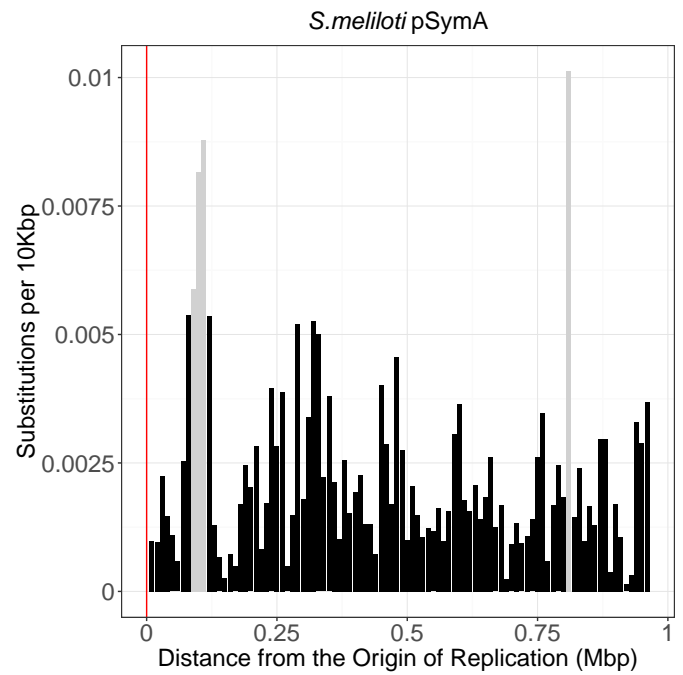
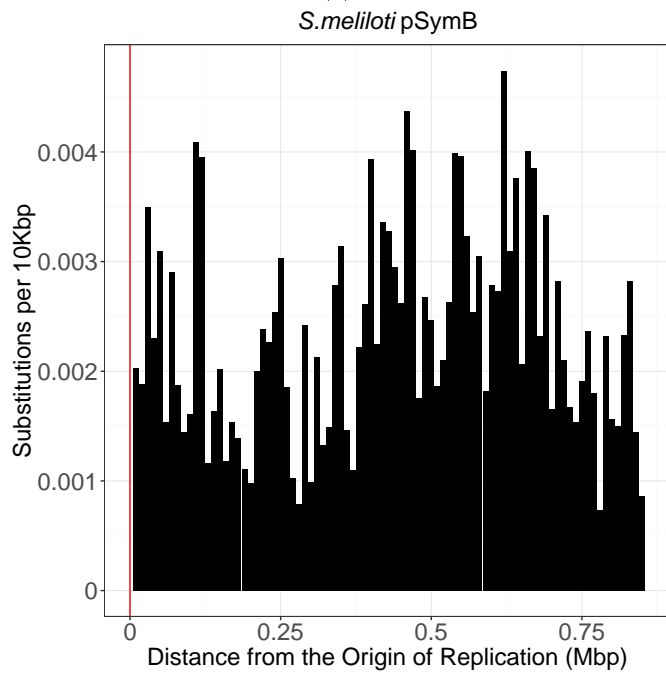


(a)



(b)



(c)

Figure 1: The bar graphs show the number of substitutions along the replicons of *S. meliloti*: chromosome (a), pSymA (b), and pSymB (c). Distance from the origin of replication is on the x-axis beginning with the origin of replication denoted by position zero on the left, and the terminus indicated on the far right. The y-axis of the graph indicates the number of substitutions per 10,000 base pairs of the replicons of *S. meliloti*: chromosome (a), pSymA (b), and pSymB (c). Each bar represents a section of the genome that spans 10Kbp. Outliers are represented by light grey bars.