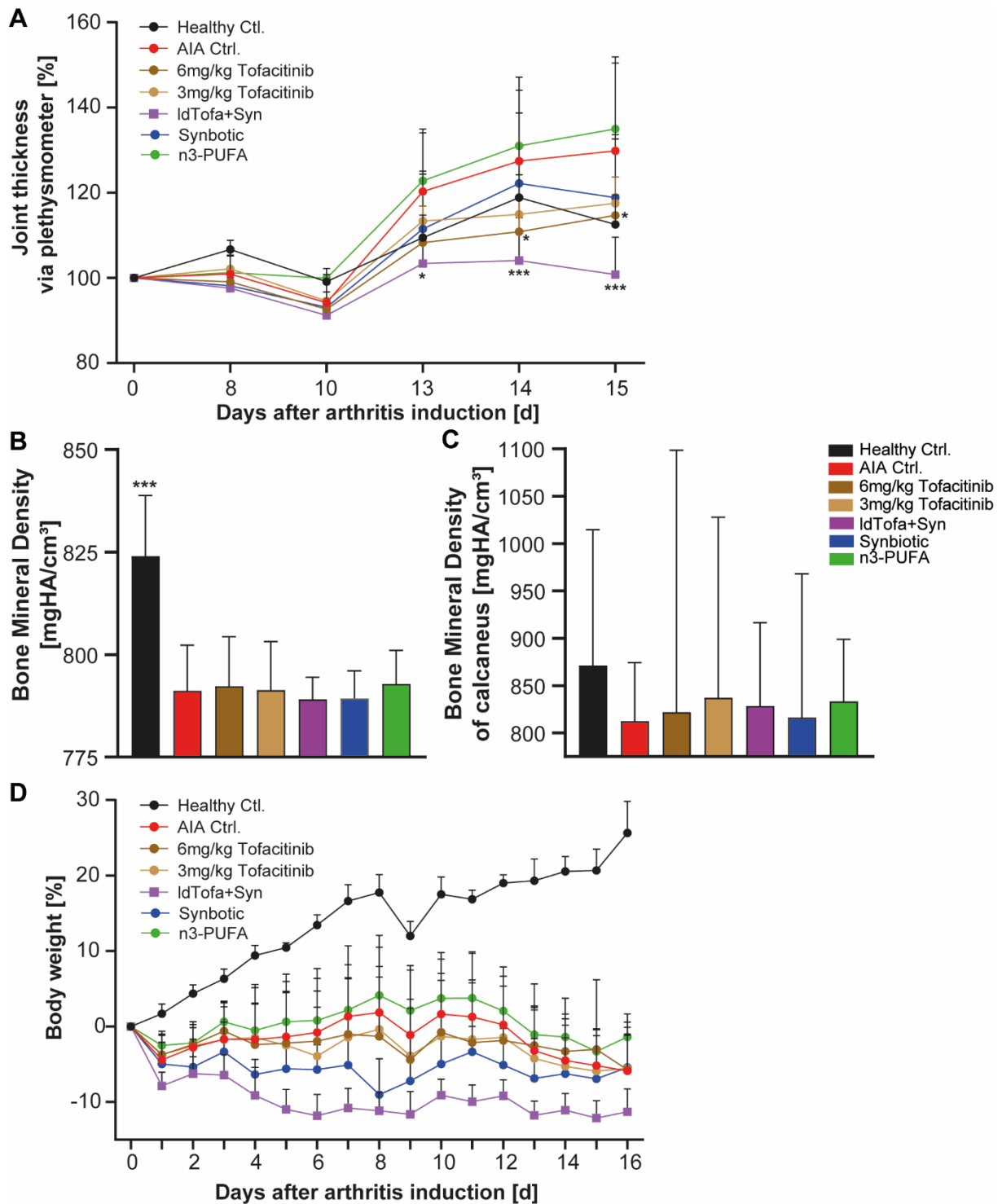


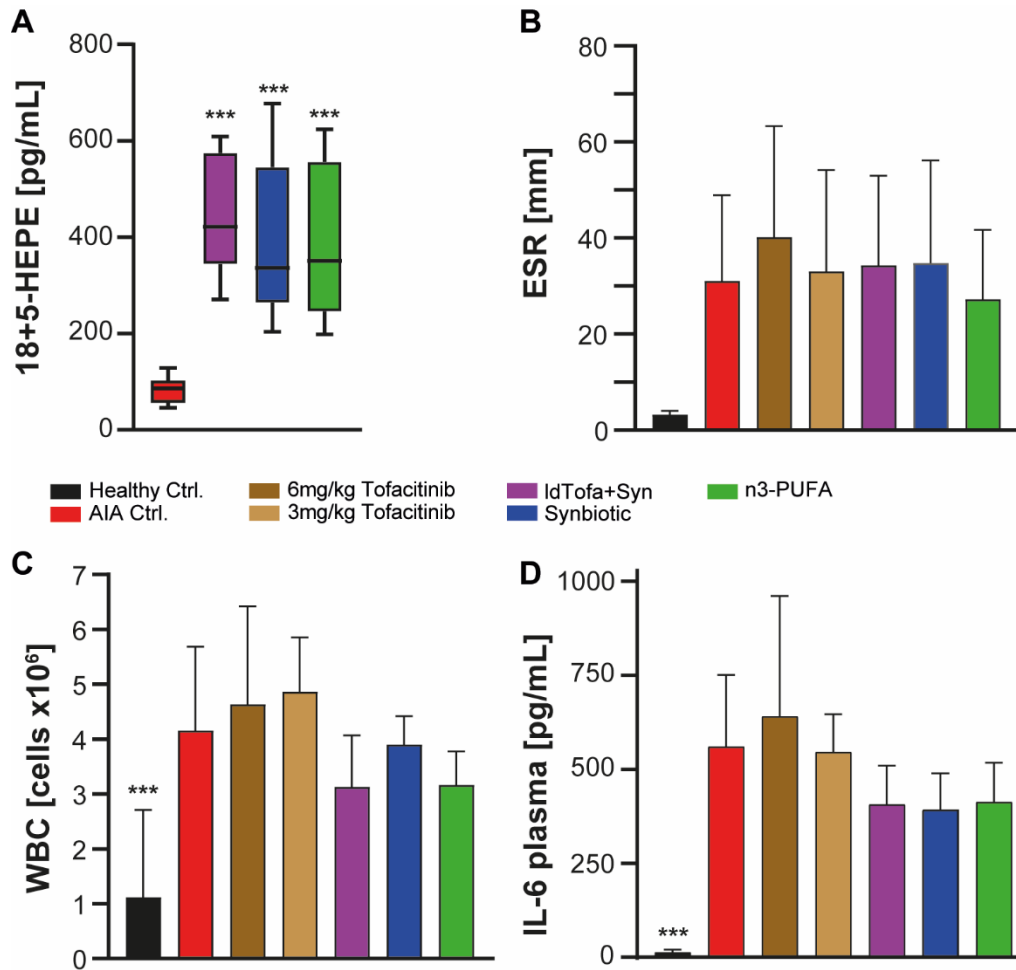
Supplementary Material

1 Supplementary Figures and Tables

1.1 Supplementary Figures



Supplementary Figure 1. (A) Development of joint thickness over time measured via a plethysmometer. (B) Bone mineral density (BMD) of the right tarsal joint at day 16. (C) BMD of the right calcaneus at day 16. (D) Development of body weight over time. $n = 2$ for (C), otherwise $n = 8$ / $n = 4$ healthy Ctrl.; Data represent mean \pm 95% CI; * $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$ vs. AIA Ctrl..



Supplementary Figure 2. (A) Level of 18+5-HEPE in plasma. (B) ESR (C) WBC (D) IL-6 levels in plasma. n = 8 / n = 4 healthy Ctrl.; Data represent mean +95% CI; *p < 0.05, **p < 0.01, ***p < 0.001 vs. AIA Ctrl.; Boxplot data represent median, 25th and 75th percentiles, whiskers drawn within the 1.5 IQR value (Tukey method plot), and outliers (empty circles). *p < 0.05, **p < 0.01, ***p < 0.001 vs. AIA Ctrl..