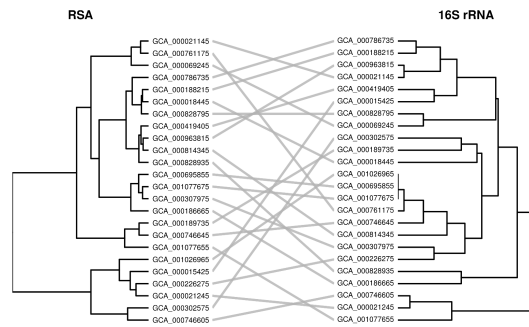
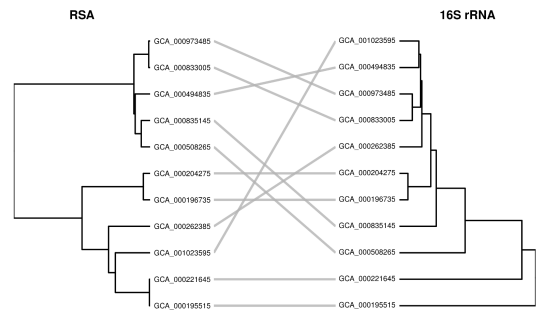


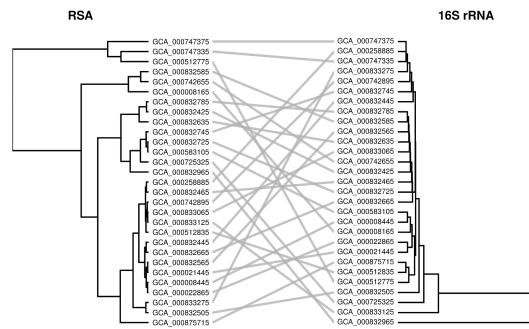
Supplementary Material



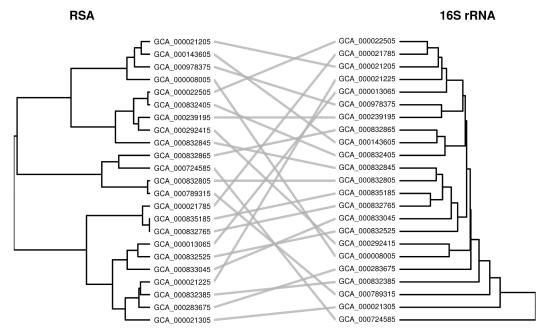
Strains of *Acinetobacter baumannii*



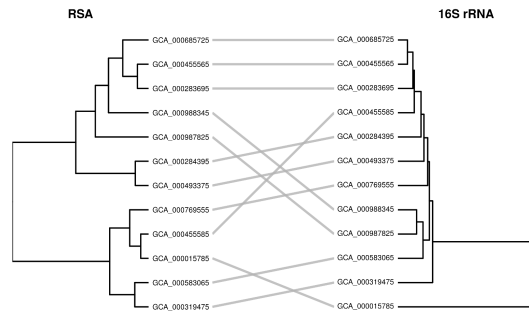
Strains of *Bacillus amyloquelaciens*



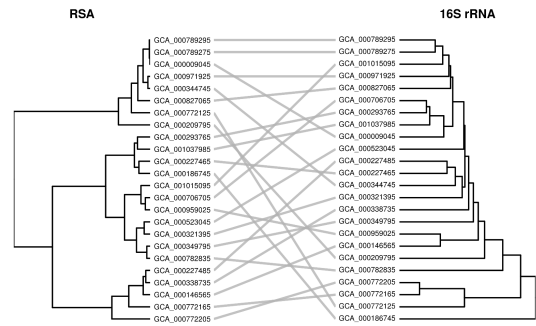
Strains of *Bacillus anthracis*



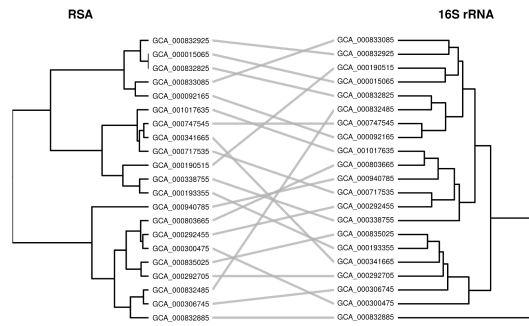
Strains of *Bacillus cereus*



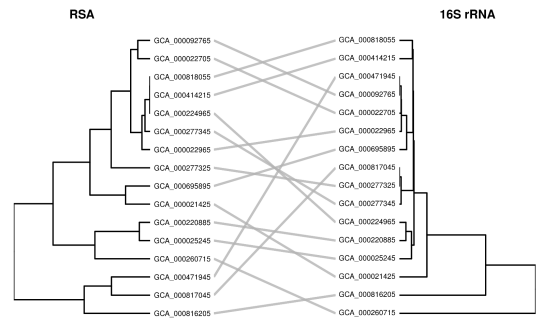
Strains of *Bacillus methylotrophicus*



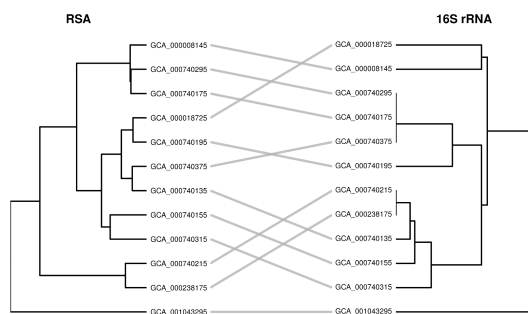
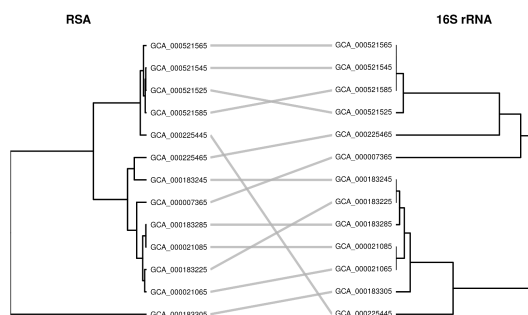
Strains of *Bacillus subtilis*



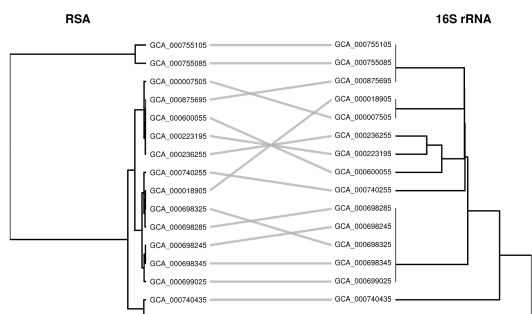
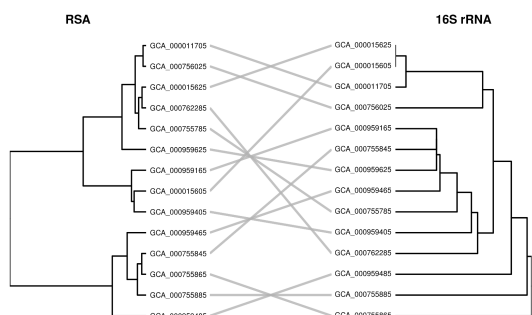
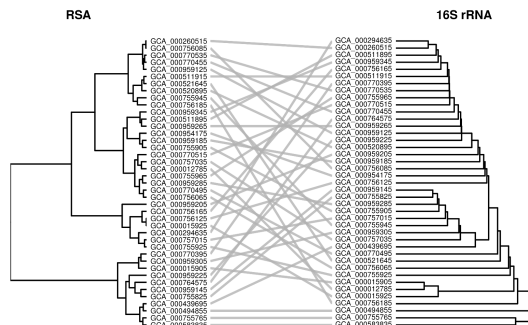
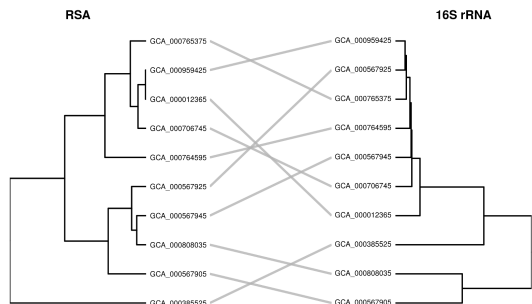
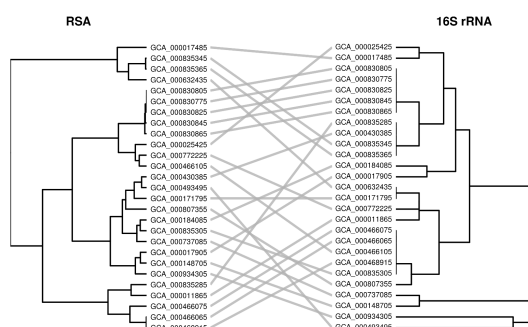
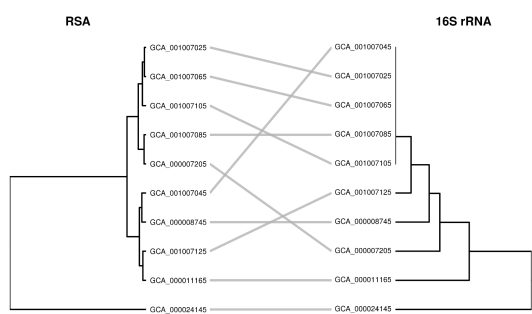
Strains of *Bacillus thuringiensis*



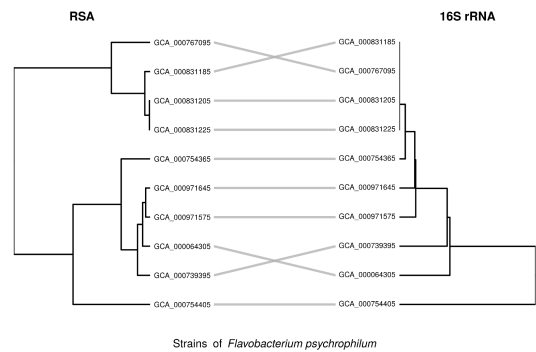
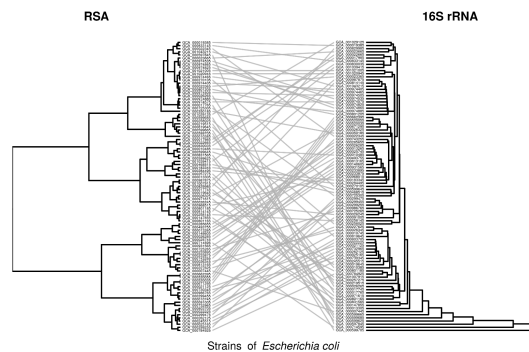
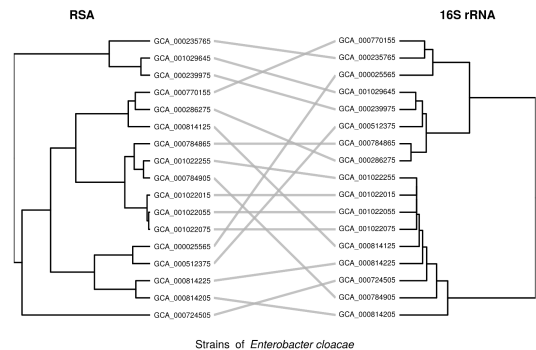
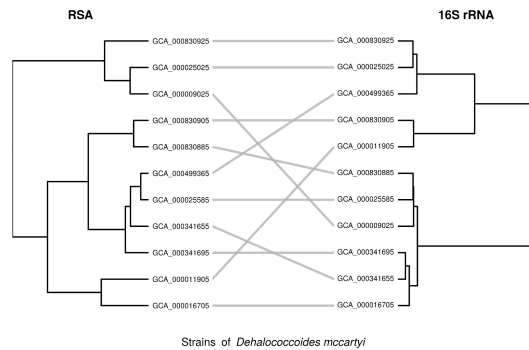
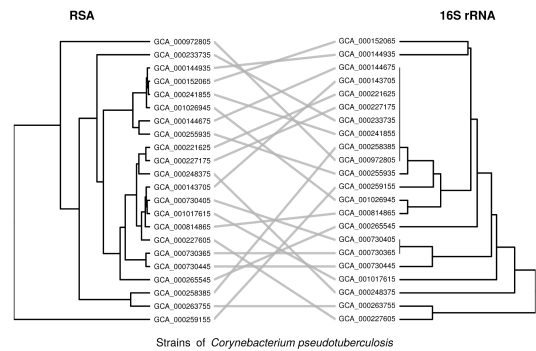
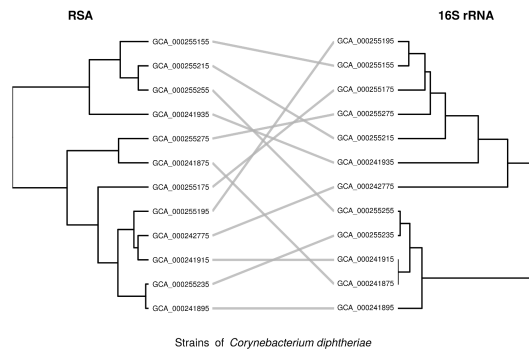
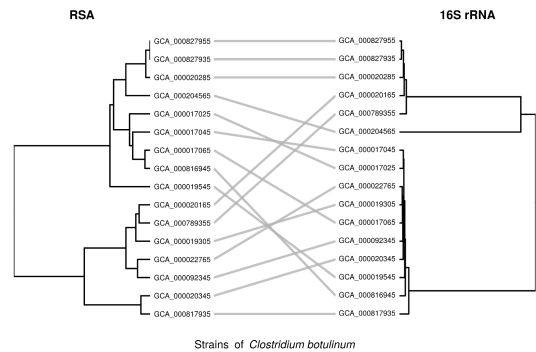
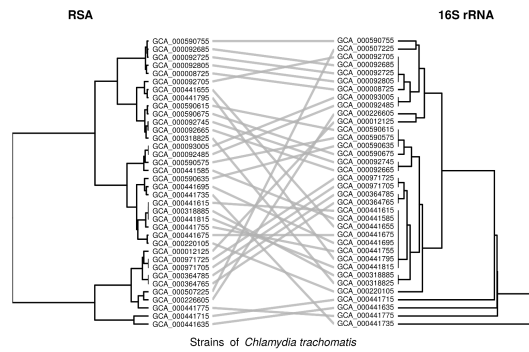
Strains of *Bifidobacterium animalis*

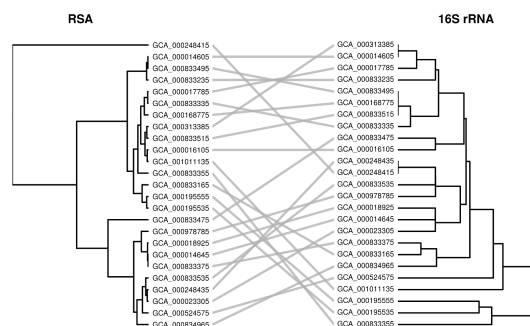
Strains of *Brucella abortus*

Strains of *Buchnera aphidicola*

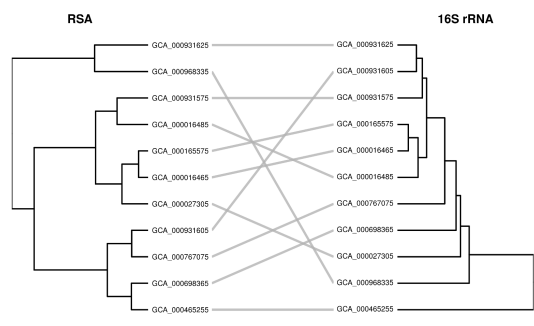
Strains of *Brucella suis*Strains of *Burkholderia mallei*Strains of *Burkholderia pseudomallei*Strains of *Burkholderia thailandensis*Strains of *Campylobacter jejuni*

Strains of *Chlamydia pneumoniae*

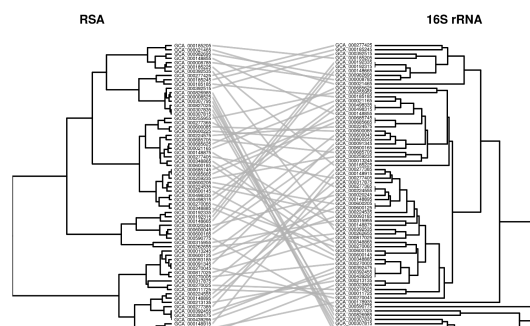




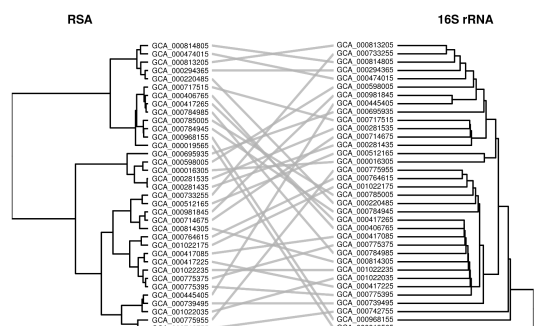
Strains of *Francisella tularensis*



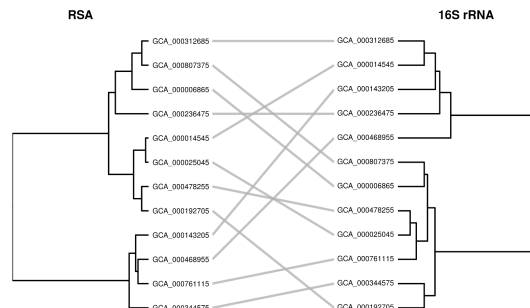
Strains of *Haemophilus influenzae*



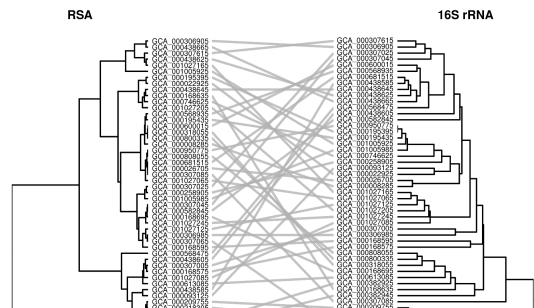
Strains of *Helicobacter pylori*



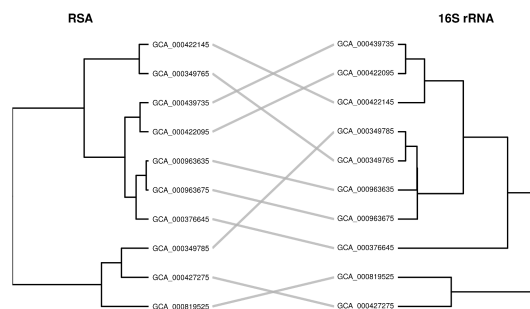
Strains of *Klebsiella pneumoniae*



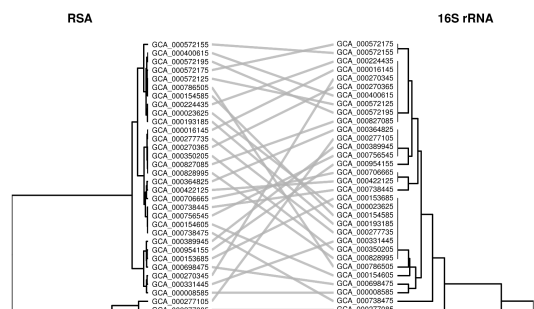
Strains of *Lactococcus lactis*



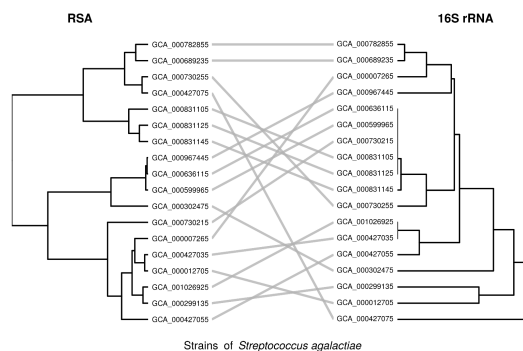
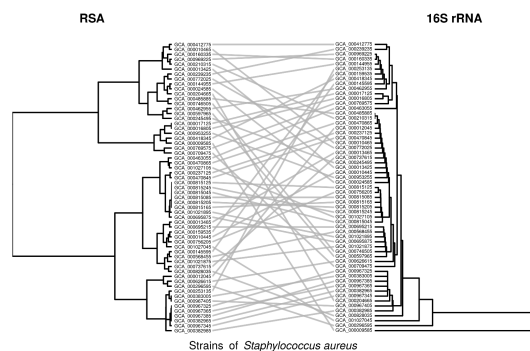
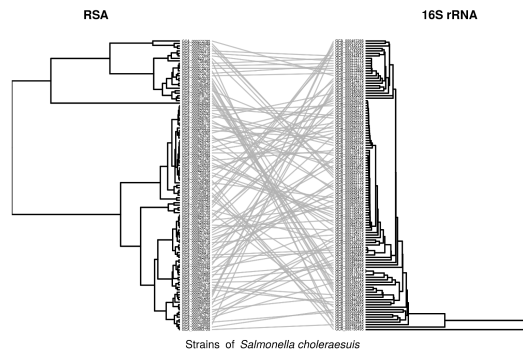
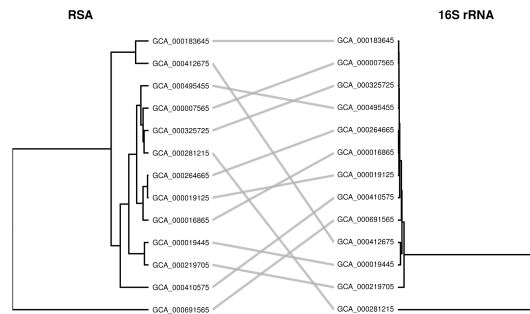
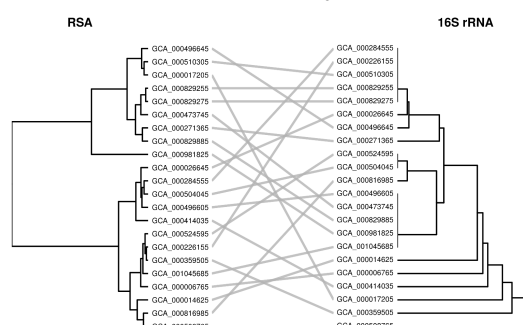
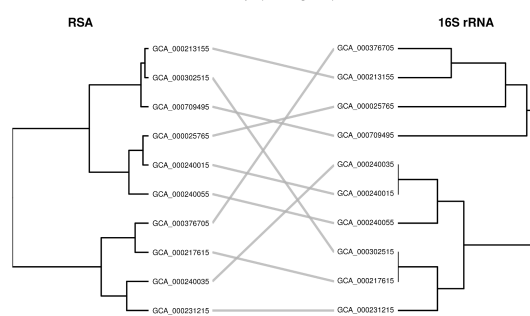
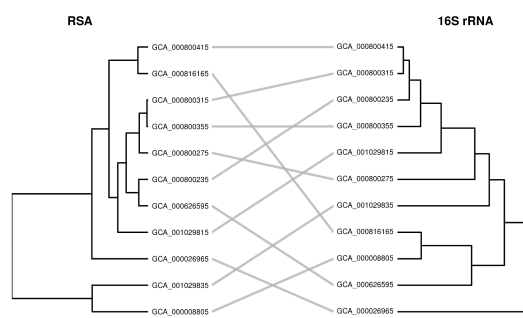
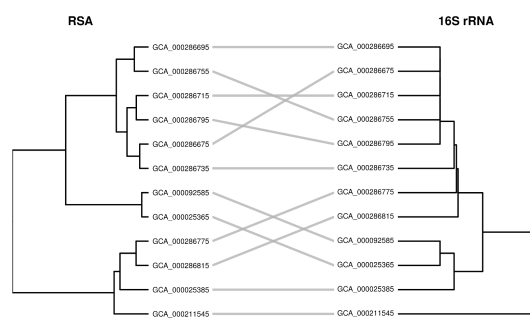
Strains of *Listeria monocytogenes*



Strains of *Mannheimia haemolytica*



Strains of *Mycobacterium tuberculosis*



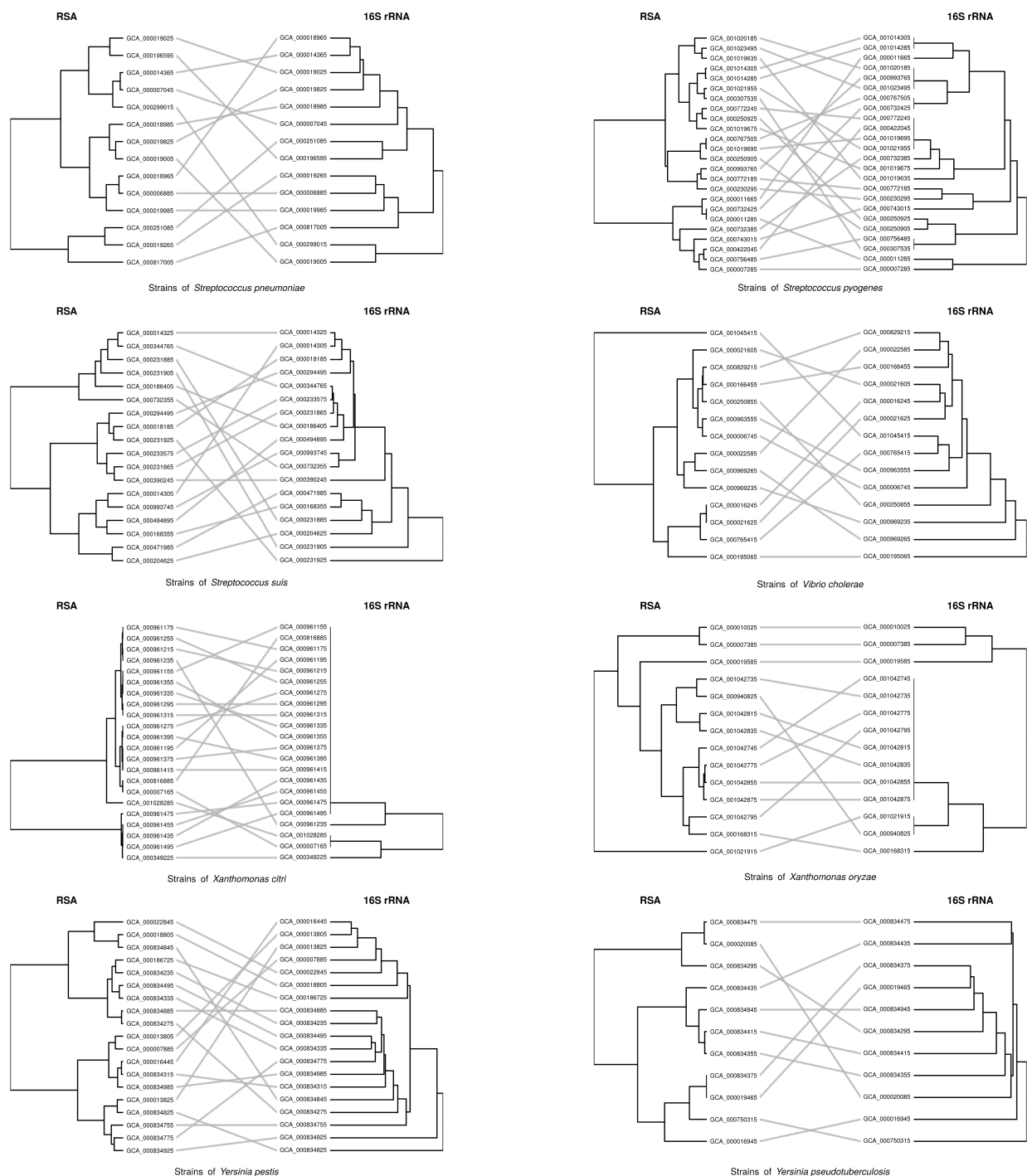


Figure S8. Hierarchical clustering of strains from all the species considered in the analysis.