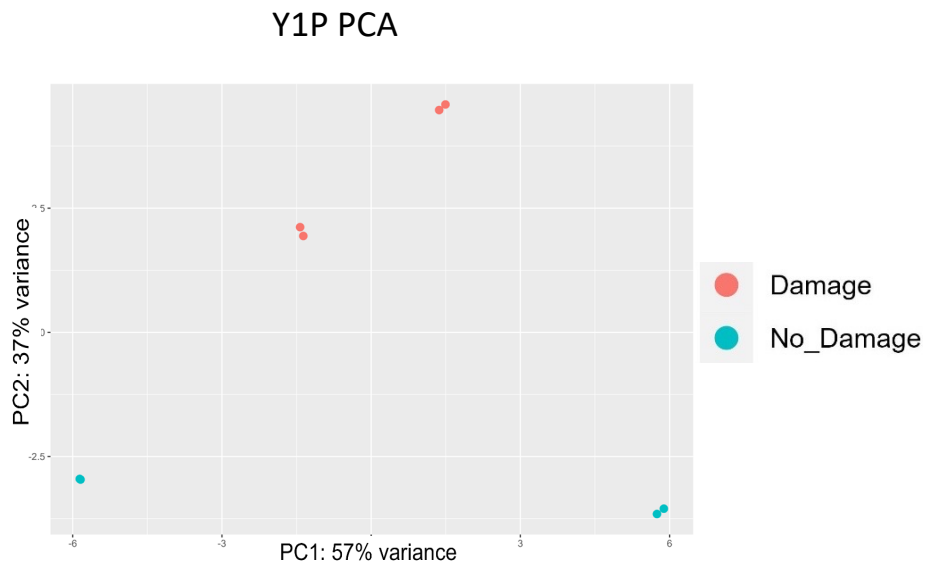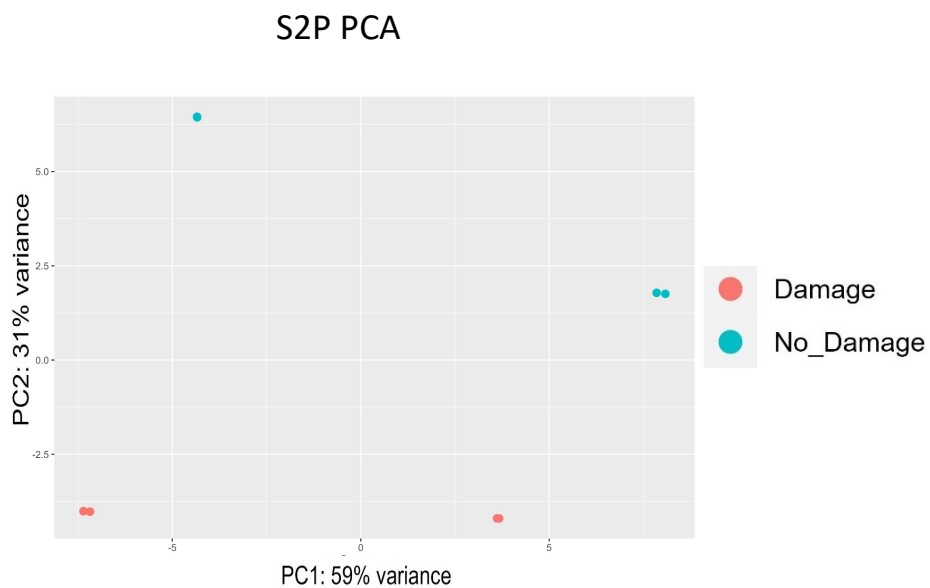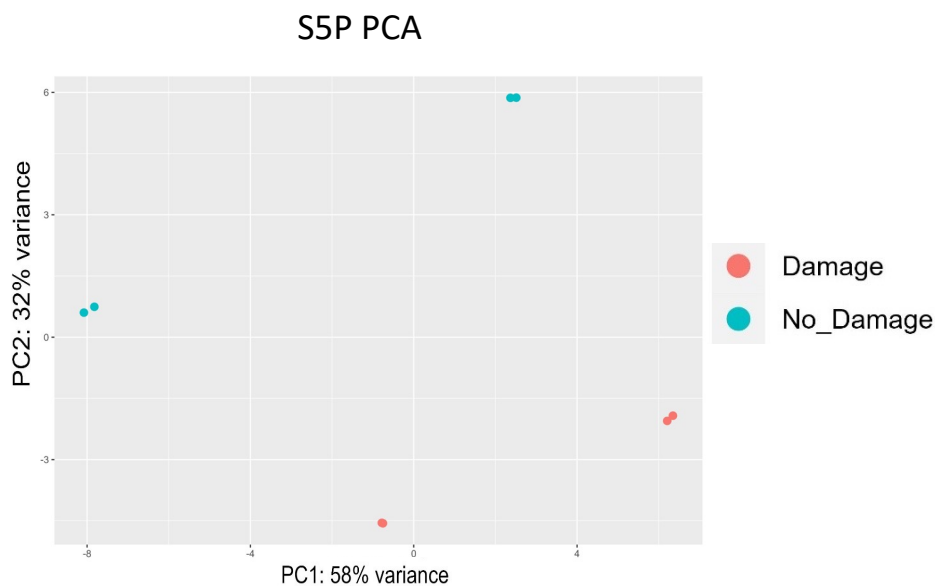**Figure S1.** Principal Component Analysis of mNET-Seq read coverage across gene body. **A)** PCA plot of Y1P replicates from damage and no damage conditions. **B)** PCA plot of S2P replicates from damage and no damage conditions. **C)** PCA plot of S5P replicates from damage and no damage conditions.