

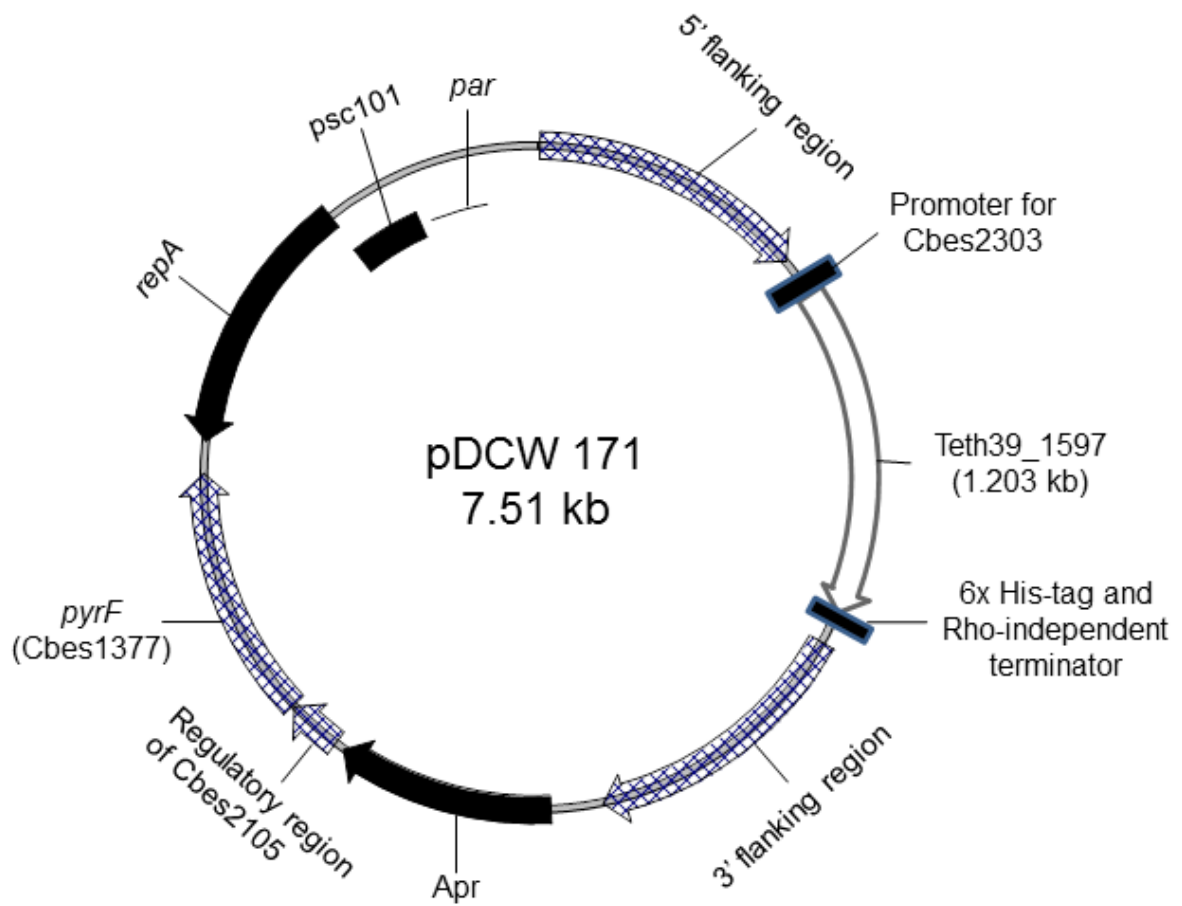


Figure S1. Diagram of the Teth39_1597 expression cassette integration vector. *Apr*, apramycin resistant gene cassette; *pSC101*, low copy replication origin in *E. coli*; *repA*, a plasmid-encoded gene required for *pSC101* replication; *par*, partition locus. Two kb flanking regions used for homologous recombination and a *pyrF* cassette for selection of uracil prototrophy are indicated. The *bdhA* (Teth39_1597) expression cassette is indicated.