

Recombination between IS elements

- ■Recombination between *manB* and *cpsG*
- Recombination between rRNA-encoding operons
- Unknown mechanism
- Unknown mechanism resulting in the loss of prophage remnants

**FIG S1** Number of rearrangements in clones sampled from each of the 12 populations at 40,000 generations. Colors indicate the different types of rearrangements according to the genetic mechanism of production (see text).