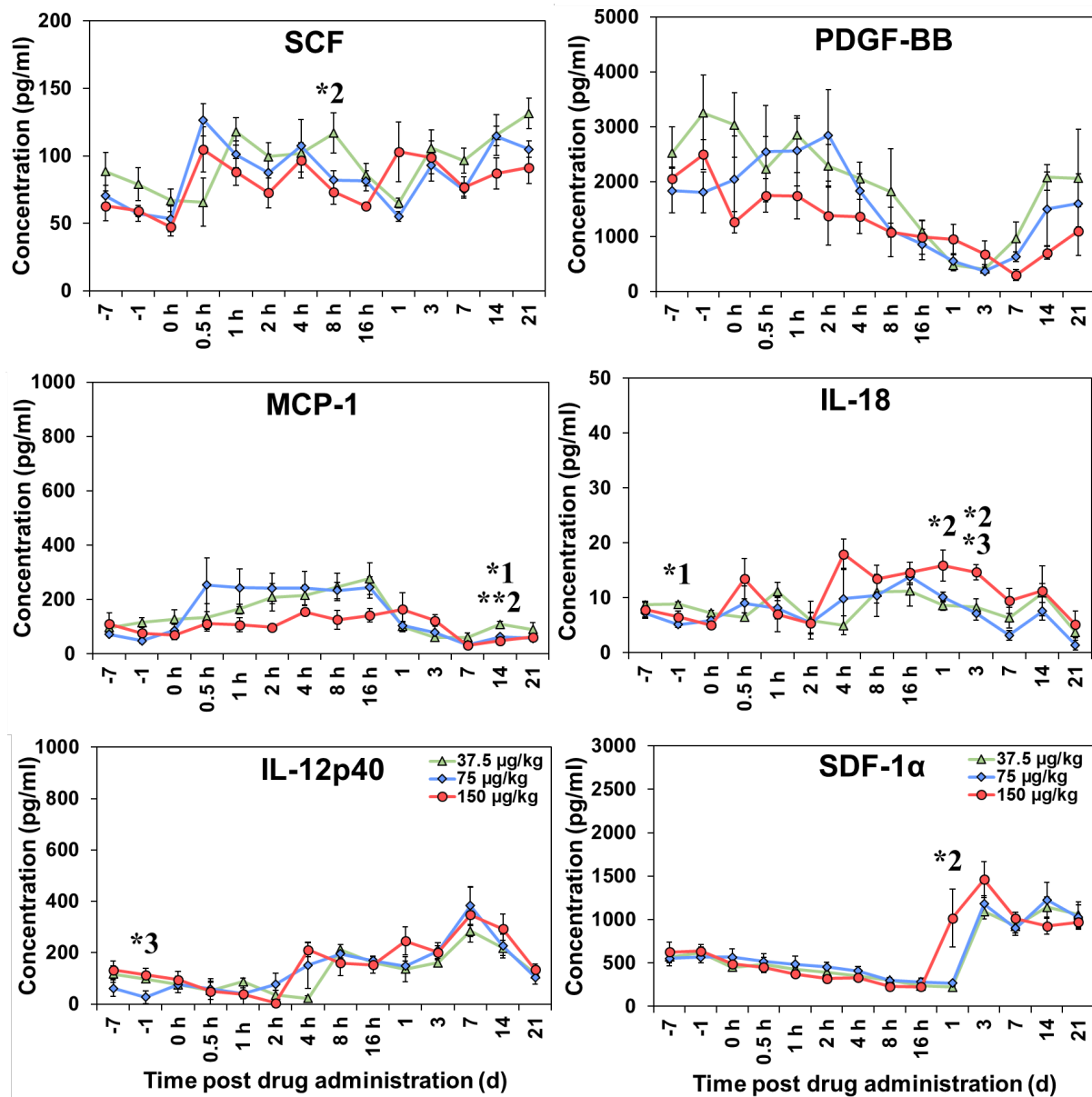
**Supplementary Figure 2.** Twelve NHPs (four per group) were administered a single *sc* dose of 37.5 µg/kg, 75 µg/kg, or 150 µg/kg of BBT-059. White blood cells (WBCs), red blood cells (RBCs), hemoglobin (HGB), hematocrit (HCT), absolute platelet counts, and neutrophil counts were monitored for 21 days post-administration. Statistical significance between the 37.5 µg/kg vs 75 µg/kg group is denoted by 1, 37.5 µg/kg vs 150 µg/kg is denoted by 2, and 75 µg/kg vs 150 µg/kg is denoted by 3; p-values less than .05 are denoted with \*, less than .01 are denoted with \*\*, and less than .001 are denoted with \*\*\*.



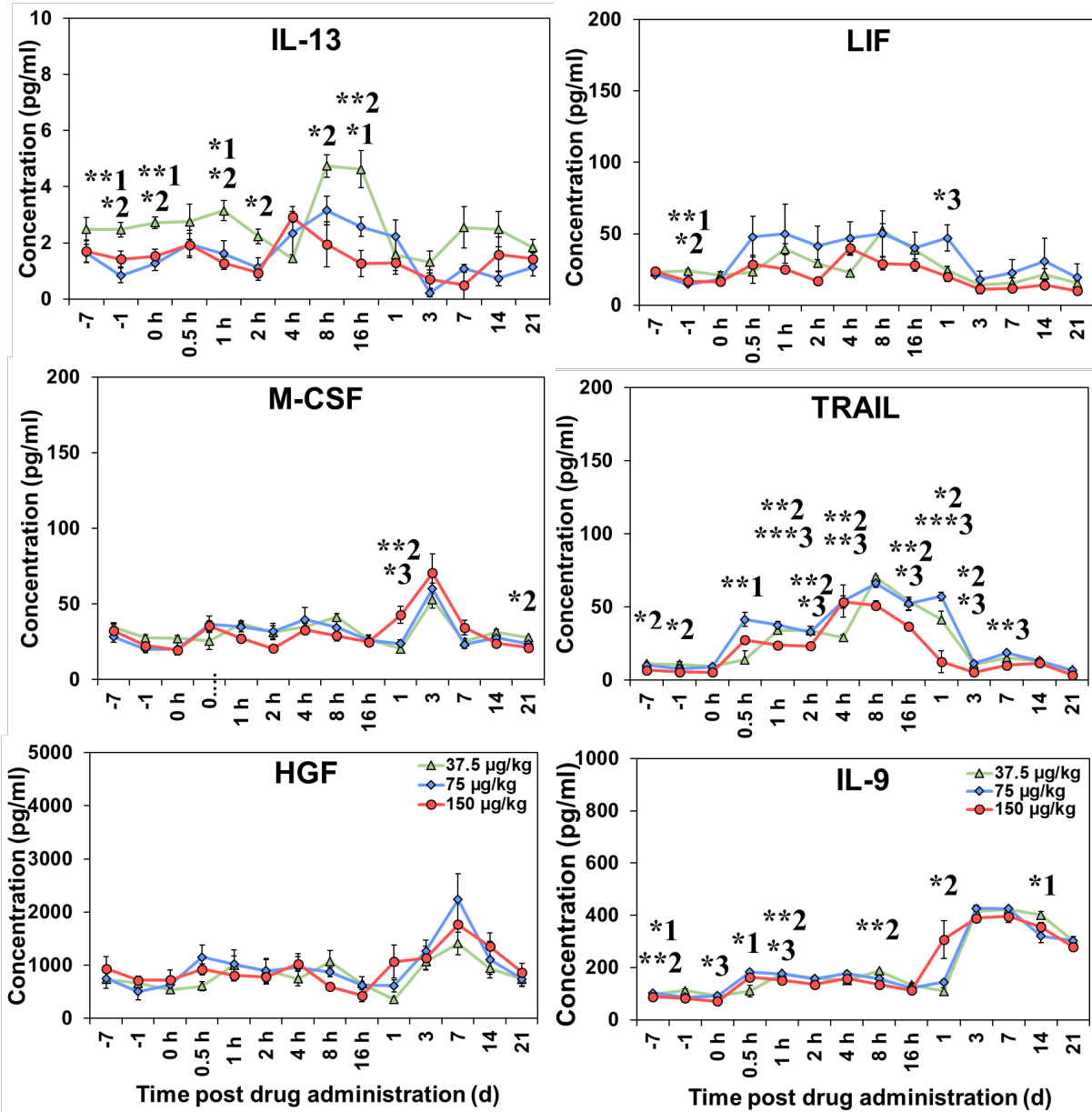
**Supplementary Figure 3.** Twelve NHPs (four per group) were administered a single *sc* dose of 37.5 µg/kg, 75 µg/kg, or 150 µg/kg of BBT-059. Lymphocyte, monocyte, eosinophil, and basophil absolute counts were monitored for 21 days post-administration. Statistical significance between the 37.5 µg/kg vs 75 µg/kg group is denoted by 1, 37.5 µg/kg vs 150 µg/kg is denoted by 2, and 75 µg/kg vs 150 µg/kg is denoted by 3; p-values less than .05 are denoted with \*, less than .01 are denoted with \*\*, and less than .001 are denoted with \*\*\*.



**Supplementary Figure 4.** Twelve NHPs (four per group) were administered a single *sc* dose of 37.5 μg/kg, 75 μg/kg, or 150 μg/kg of BBT-059. IL-16, TNF-α, G-CSF, TNF-β, IL-4, and IL-8 concentrations were monitored for 21 days post-administration. Statistical significance between the 37.5 μg/kg vs 75 μg/kg group is denoted by 1, 37.5 μg/kg vs 150 μg/kg is denoted by 2, and 75 μg/kg vs 150 μg/kg is denoted by 3; p-values less than .05 are denoted with \*, less than .01 are denoted with \*\*, and less than .001 are denoted with \*\*\*.



**Supplementary Figure 5.** Twelve NHPs (four per group) were administered a single *sc* dose of 37.5 μg/kg, 75 μg/kg, or 150 μg/kg of BBT-059. SCF, PDGF-BB, MCP-1, IL-18, IL-12p40, and SDF-1α concentrations were monitored for 21 days post-administration. Statistical significance between the 37.5 μg/kg vs 75 μg/kg group is denoted by 1, 37.5 μg/kg vs 150 μg/kg is denoted by 2, and 75 μg/kg vs 150 μg/kg is denoted by 3; p-values less than .05 are denoted with \*, less than .01 are denoted with \*\*, and less than .001 are denoted with \*\*\*.



**Supplementary Figure 6.** Twelve NHPs (four per group) were administered a single *sc* dose of 37.5 µg/kg, 75 µg/kg, or 150 µg/kg of BBT-059. IL-13, LIF, M-CSF, TRAIL, HGF, and IL-9 concentrations were monitored for 21 days post-administration. Statistical significance between the 37.5 µg/kg vs 75 µg/kg group is denoted by 1, 37.5 µg/kg vs 150 µg/kg is denoted by 2, and 75 µg/kg vs 150 µg/kg is denoted by 3; a p-value less than .05 is denoted with \*, less than .01 is denoted with \*\*, and less than .001 is denoted with \*\*\*.