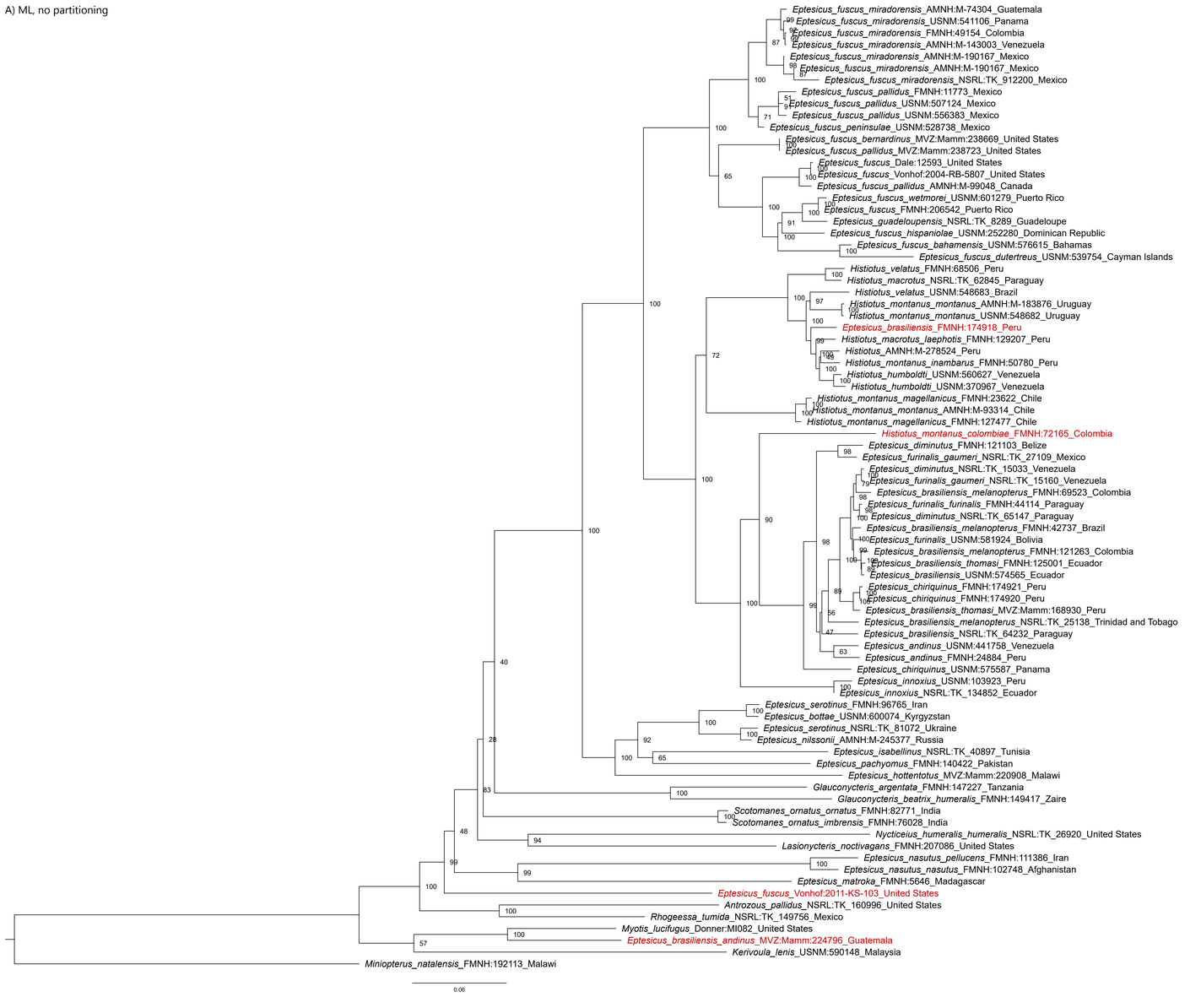
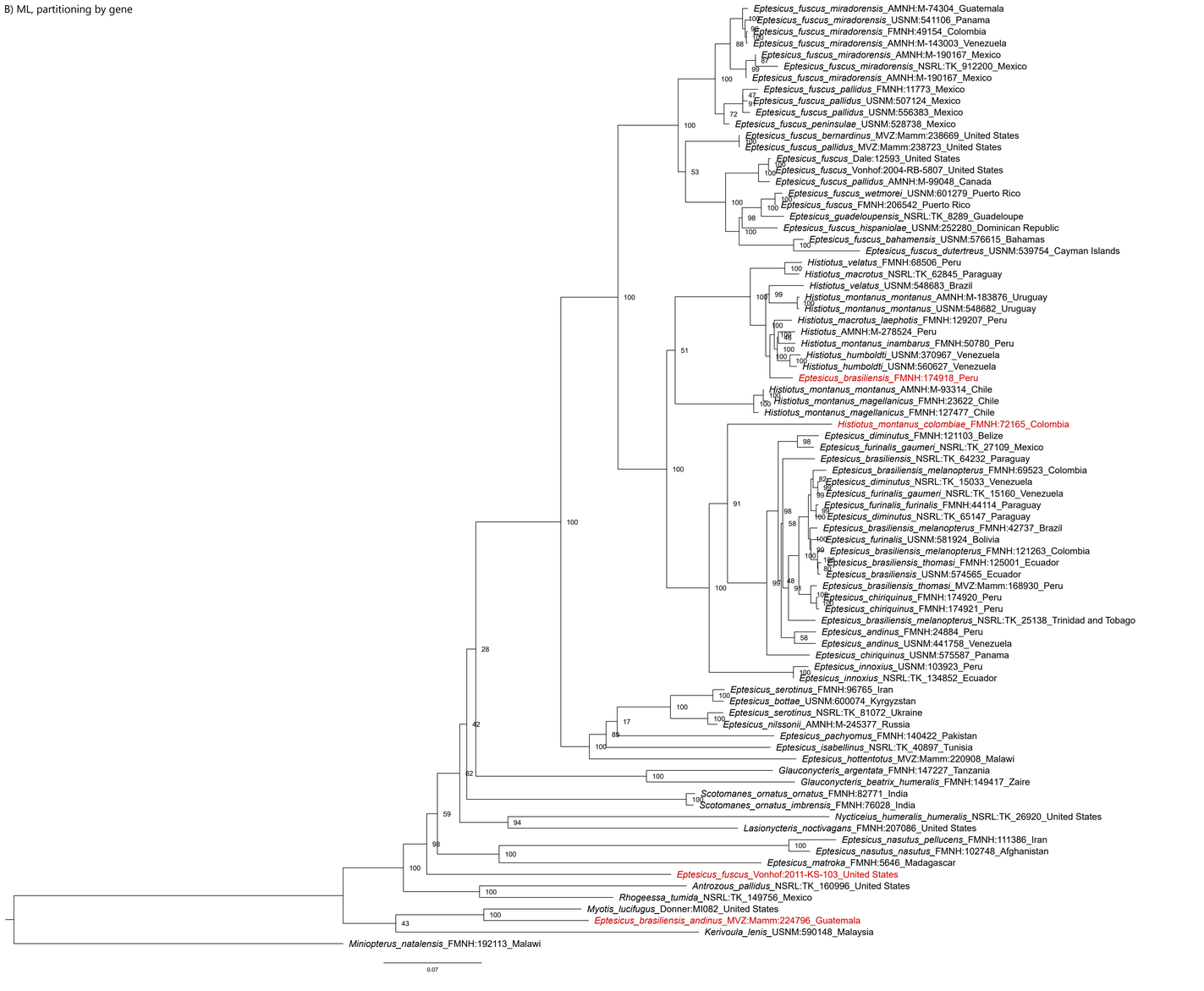
A) ML, no partitioning



C) BI, no partitioning

B) ML, partitioning by gene



D) BI, partitioning by gene