

Phylogenetic Trees

Generated at the nucleotide level with Maximum Likelihood model

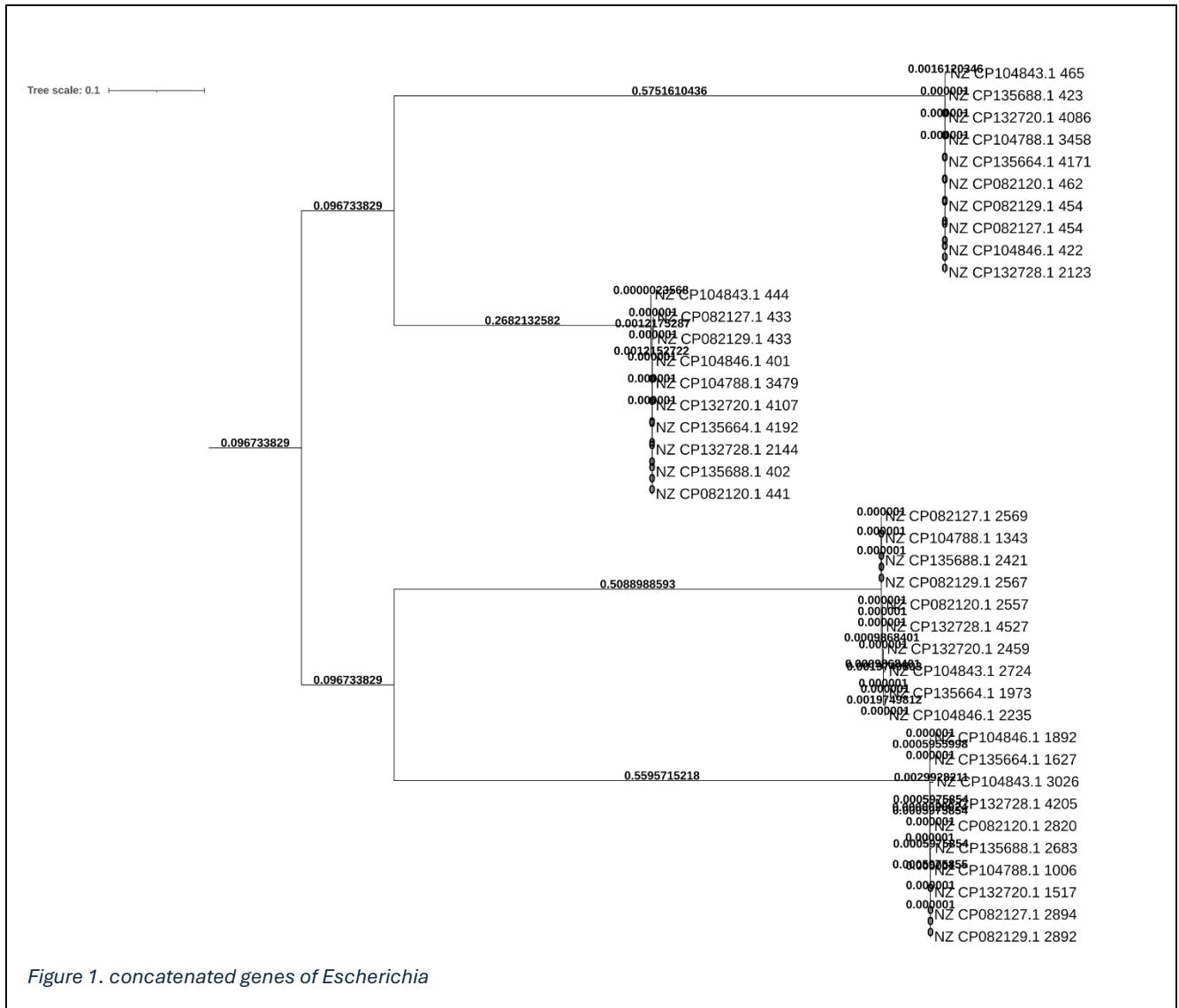


Figure 1. concatenated genes of *Escherichia*

Tree scale: 0.001

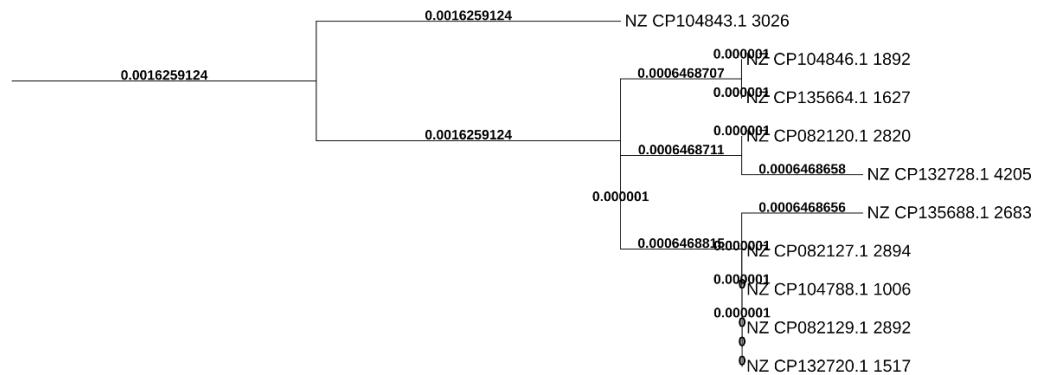


Figure 2. *Escherichia coli* strain RHB39-C23 chromosome

Tree scale: 0.0001

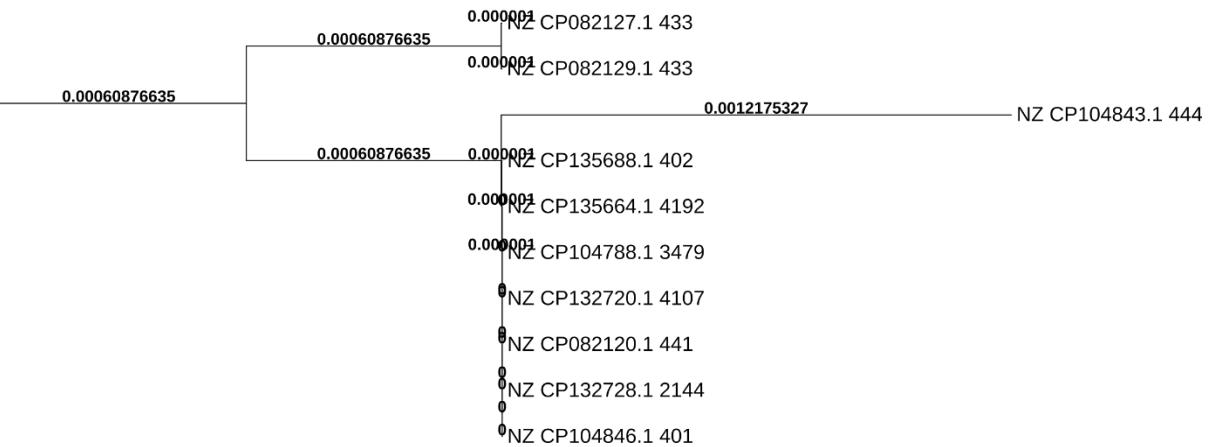


Figure 3. *Escherichia coli* strain EC96 chromosome

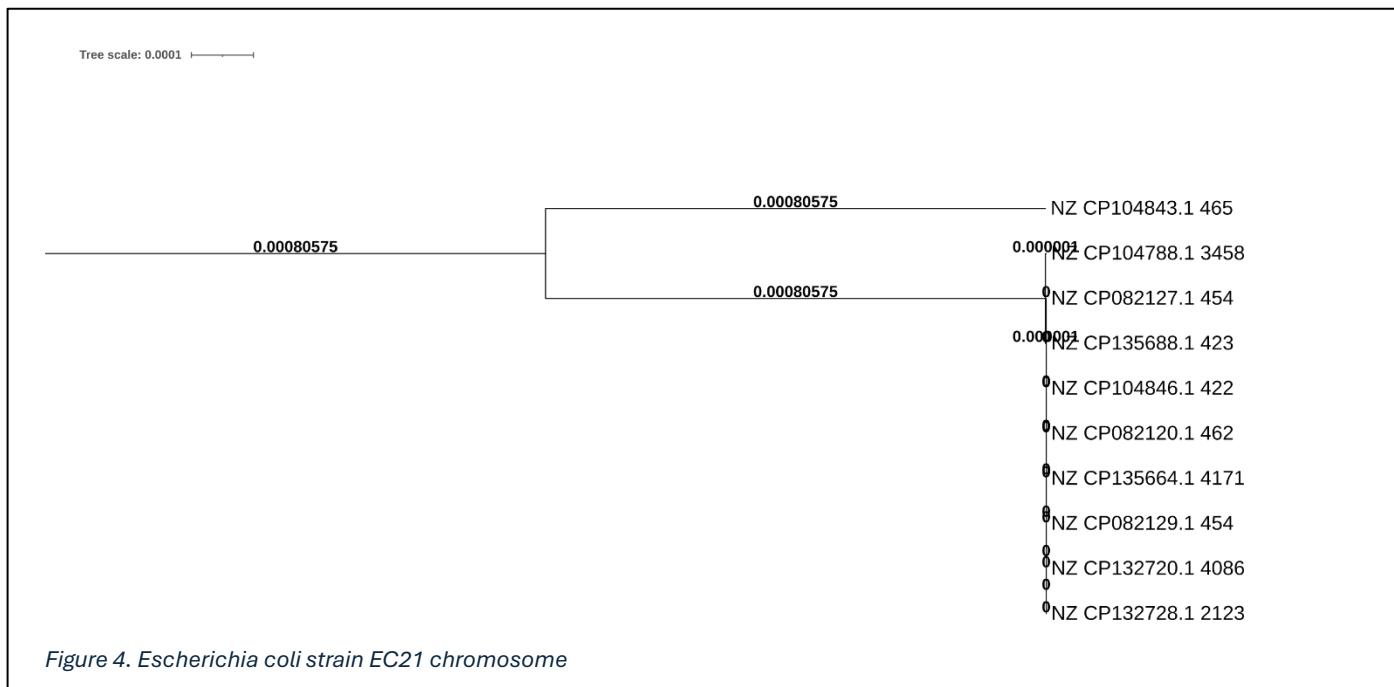


Figure 4. *Escherichia coli* strain EC21 chromosome

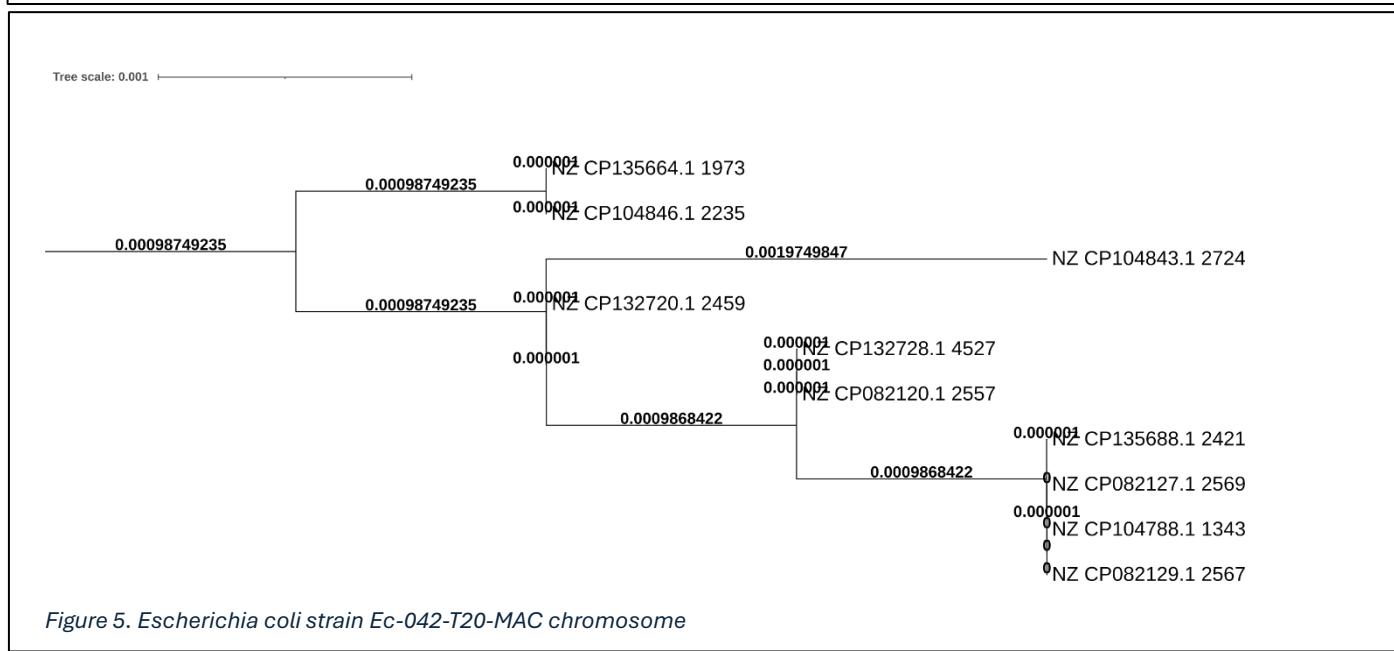
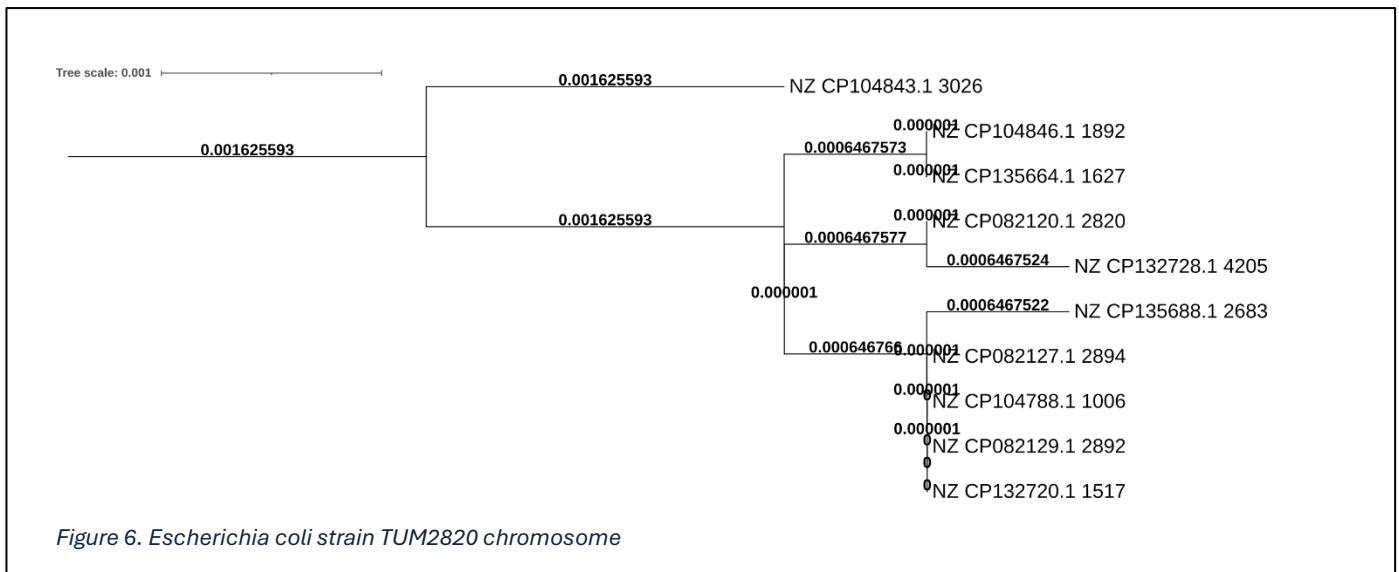
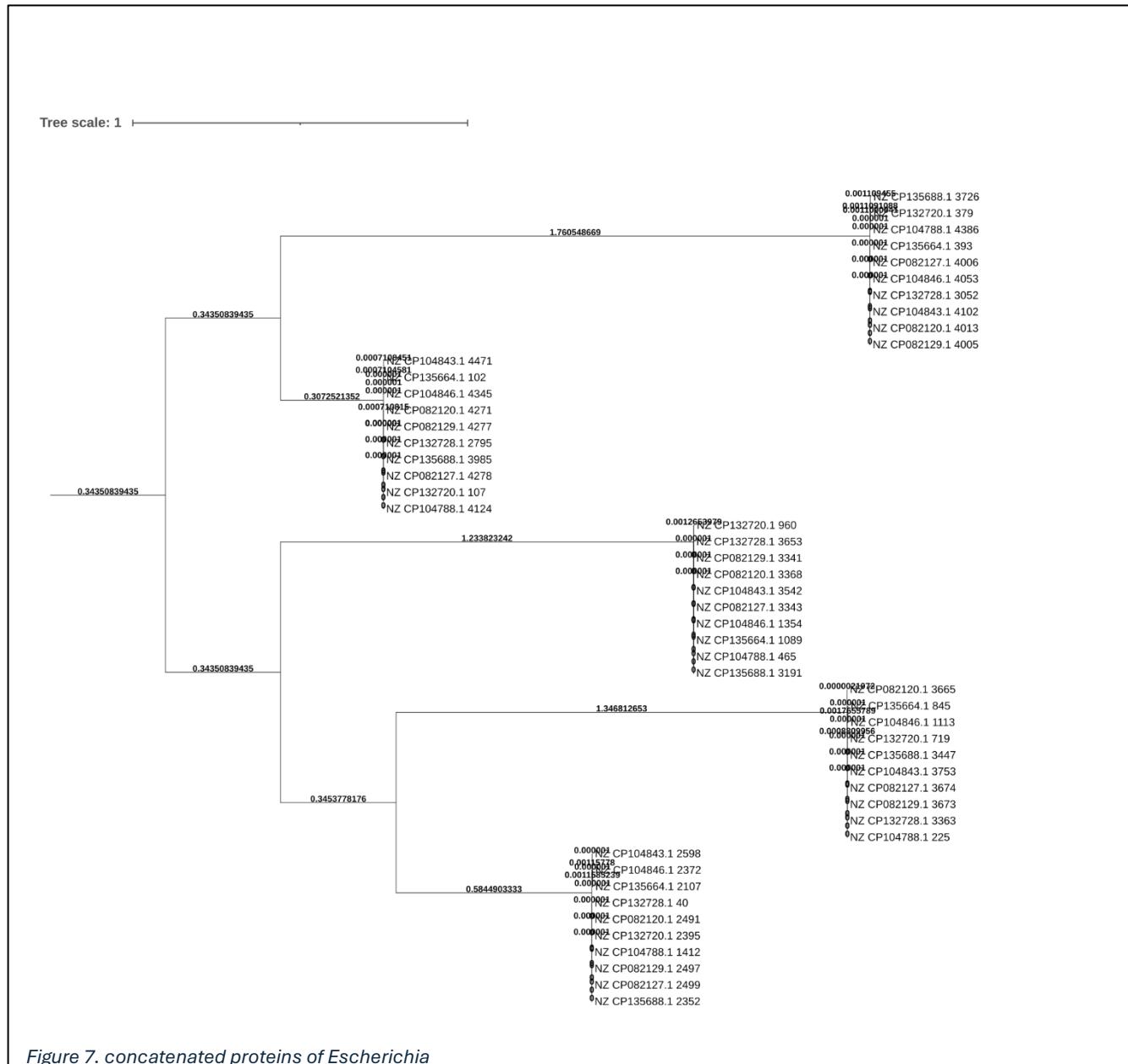


Figure 5. *Escherichia coli* strain Ec-042-T20-MAC chromosome



Generated at the amino acid level with Maximum Likelihood model



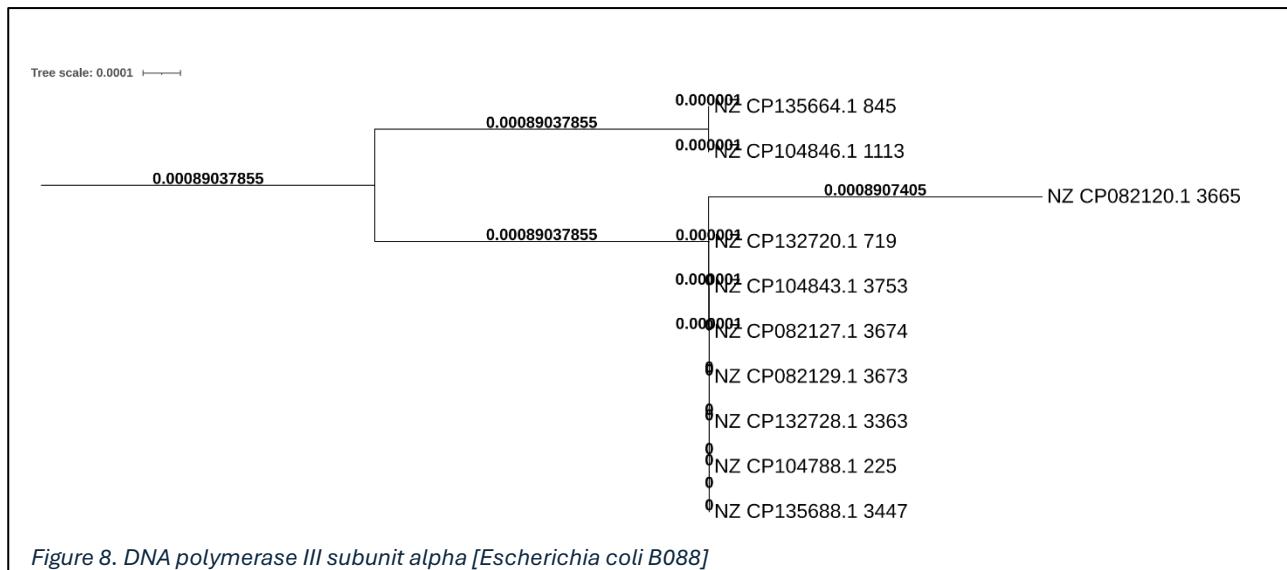


Figure 8. DNA polymerase III subunit alpha [Escherichia coli B088]

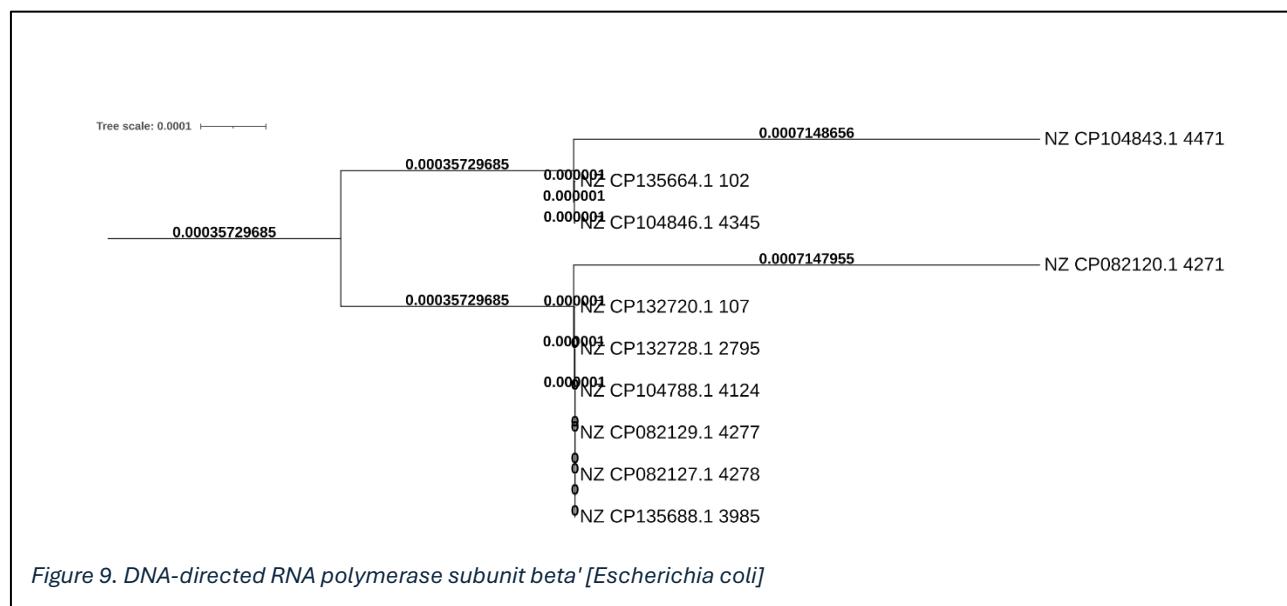


Figure 9. DNA-directed RNA polymerase subunit beta' [Escherichia coli]

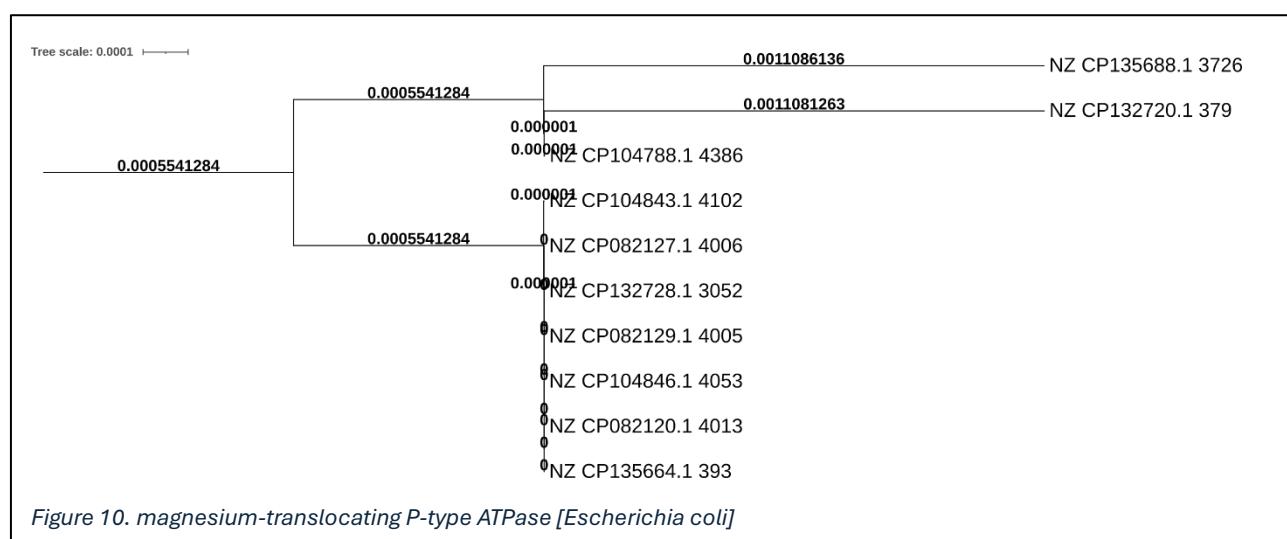


Figure 10. magnesium-translocating P-type ATPase [Escherichia coli]

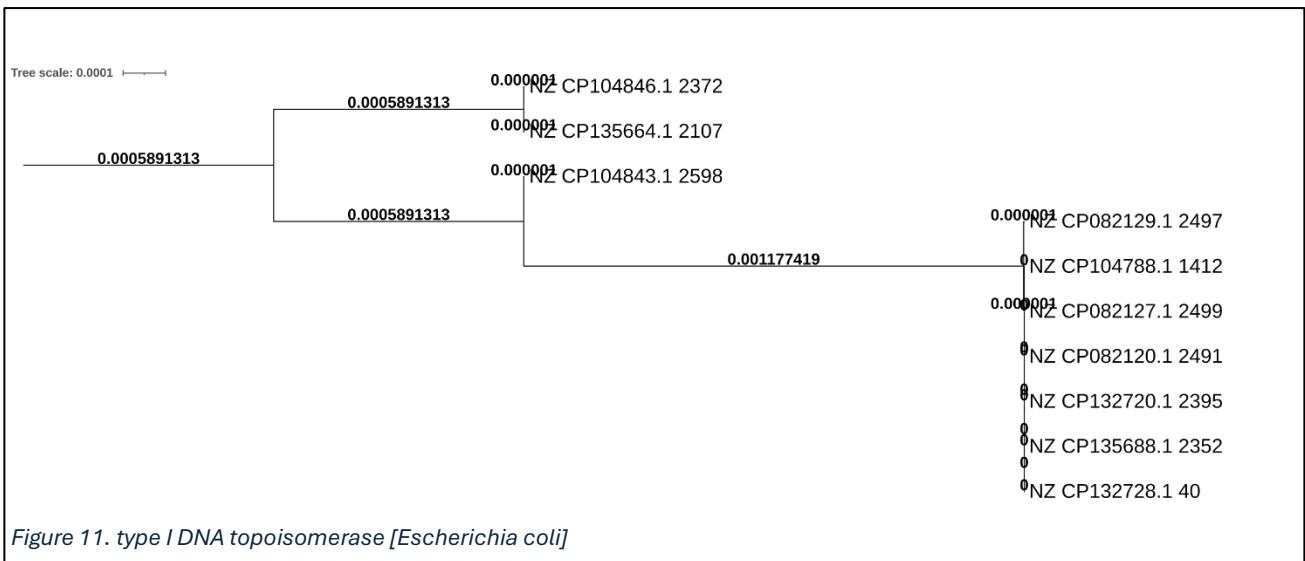


Figure 11. type I DNA topoisomerase [*Escherichia coli*]

