Figure 1

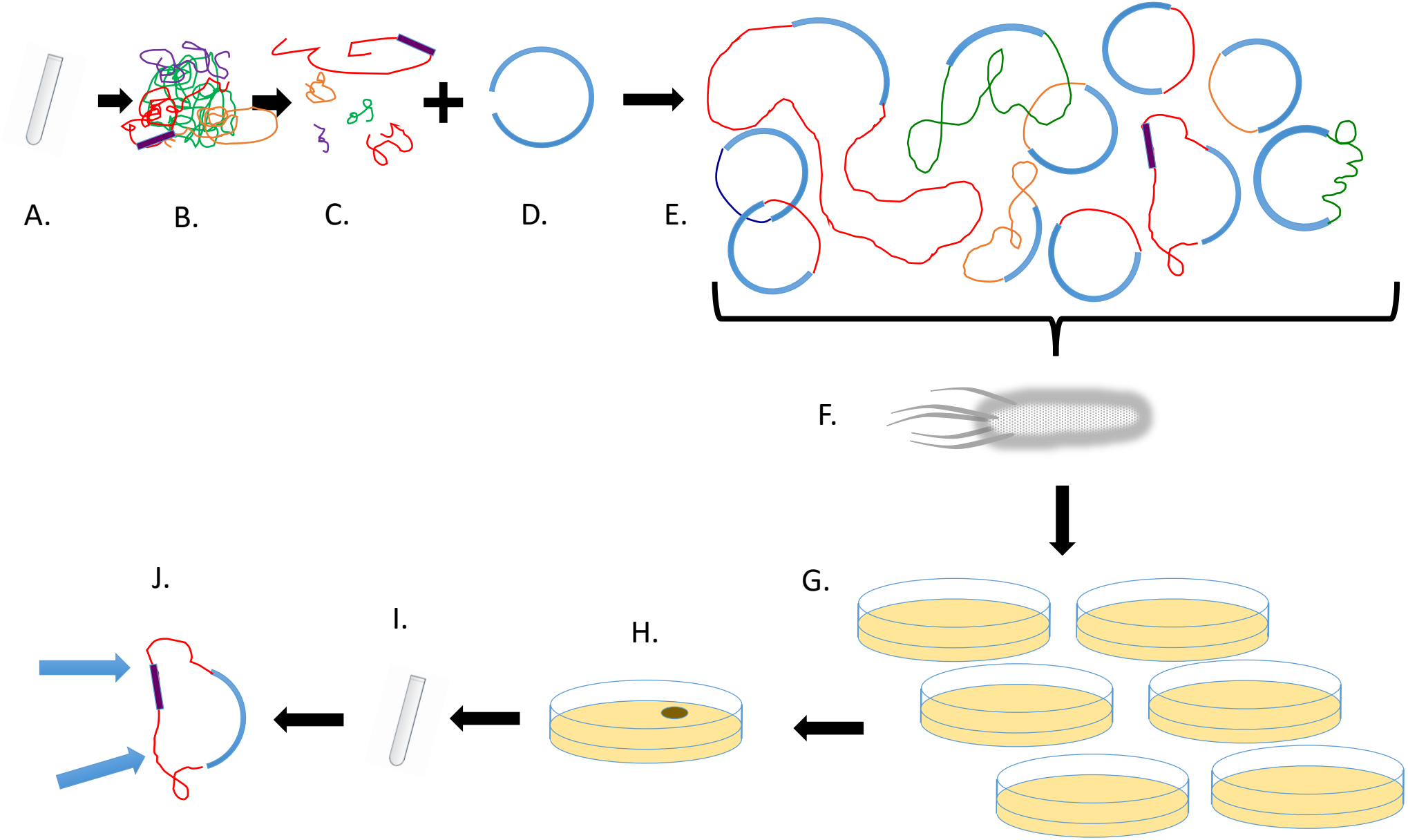
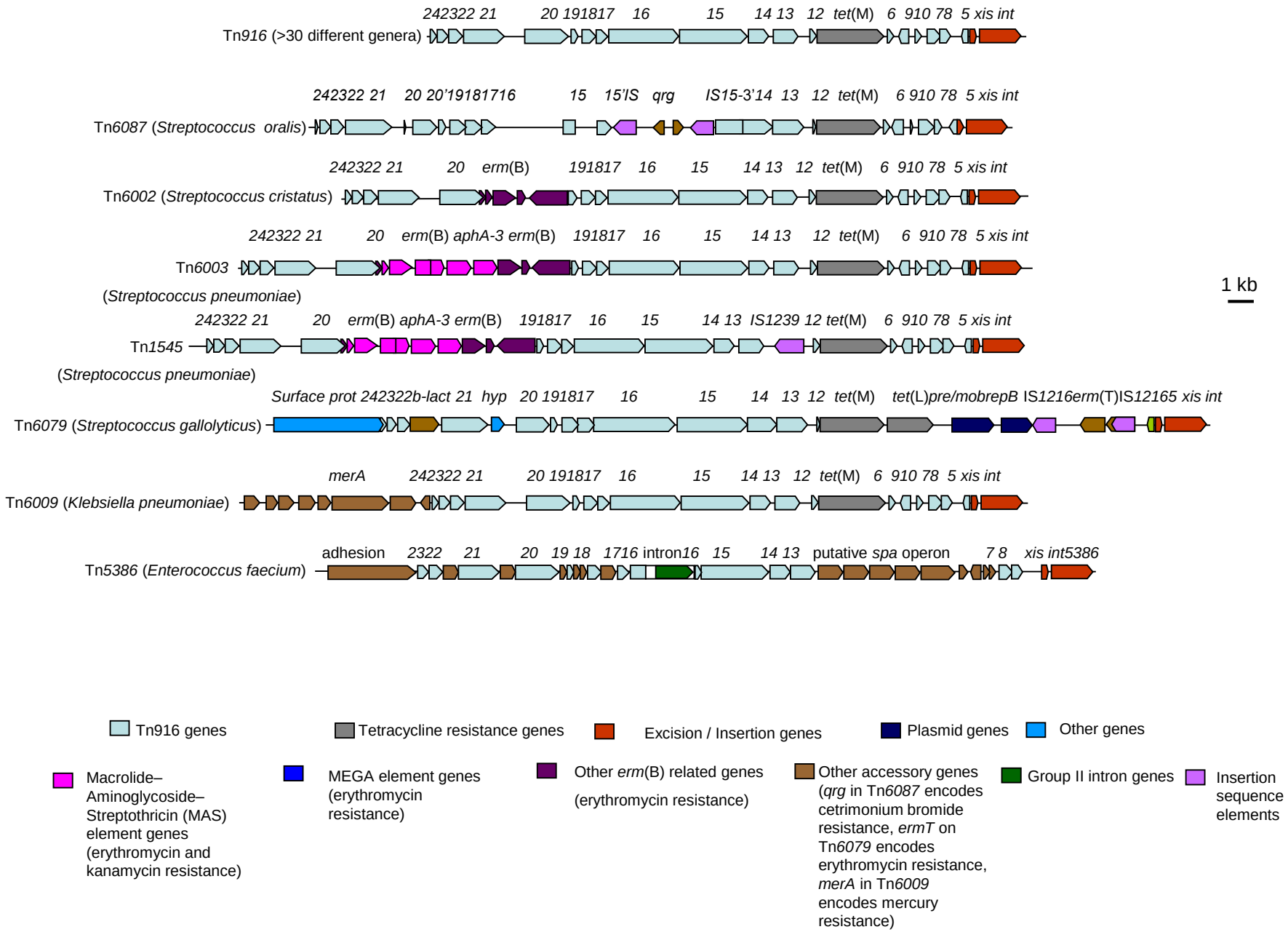


Figure 2


Tn916 (>30 different genera)
242322 21 20 191817 16 15 14 13 12 tet(M) 6 910 78 5 xis int
Tn6087 (Streptococcus oralis)
242322 21 20 20'19181716 15 15'IS qrg IS15-3'14 13 12 tet(M) 6 910 78 5 xis int
Tn6002 (Streptococcus cristatus)
242322 21 20 erm(B) 191817 16 15 14 13 12 tet(M) 6 910 78 5 xis int
Tn6003 (Streptococcus pneumoniae)
242322 21 20 erm(B) aphA-3 erm(B) 191817 16 15 14 13 12 tet(M) 6 910 78 5 xis int
1 kb
Tn1545 (Streptococcus pneumoniae)
242322 21 20 erm(B) aphA-3 erm(B) 191817 16 15 14 13 IS1239 12 tet(M) 6 910 78 5 xis int
Tn6079 (Streptococcus gallolyticus)
Surface prot 242322b-lact 21 hyp 20 191817 16 15 14 13 12 tet(M) tet(L)pre/mobrepB IS1216erm(T)IS12165 xis int
Tn6009 (Klebsiella pneumoniae)
merA 242322 21 20 191817 16 15 14 13 12 tet(M) 6 910 78 5 xis int
Tn5386 (Enterococcus faecium)
adhesion 2322 21 20 19 18 1716 intron16 15 14 13 putative spa operon 7 8 xis int5386
Tn916 genes
Tetracycline resistance genes
Excision / Insertion genes
Plasmid genes
Other genes
Macrolide–Aminoglycoside–Streptothricin (MAS) element genes (erythromycin and kanamycin resistance)
MEGA element genes (erythromycin resistance)
Other erm(B) related genes (erythromycin resistance)
Other accessory genes (qrg in Tn6087 encodes cetrimonium bromide resistance, ermT on Tn6079 encodes erythromycin resistance, merA in Tn6009 encodes mercury resistance)
Group II intron genes
Insertion sequence elements