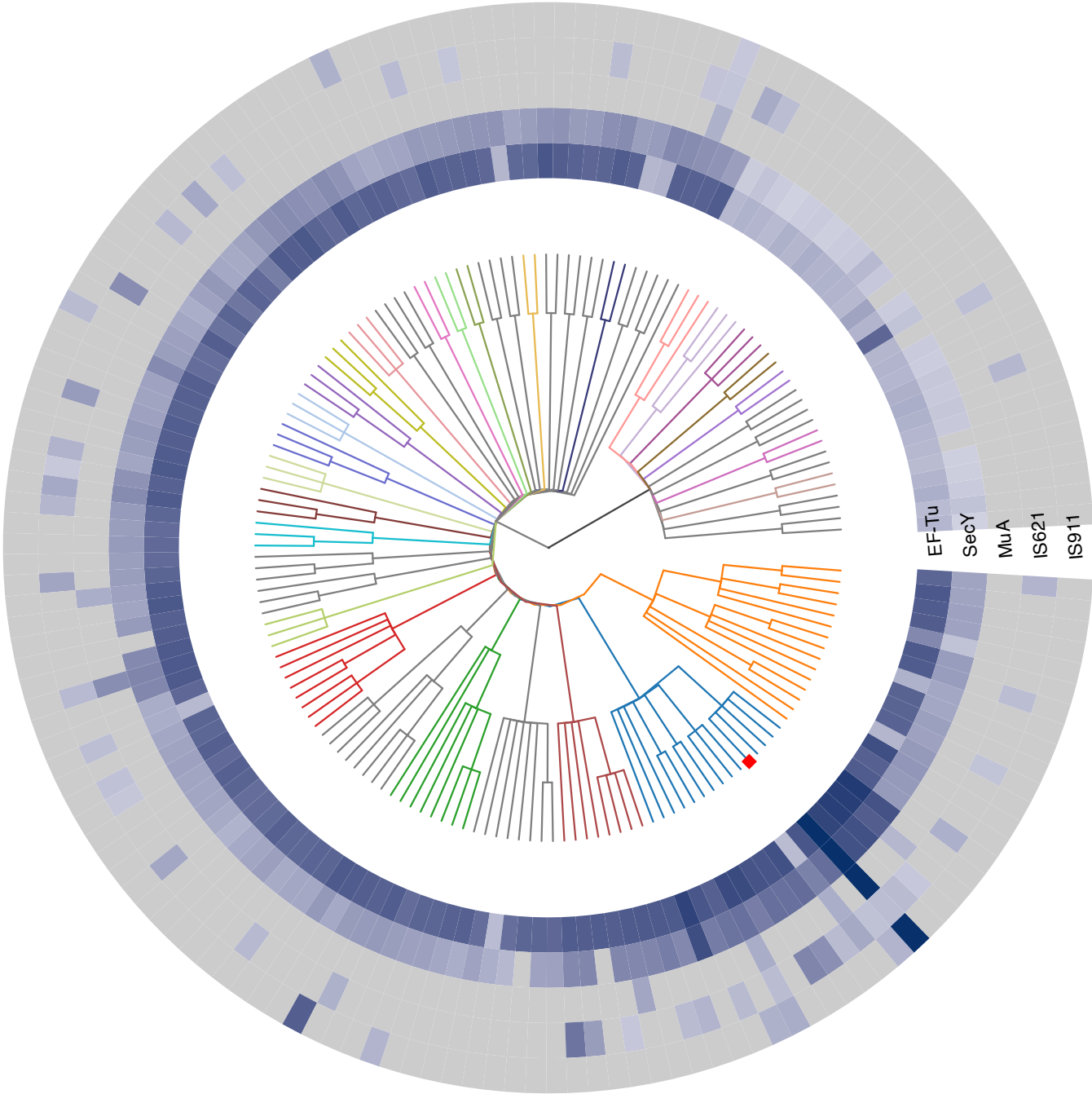


Distribution of IS621 and Conserved Proteins  
Across the Prokaryotic Tree of Life



Phylum

- Pseudomonadota
- Bacillota
- Actinomycetota
- Bacteroidota
- Cyanobacteriota
- Spirochaetota
- Deinococcota
- Chloroflexota
- Planctomycetota
- Verrucomicrobiota
- Chlamydiota
- Acidobacteriota
- Myxococcota
- Campylobacterota
- Desulfobacterota
- Nitrospirota
- Fibrobacterota
- Thermotogota
- Armatimonadota
- Gemmatimonadota
- Thermoproteota
- Asgardarchaeota
- Halobacteriota
- Methanobacteriota
- Thermoplasmatota
- Micrarchaeota
- Iainarchaeota

% AA Identity  
to E. coli



E. coli