

Figure S1: Correlation analysis of femur and spine DXA values with *T. gondii*-specific IgG levels. Correlation of *T. gondii*-specific IgG between spinal T score (a), Z score (b), and BMD (c). Correlation of *T. gondii*-specific IgG with femoral T score (d), Z score (e), and BMD (f).

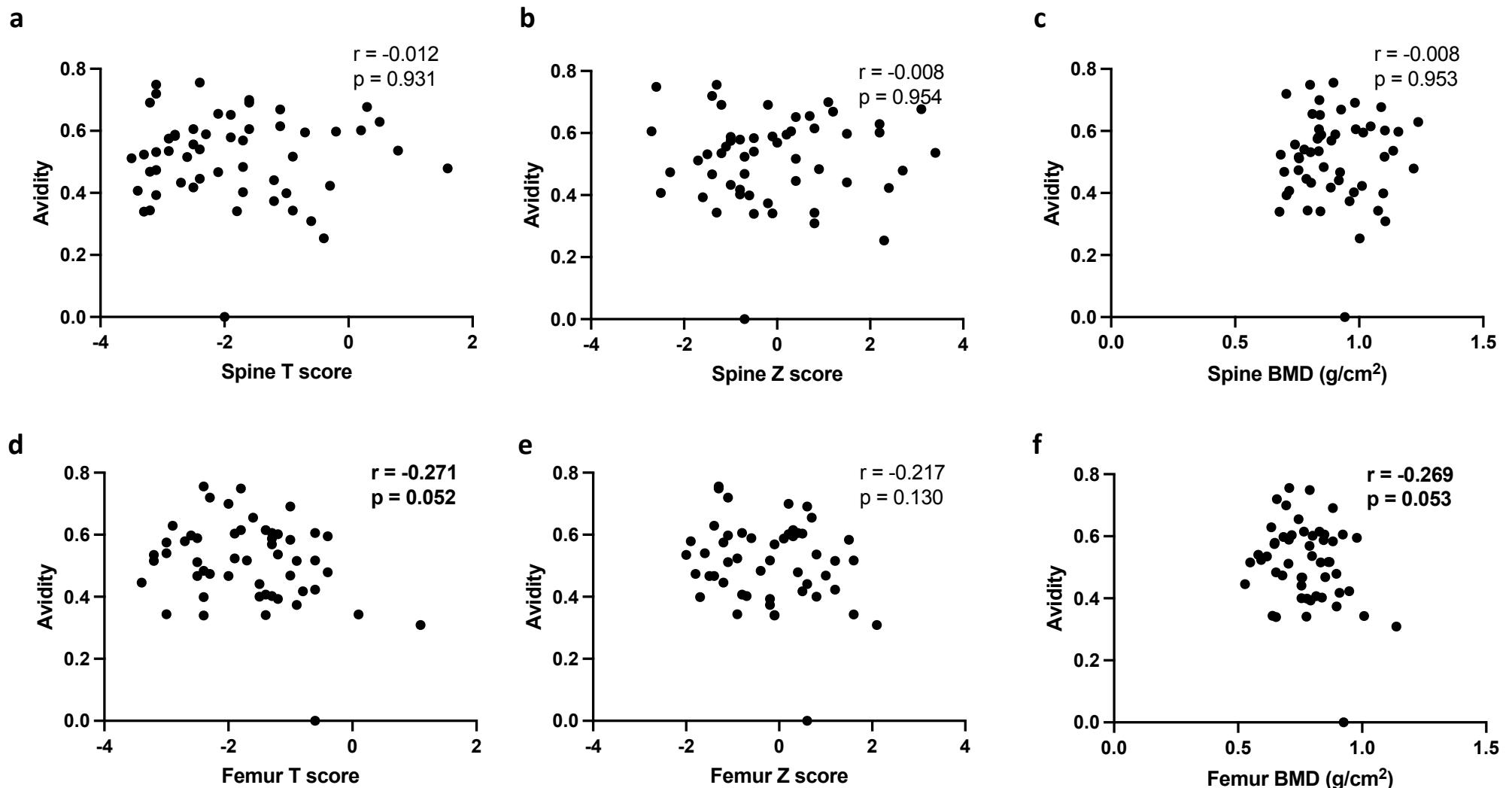
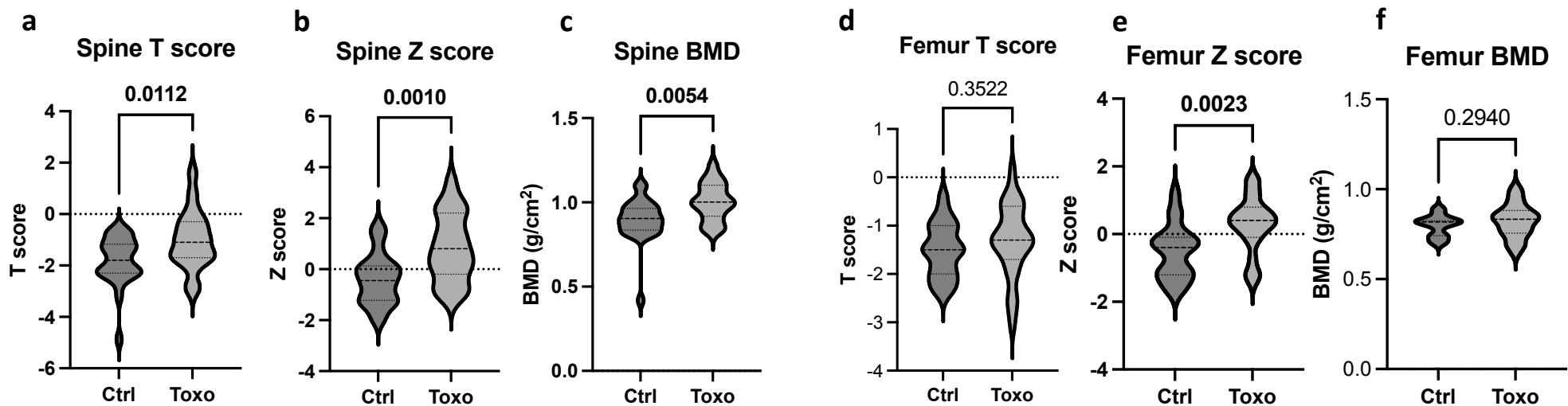


Figure S2: Correlation analysis of femur and spine DXA values with *T. gondii*-specific IgG avidity. Correlation of *T. gondii*-specific IgG avidity between spinal T score (a), Z score (b), and BMD (c). Correlation of *T. gondii*-specific IgG avidity with femoral T score (d), Z score (e), and BMD (f).

Osteopenia



Osteoporosis

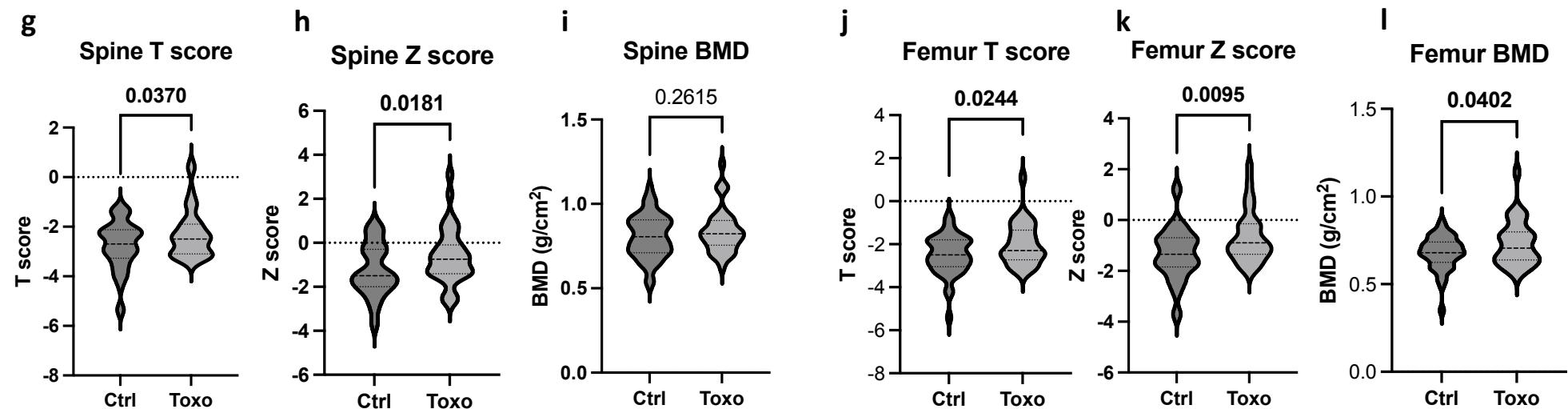


Figure S3: Bone health indices in the uninfected and infected osteopenia and osteoporosis cohorts. For the osteopenia cohort, the violin plots depict the mean spinal T score (a), Z score (b), and BMD (c) and the mean femoral T score (d), Z score (e), and BMD (f). For the osteoporosis cohort, the violin plots show the mean spinal T score (g), Z score (h), and BMD (i) and the mean femoral T score (j), Z score (k), and BMD (l). Statistical significance was determined.