Figure 1A. PCoA with pre-exercise group, color-coded by Glucosamine treatmentChart, scatter chart

Description automatically generated

Figure 1B. PCoA with post-exercise group, color-coded by Glucosamine treatmentChart, scatter chart

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Figure 2. Self Pairwise DistanceChart, box and whisker chart

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Figure 3A. Pairwise boxplot in pre-exercise subgroupChart, box and whisker chart

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Figure 3B. Pairwise boxplot in post-exercise subgroupChart, box and whisker chart

Description automatically generated

Figure 3C. Pairwise boxplot in yes-Glucosamine subgroupChart, box and whisker chart

Description automatically generated

Figure 3D. Pairwise boxplot in no-Glucosamine subgroupChart, box and whisker chart

Description automatically generated

Figure 4A. Abundance Plot for Lactobacillaceae family in subgroupsChart, box and whisker chart

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