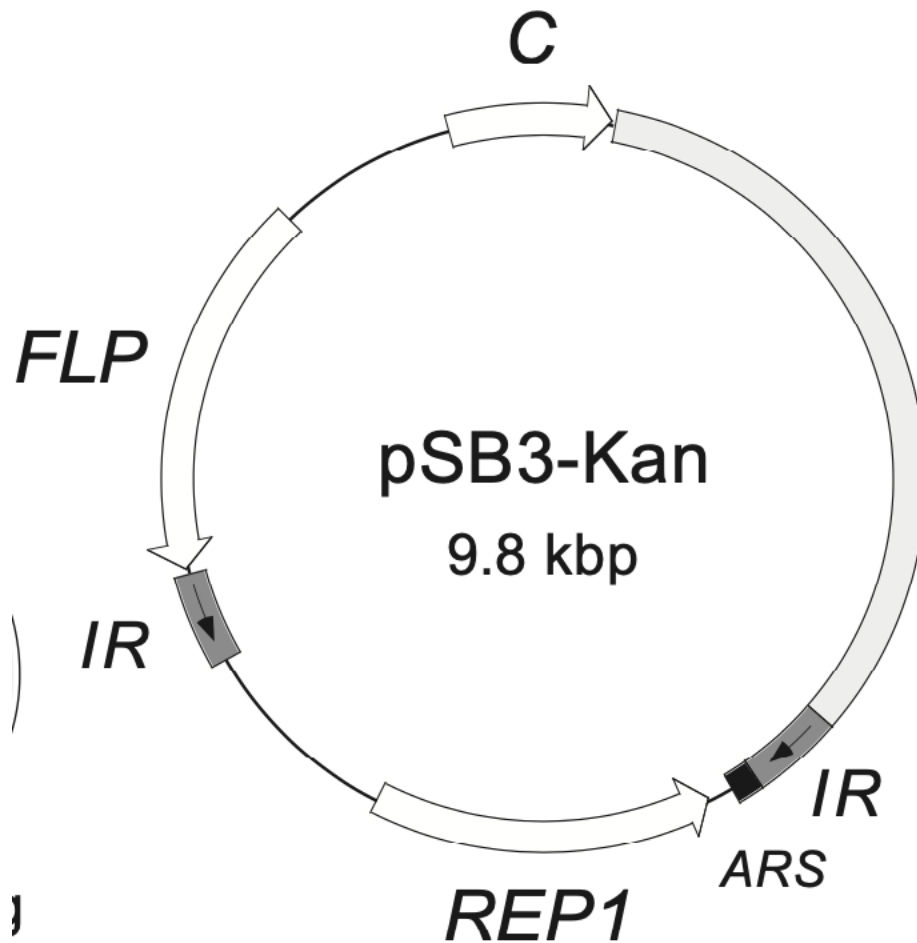


pSB3-Kan Plasmid
(Genbank Accession # PV135005)



pSB3-Kan yeast-*E.coli* shuttle plasmid. Bacterial vector sequence (thick pale grey line) includes an *E.coli* origin of replication and *amp^R* and *kanMX* genes conferring ampicillin-resistance in bacteria and G418-resistance in yeast, respectively. Positions of pSB3 protein-coding genes (white arrows), inverted repeats (*IR*; dark grey boxes with arrows showing orientation), and yeast autonomous replication element (*ARS*; black box) are shown. The pSB3 cis-acting partitioning locus was localized to the region extending from the start of the *REP1* ORF upstream to the adjacent *IR* (Mereshchuk *et al.* 2026).