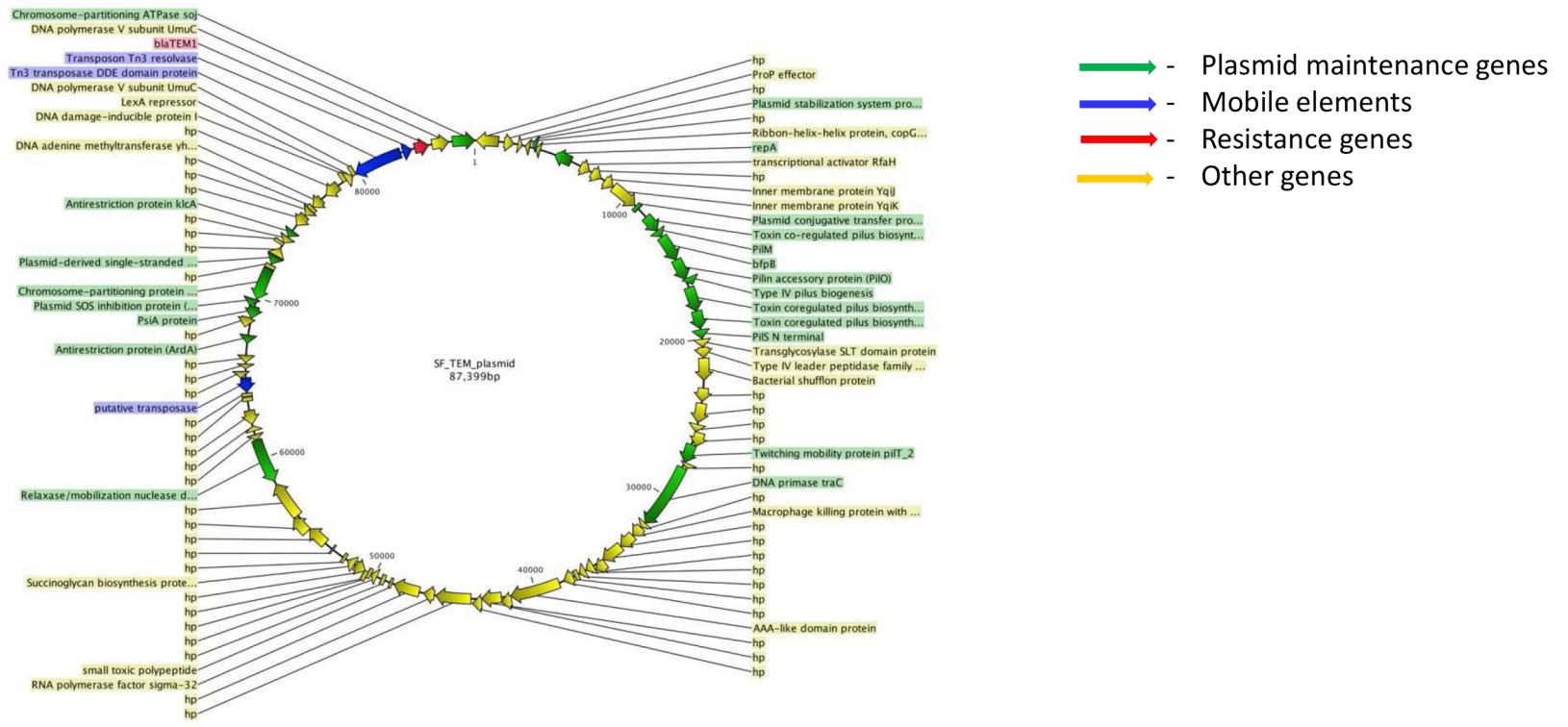
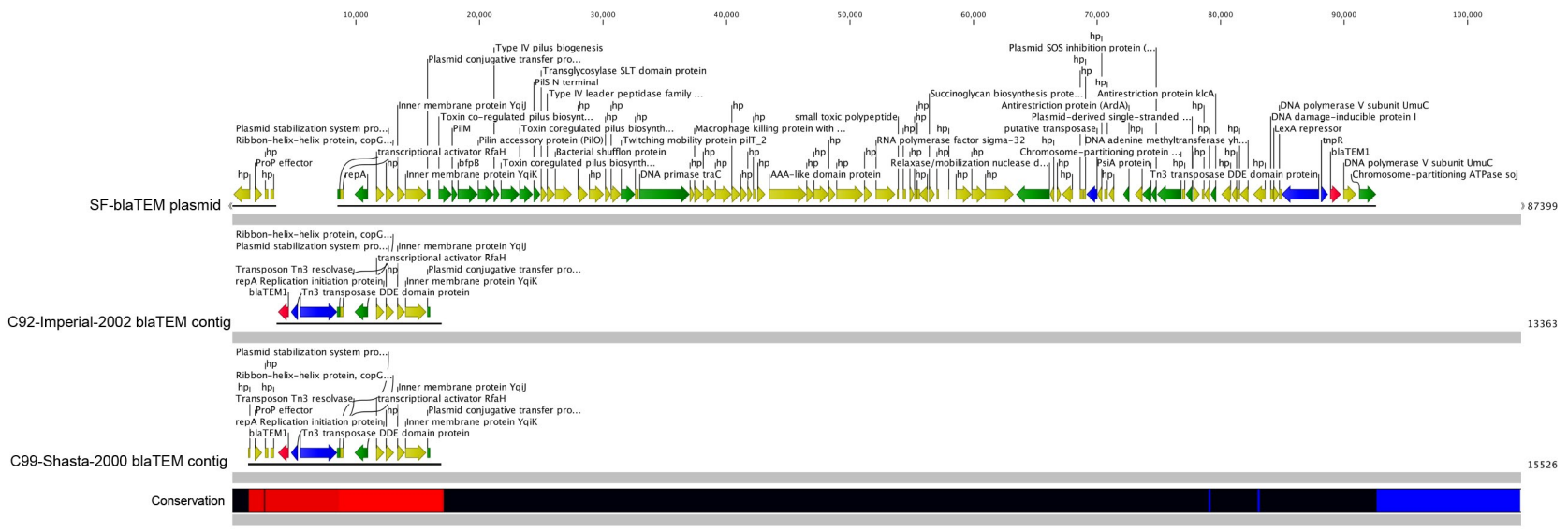
Figure S8. Plasmids and other mobile elements encoding antibiotic resistance in CA *S. sonnei*.

Abbreviation: hp- hypothetical protein.

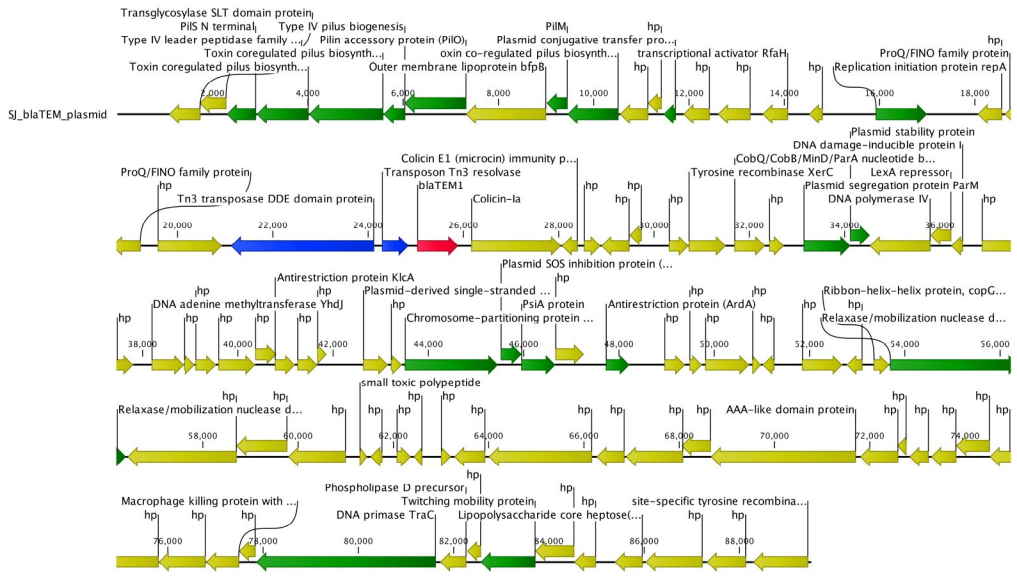
A. Organization of *bla*TEM-1- encoding IncB/O/K/Z conjugative plasmid from modern SFr population isolates.



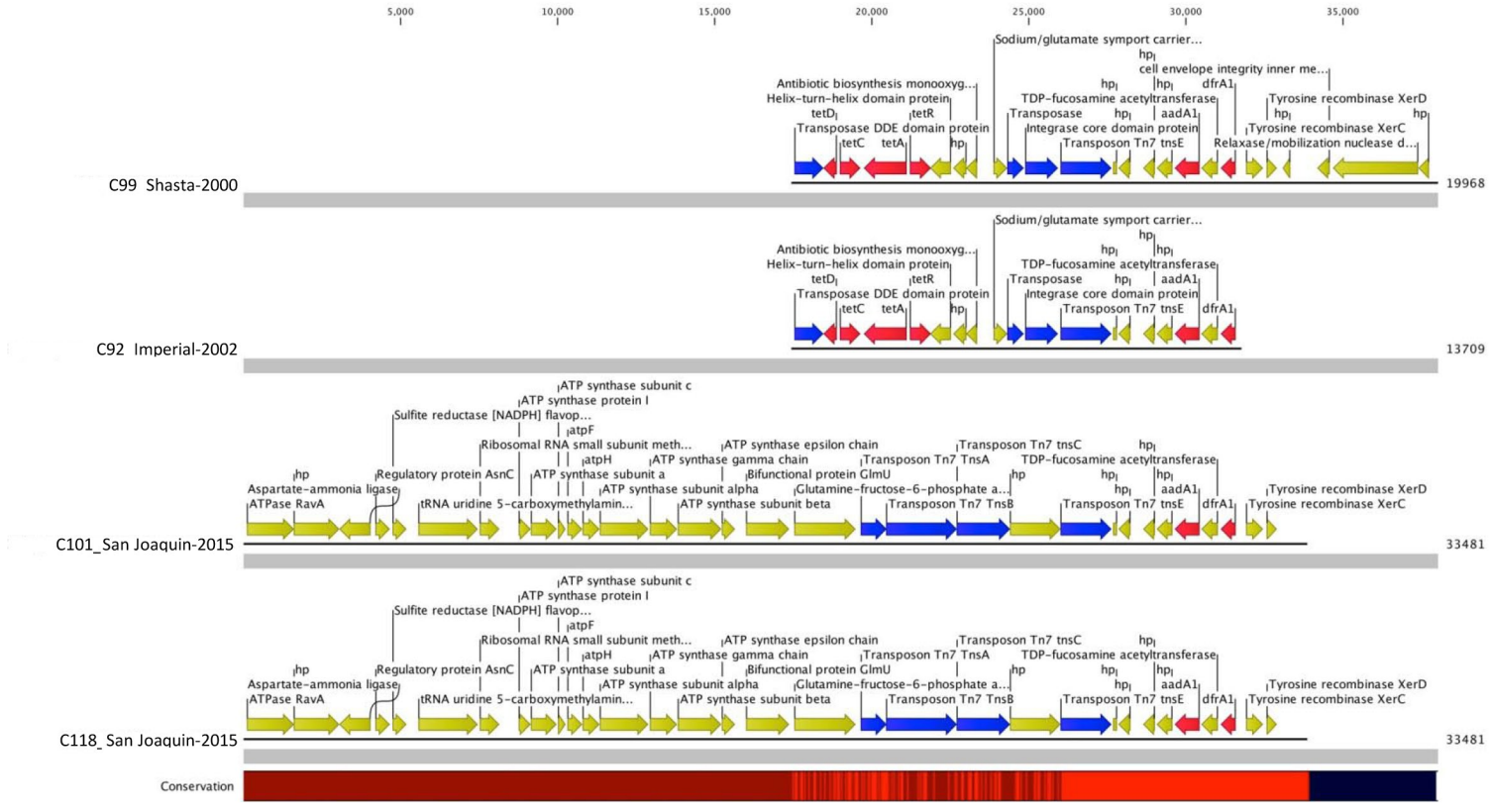
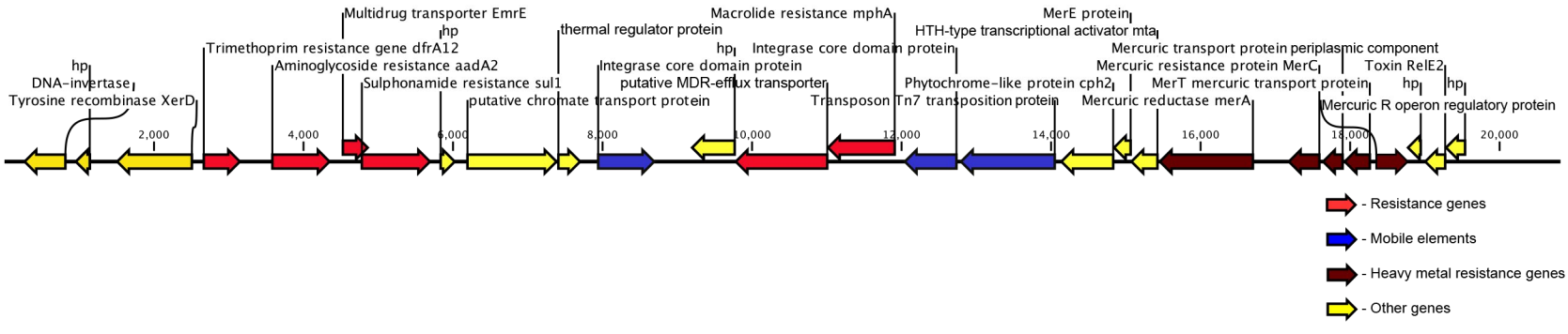
Different integration sites of Tn3::*bla*TEM-1 on IncB/O/K/Z plasmids found in recent SFr isolates and in historical *S. sonnei*:



B. A representative genetic surrounding of *bla*TEM-1 gene on a putative IncI1 conjugative plasmid from a modern SJo *S. sonnei* isolate.



C. Representative organization of *sul2-strA-strB-tetA* resistance genes cluster in SDi/SJo and historical CA *S. sonnei* isolates.



D. The genetic surrounding of macrolide resistance gene in historical *S. sonnei* isolate C80 (Orange County, 1987).